



OSGeo Spanish Chapter

# FOSS4G

# Sevilla 2019

Proposal to OSGeo Conference Committee



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## THE JOURNEY AROUND THE WORLD OF MAGELLAN AND ELCANO

*"The Magellan–Elcano circumnavigation was the first voyage around the world in human history. It was a Spanish expedition that set sail from Sevilla in 1519 under the command of Ferdinand Magellan, a Portuguese, in search of a maritime path from Spain to East Asia through the Americas and across the Pacific Ocean, and was concluded by Spanish navigator Juan Sebastian Elcano in 1522. Elcano and the 18 survivors of the expedition were the first men to circumnavigate the globe in a single expedition". (Wikipedia)*



# 1. The vision of FOSS4G SEVILLA 2019

**“Map your way to freedom! Revisiting the first circumnavigation to the globe”** is the vision of the ambitious proposal we are presenting to the **OSGeo Conference Committee** for hosting the **FOSS4G Conference**.

Our proposal follows the journey of the Magellan-Elcano Expedition around the world trying to highlight some of its relevant aspects.

## **Everyone on board! Let's sail together!**

The **OSGeo Spanish Language Local Chapter** is enthusiastic about organizing **FOSS4G Sevilla 2019**, sharing the city with other OSGeo community members and integrating the conference to the **500th anniversary** of the departure of the **Magellan-Elcano Expedition** from Sevilla harbour in 1519. Honour the first mappers circumnavigating the globe!

We propose **María Arias de Reyna** as Chair. She is a member of the OSGeo-ES board and Geolnquietos, as well as an OSGeo board member; she has been involved in the organization of tech events for more than a decade, and has chaired conferences of up to 1000 attendees.

Our Co-chair will be **Cristina Domínguez**. She is part of Geolnquietos and has participated in and organized many local and regional geo events: mapping parties, workshops, and the GeocampES 2015.

The up-to-date list of the Sevilla Local Organizing Committee (SLOC) is included in section 3.

Half of the Spanish Language Local Chapter board as well as members of the Portuguese Chapter board are involved currently in the SLOC, willing to join forces to ensure a successful conference.

SLOC already has the support of companies, public administrations, universities, and both public and private associations such as AESIG (Spanish Association of Geographic Information Systems), CNIG (National Geographic Information Center), IGN (National Geographic Institute), Junta de Andalucía (Andalusia Regional Government), Universities of Girona, Valencia, Huelva, and Jaén, CARTO, Geographica, Emergya, Prodevelop, gvSIG, Vizzuality, Professional Geographers Association of Andalusia, etc. The Mayor of Sevilla and other institutions have also expressed their support.

Regarding our experience with similar events, several members of SLOC were involved in the FOSS4G Barcelona 2010 organization committee. Their experience and feedback are essential for the success of **FOSS4G Sevilla 2019**. Recently some of us have organized the Drupal Developer Days in the same venue location we are proposing.



Sevilla has a vibrant IT community, very focused on easy-going meetups and other kind of events where new ideas are discussed and networking is easily achieved, with more than 30 active groups organizing meetings almost every week, so we will certainly have their support to promote, help and attend the conference.

We also plan to engage a professional conference organizer, Triana Congresos, which has the experience of organizing several editions of the Open Source World Conference since 2004, with more than 8000 participants in 2008. Furthermore, they have been involved in the organization of high-level EU conferences like the E-health 2006 Ministerial Conference and many other innovative events. We have chosen them amongst several options because they are very knowledgeable of the local venues and trustworthy local providers.

We propose the **FOSS4G Sevilla 2019** Conference to be hosted in "Isla Mágica" (Magical Island), a theme park next to the Guadalquivir River, built on the occasion of the Expo'92 world exhibition. This venue is a space dedicated to the explorers and intrepid navigators who discovered what they called the "New World" and began to draw the map of the world as we know it today.

It is a unique, alternative and different place where Congresses and Conferences are commonly organized. It has spacious facilities and green spaces, including a large Conference room named "El Fuerte" able to hold up to 1500 people and over nine smaller rooms to hold side events and parallel sessions, with capacities ranging from 30 to 200 people. All workspaces will have high-speed high-bandwidth Internet connection. The site has catering facilities for a large number of people as well as childcare facilities which we intend to use. The workshops will be held at the Computer Engineering School of the University of Sevilla, and the codesprint at Pabellón de la Navegación.

The proposed dates are **September 16th to 21th**. We plan to devote Monday and Tuesday to the **workshops**. The **Conference** will take place from Wednesday to Friday. The **codesprint** is planned for Saturday as the closing event of **FOSS4G 2019**.

We are expecting a number of 1200 attendees as a realistic estimation, but the venue will be ready to host more than that. We estimate that 85% of the attendees should pay the registration fee. **The registration fee includes the Gala Dinner; lunch from Wednesday to Friday (conference days) and all coffee breaks, in practical terms a convenient all-inclusive fee.**

The regular registration fee we propose is 600€. We estimate that approximately 55% of the paying attendees will pay this fee. The "early bird" registration fee is set at 410€. We estimate 45% of the paying attendees to pay the early bird rate. A higher early bird percentage could prove challenging budgetwise, but there would be enough time to negotiate harder with providers and/or search for more sponsors.

Regarding the workshops: regular fee will be 160€, but we anticipate that only 20% of the attendees will choose this option. Most of attendees will register as "early bird" with a fee of 110€. We expect up to 80% of the workshops attendees to pay this fee. We will also offer a 10% discount to those attending several workshops. In our estimation we assume workshop attendees to choose early bird registrations.

Sevilla is an affordable place, offering a wide range of options for food and lodging. Hotels within 50



meters of the venue have prices around 157€ (190US\$) per room per night; hotels in the historical centre of the city (up to 20 minutes away in public transport) range from 90€ to 139€ (110-167US\$). Accommodations for students and price-savvy people range from 18€ to 50€ (22-60US\$) per person per night. Full meals start at 12€ (15US\$), beer at 1€-1.5€ (2US\$), tapas at 1.5€-3€ (2-4US\$), and paella at 12€ (14US\$). Sevilla is a very welcoming city, featuring good local public transportation, rental bikes, nightlife, and tourist attractions within walking distance.

Open-source software is included in the political agenda of many regions of Spain and Europe as it is used in large extent in public administrations. As an outstanding example, since 2004 the Regional Government of Andalusia (a region with 8.5 million inhabitants) supports the use of OSS in all schools with a devoted GNU/Linux distribution called "Guadalinux", and has facilitated the development of FOSS4G technologies for their in-house needs.

We have already contacted several companies, institutions, and media for possible sponsorships; the preliminary response has been very positive. There is a healthy and growing business network focused on geospatial technologies that will benefit from OSGeo and will use **FOSS4G Sevilla 2019** for networking and business purposes through our B2B planned sessions.

In order to further engage with regional communities, we can immediately start outreach activities to attract delegates from Spain, Portugal, the European Region and Latin America; although the final objective of **FOSS4G Sevilla 2019** is to reach a global scale. All the SLOC members are very active in social networks, which will be heavily used to spread the word.

FOSS4G-2019 Sevilla respects and promotes diversity and inclusiveness, as part of the OSGeo code of conduct.

We want to elaborate a program based on the *UN Sustainable Development Goals (SDG) for 2030<sup>1</sup> to transform our world* which will make a fruitful conference for all participants.

This will encourage open source projects to aim towards the UN SDG, which are going to have a huge impact in our future both in societal and economic developments.

The workshops will feature a hands-on based methodology and cases with practical, real-world use. To select the workshops, we will open a **community voting process among the proposals received**. We will try to balance between focus groups and technical complexity to get the most varied workshop schedule possible. Suggestions from the conference committee will be very welcomed in this decision.

We want the conference to succeed socially, giving people structured and unstructured space and time to meet and engage with each other. In order to achieve this, there will be generous coffee and lunch breaks, and gamification experiments to further encourage attendants to interact.

Our desire is to be sustainable and ecological, aiming at an almost-paperless conference, leveraging the power of smartphones (or other devices) to communicate, share and transmit information or check-in for most of the attendees. We will demand our providers to keep aligned with our aim,

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1 <http://www.un.org/sustainabledevelopment/>



whether in catering or merchandising.

Sevilla, recently chosen as the best city in the world to travel to in 2018 according to Lonely Planet travel guide, is one of the most beautiful cities in the world. It has a great historical heritage, which combines perfectly with the innovative transformation it has had in the last years. In Sevilla, unlike other cities, September marks the beginning of a singular autumn, flooded by natural light and colour. It's like a second spring. Temperature is pleasant, neither cold nor hot. Sevilla in autumn re-opens the doors of its natural cityscape. It is one of the most visited monumental cities in the world - many different cultures have passed through along the centuries. As a result of this legacy, Sevilla was classified as an UNESCO World Heritage city, and now preserves a great cultural, monumental and artistic heritage that can be admired in its streets, squares, historic buildings or museums. Some major infrastructures were revamped for the 1992 Universal Exposition: the expansion of its international airport as well as Spain's first high speed train network. A globally-recognized gastronomy (with the help of locally-sourced quality ingredients) and our typical and exclusive cuisine makes the city of Sevilla a world-class destination. Probably the "tapas" were born in Sevilla but that's a story that we will tell you when you come, of course after trying some...

To wrap up all the activities of the Conference we will offer, to all the tribes of the OSGeo community, a thematic **Gala Dinner. A thematic Gala Dinner on the 500th Anniversary of the Magellan-Elcano Expedition departure towards the East Indies** will take place in the venue that was built to commemorate the explorers and discoverers. As they enjoyed travelling to the unknown you will experience the "Armada de Molucca" and... who knows if pirates may appear...

**All in all an unforgettable and exciting FOSS4G Conference!**



## 2. Sevilla, city of departure

*"The five ships departed from Sevilla on 10 August 1519 and left Spain on 20 September 1519". (Wikipedia)*

The proposal of Sevilla as the venue for FOSS4G 2019 has just been reinforced internationally by the prestigious Lonely Planet guide, through its publication "Best in Travel", which selects the best destinations, recommending it as the best city in the world to be visited in 2018<sup>2</sup>.

According to the travel guides publisher, by choosing Sevilla as the most interesting city in the world to visit, editors and travellers have taken into account its enormous historical and artistic assets, its welcoming spirit, in addition to the revitalization of the city in the last years.

Therefore, the FOSS4G Conference can be the perfect occasion for the attendees to discover all that Sevilla can offer, and learn its history. Along the proposal we will offer different aspects of our host city related to the contents.



In a planet with two thirds of its surface covered by seas and oceans, seafaring has served as a bridge and path between cultures, making our world a connected and better known place. Sevilla symbolizes, like no other place, this process of transforming oceans into paths for humanity. The Sevilla harbour, linked to discoveries and explorations, located about 80 kilometres (50 miles) from the Atlantic

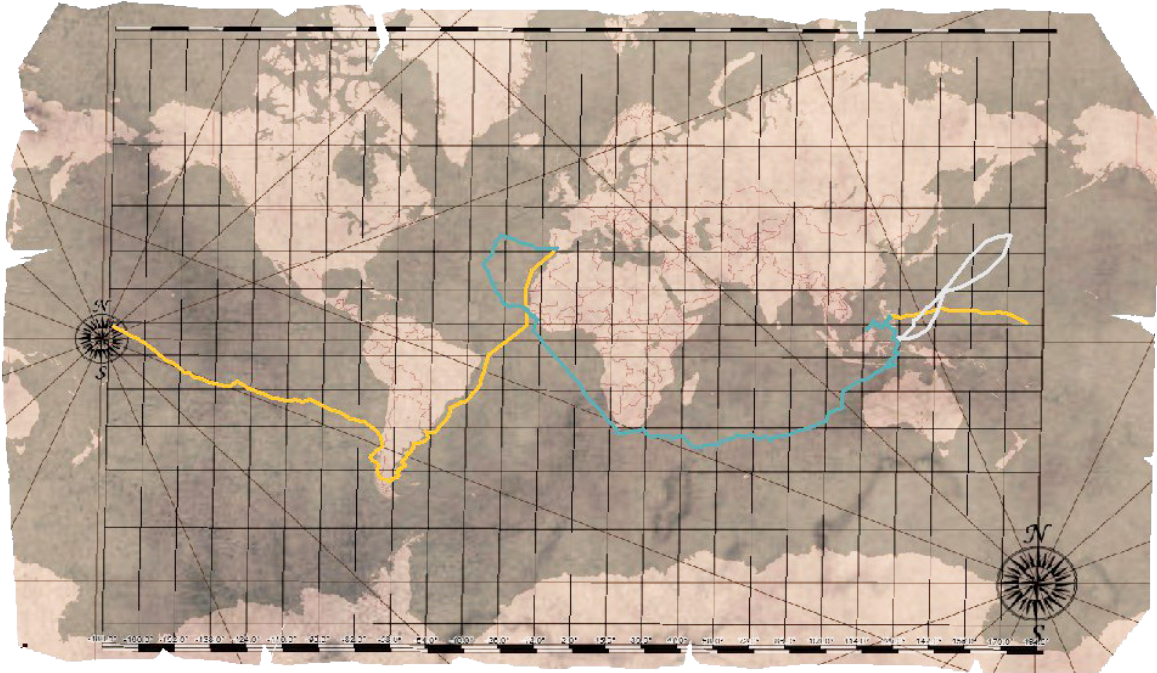
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<sup>2</sup> <https://www.lonelyplanet.com/best-in-travel/cities#1>



Ocean, is the only river port in Spain.

The voyage around the world started by Magellan and Elcano in 1519 is one of the greatest nautical achievements ever performed. This journey marked the origin of the concept of globality, the definitive verification of the roundness of the Earth and the universalization of knowledge. Also an empirical demonstration of the power of maps!



Sevilla is one of the cities in the world with the greatest material and immaterial heritage, which is why it is categorized as a monumental city recognised as a UNESCO World Heritage. Sevilla masterfully combines the mix of cultures between a very traditional identity, made with the best of its people, accompanied by so many cultures, flavours, smells, looks, and perceptions that inevitably engross and captivate any traveller who walks through Sevilla and its history.

Sevilla is the crossroad of all the civilizations that settled next to the Guadalquivir River; tradition and modernity go hand in hand in this city. With its millenary past, Sevilla faces with hope a promising future in everything related to the sectors of technology, events, tourism and culture.

Sevilla is the historical link between Europe, America and North Africa, a condition favoured by its exit to the Atlantic Ocean through the Guadalquivir River. Furthermore, its privileged position, at the southern end of the European continent, allows Sevilla to enjoy a Mediterranean climate of mild annual average temperatures.

September	Average T (C°)	Min. average T (C°)	Max. average T (C°)	Rainfall (mm)
2016	28,4	21	35,7	0
2015	23	15,2	33,5	10,6
2014	23,4	17,2	36,9	186,6
2013	22,7	20,3	26,4	0



There is a Roman, Muslim, Jewish and Christian Sevilla. In them, the different artistic ages of the western world are represented. We have a Gothic, Renaissance, Baroque and Neoclassical Sevilla, combined with autochthonous styles such as the regionalist and other universals, always attentive to the avant-garde as dialectic sustained between tradition and modernity. Meanwhile, a popular atmosphere is maintained in its neighbourhoods, which coexists in harmony with advanced professional and commercial centres. FOSS4G Conference would be embraced by all the cultures that converge in it.

Sevilla is a vast monument. The remains of the cultures and peoples that have inhabited the city build up its essence. The persons pass, the centuries follow one another and Sevilla changes without changing. Remains and presences that you notice in each street, around every corner... Marble columns of Marmoles street surprise from the ground that a distant day was a Roman temple. Pieces of the Muslim wall, so many times rebuilt, are next to the Puerta and the Macarena Basilica. The Torre del Oro, next to the Guadalquivir river, which the Romans called Betis, was the southern end of the wall that surrounded the city and also the last sight for the sailors of the Magellan-Elcano expedition. In the Reales Alcazares the Islamic art is refined and perplexed the senses of the rude Christians of the Reconquest. Also the Giralda is Moorish and Christian and even Roman in its foundations; vigilant and slender next to the Patio de los Naranjos, entrance to what was the largest mosque in Sevilla, on which the great gothic cathedral was built, the third largest Christian temple.



There are churches transformed again and again that have not destroyed their past, like Santa Maria la Blanca built on an old synagogue in what was the Jewish quarter, so close to the picturesque Barrio de Santa Cruz. Also churches and convents transformed into civil buildings such as the Convento de la Merced today the Museum of Fine Arts, the second national gallery after the Prado in Madrid.



On the other side, very modern constructions like the Metropol Parasol (popularly known as “Las Setas”) designed by German architect Jürgen Mayer or the Torre de Sevilla of the Argentinian architect Cesar Pelli coexist with the aforementioned historic buildings.



Once in Sevilla you will be able to enjoy its peaceful sightseeing wandering through very small streets, its gastronomy with the “Tapas” in every bar or restaurant, or flamenco shows in old palaces making your stay a very memorable one. To facilitate this, free guided walking tours of the city will be planned, covering the most emblematic points.

In addition to being considered the best city to travel in 2018, it also stands out as best MICE (Meetings, Incentives, Conferencing and Exhibitions) destination, as it has been selected from an exclusive list of candidates from all over the world, as one of the 25 best MICE destinations. This is a professional and international ranking, developed by “Event” in the United Kingdom, where the 25 best destinations, that the editor considers most attractive and interesting for the organizers of MICE events on the planet, appear. From the SLOC wishing to host the FOSS4G, we emphasize that Sevilla is the only Spanish destination included in this list.

Sevilla participates in the project ‘My smart city’ in which the Smart City initiatives of 81 municipalities belonging to the Smart Cities Network (RECI) are being developed.

Many actions linked to the Smart City concept are being carried out in Sevilla in areas such as water management, mobility, social action and governance, following the guidelines of the National Smart Cities Plan.



# 3. The crew

## 3.1 The Nao Trinidad

*"She was the flagship of the fleet commanded by Ferdinand Magellan for the voyage of circumnavigation. Trinidad was a "nao" (ship) of 100 tons with square sails on the fore and main masts and a lateen mizzen. Its original crew was 61". (Wikipedia)*

Local organizing committee is composed of a core of 19 volunteers with recognized experience in the field of open source and/or OSGeo. Besides these core 19 volunteers we also have a big community willing to help and volunteer for the organization.

The SLOC is headed by María Arias de Reyna, who has been recently elected to the OSGeo board. She is well known in FLOSS and FOSS4G mailing lists, projects and meetings. Members of LOC are related to academia, companies and interest groups around FOSS and FOSS4G, many members have experience organizing conferences and meetup groups, and are keen on organizing the FOSS4G 2019 in Sevilla; they are eager to relate to OSGeo and gain experience in a more cosmopolitan setting.

Since it was a priority for SLOC to be as diverse as possible, participation was extended to Portugal and their OSGeo local chapter. The SLOC includes a member from South America to ensure cooperation.

Several members of SLOC were part of the FOSS4G Barcelona 2010 organization committee, and their experience and feedback are essential for the success of **FOSS4G Sevilla 2019**. Recently some of us have organized the Drupal Developer Days in Sevilla in the same proposed venue location. All of us are very active members of local tech communities who frequently organize workshops and talks. LOC has been also involved in the organization of the yearly GeocampES unconference, a yearly event that lasts one day and has around 100 attendees.



**Chair: María Arias de Reyna.** María is a Software Engineer. She is a member of the OSGeo-ES board and Geolnquietos, as well as a OSGeo board member; she has been involved in the organization of tech events for more than a decade. She has chaired conferences up to 1000 attendees. She is an active **developer** of OSGeo software.



**Co-Chair: Cristina Domínguez.** Cristina is a Survey Engineer. She started using gvSIG in 2010 and since then she has been a prominent **user** of much OSGeo software. She is also part of the GeolInquietos group in Sevilla since 2014 and has participated and organized many local and regional geo events, usually related to FLOSS and open data, like mapping parties. She is a heavy OpenStreetMap user and she is interested in accessibility in urban environments.

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We think that the **combination of a developer chair and a heavy user co-chair will bring us a good overview** of how the conference should evolve to bring all kind of users the best experience.

The rest of the members of the SLOC are the following:



**Mayte Toscano** is CEO at mtMAP, and a FLOSS advocate. She is committed to the promotion and expansion of the free and open source software she uses. She is an advanced user and developer of PostGIS and QGIS. Mayte is also highly involved in new technologies, like augmented reality, and in making geo software more usable to newcomers.

**She will contribute to the involvement of state-of-the-art and startup companies.**

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**Elvira Nieto** is a known FLOSS advocate currently leading the FoCuS Initiative Association (Association for Formation, Culture and Solidarity) since 2008, whose main objective is the dissemination of Free Knowledge, understood as a public benefit that doesn't have to be profitable to private companies. She has participated in the selection and coordination of 200 volunteers at the 2008 Open Software World Conference (OSWC); she was a member of the organizing committee of the Forum of Free Knowledge and Public Administrations of 2010; she hosted the International Public Software Committee during the OSWC 2012, and she participated in the organization of the X HispaLinux Congress in 2007, among many other acts for the diffusion of knowledge in different Spanish locations.

**She will bring with her a free and open source perspective connecting free communities outside the geo world.**

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**Jorge Mendes de Jesus** has a Ph.D. in Geography and Sustainable Development from the University of Ben-Gurion of the Negev, where he studied geostatistics, programming and spatial analysis. He has advocated for free and open source software since he was in high school where he would spend more time trying to compile the Linux kernel than in classes. Currently he works for Geocat B.V. As part of his OS-Geo contribution he participated on the development of PyWPS (in the steering committee and development). Jorge is a religious Zen-Pythonist.

**He will help to get closer to both Dutch and Portuguese communities.**

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**Jorge Gustavo** has a Ph.D. in Computer Science, and works on Geographic Information System and Science. He is Assistant Professor since 2005, at Departamento de Informatica, Universidade do Minho. He is member of the AGILE Association since 1999, and an OGC member from 2005 to 2010. He is president of the OSGeo Portugal Local Chapter.

**He will be our main entry point for the Portuguese-speaking community.**

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**Pedro-Juan Ferrer Matoses** is a cartographer, has a Master degree in Project Management and also the two major certifications in the area (PRINCE2/PMP). One of his specialties is to help people and organizations reach their potential, helping them to gain insight of their needs and working in the fulfilment of their goals. He has been an OSGeo member for at least 10 years and his main contribution has been helping people reach sources of data, information and knowledge.

**He will contribute by giving a long-time OSGeo member perspective on how to build community.**

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**Héctor García** has been the CEO and GIS project manager at Geographica for more than 10 years. He has experience on multidisciplinary team's management and decision making process, design and development of GIS technological products and projects for Smart Cities, water management, environmental and territorial management.

**He is bringing with him, the business to business perspective.**

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**Jorge Sanz**, born and raised in Valencia, Spain. Jorge studied Cartography and Geodesical Engineering and has been working on the development of geospatial information projects for more than ten years. Nowadays he's CARTO Support Team manager. Jorge is also an active member of the geospatial Open Source community from international to the local level, engaging with others to embrace Open Source technologies and Open Data, with plenty of experience working and contributing on the coordination of projects and communities.

**He will be our main entry point for the Spanish-speaking community.**

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**Carmen Díez** studied Civil Engineering and Master in Environmental Engineering and Water Management. She works in the Environment and Spatial Planning Regional Office in Madrid using GIS in urban planning and spatial development general management making a spatial geodatabase for urban planning information. Before that, she worked with GIS modelling in environmental flow regime, surface water quality and hydraulic modelling of flood watersheds in Spain. She belongs to several groups that support the development of FOSS4G and contributes to the use of free GIS and creation of Open Databases, as well as participation in humanitarian mapping events or local development. She is also part of the Geolnquietos group in Madrid since 2016.

**She will help building bridges with public administrations and open data.**

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**David Rodríguez Vicente** is a PHP developer and Drupal site-builder at @TheRojomorgan. He is Member of the Drupal Global Association and as member of the Drupal Spanish Association, He has been promoter of the Drupal Developers Days 2017 Seville, celebrated at the same venue proposed for the FLOSS. David is a heavy FLOSS contributor and a very well-known community's dynamizer like Drupal Sevilla, Betabeers Sevilla and SevillaDevelopers.

**He will help us connect to national non-geo communities.**

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**María Victoria Segura** is an architect who has been working for the Sevilla Urban Planning Office, developing geospatial information projects for more than fifteen years. Since 2011, she is a member of the Spatial Data Infrastructure of Sevilla, responsible for projects and data, actively working on the publication of open data. Collaborator in several research projects of the University of Sevilla, particularly in processes of citizen participation and transfer between university, public administration and society. An active member of Geolnquietos, has participated in the organization of events of collective mapping and Geocamp 2015.

**She will give a unique perspective on how to combine open software and data in the public administrations.**

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**Jorge Chacón** is a GIS project manager at Geographica and Geography Ph.D. student at University of Sevilla. He has worked as a GIS analyst in Geomarketing and Economic Geography projects for different companies and public institutions in the last 5 years. As a researcher at the University of Sevilla, he has worked on European and national projects and also in several scientific articles.

**He will give us a business point of view.**

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**Micho García** is a freelance GIS Developer working in geomati.co, a GIS Freelance Network. He's been an OSGeo Charter Member for at least 9 years. OSGeo Spanish Language Local Charter Board Member in 2012. He organized GeocampES, a GIS unconference, in Vigo 2013 and A Coruña 2014. Active member of Xeoinquedos, the Galician Chapter of Geoinquietos, as well as of JSVigo and VigoTech, local tech communities sited in Vigo, place where he lives. Husband, father and surfer, in this order.

**He will help us connect both with communities and small companies developing state of the art solutions.**

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**Jessica Sena** is a computer engineer currently working at the ICGC (Cartographic and Geological Institute of Catalonia), as a member of Geostart, an innovation group in charge of prototyping and investigating new technologies. She has wide experience working as a web GIS developer, but more recently she has been mainly focused on the mobile space, in charge of the development of several apps related to GIS.

**She will give us the mobile world perspective.**

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**Maribel García** is a computer engineer. She has worked for a few major companies and RedIRIS (the Spanish Royal Academic and Research Network), and launched her own startup. Nowadays she works developing Java projects. She has been member of some software and NGOs communities, being involved in the organization of local and national congresses.

**She will help us in the organization and connection with local and national communities outside the geo world.**

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**Rocío Berenguel** is a computer engineer and currently works as a team leader in Java projects for a major multinational. Lover of technology and innovations.

**She will bring us a non-geo perspective for communities and businesses that want to enter this world.**

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**Malena Libman** comes from Argentina, she is a GIS Tech and works in the IGN (National Geographic Institute) in Argentina. She participates in Geoinquietos since 2012 and recently was chair of the FOSS4G+SOTM 2017 Argentina conference.

**She will be our main entry point for the American community.**

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**Alfredo Matas** is a DevOps focused on continuous delivery and continuous integration for the open source project Global Public Inclusive Infrastructure at Raising The Floor, an organization of diverse people from industry, academia, NGOs and other sectors who have come together to ensure that people who face barriers due to disability. He also has a very good background on systems management and network architectures. He has collaborated with the Drupal Developers Days, celebrated at the same venue proposed for the FLOSS, Campabase 2015, Campabase 2016 and other open source and open knowledge events celebrated in the city of Sevilla.

**He will help us to provide a good quality infrastructure that will support the event.**

## 3.2 The caravel Santiago

*"The Santiago was a caravel of 75 tons, a crew of 32 and she was commanded by Juan Rodriguez Serrano. Santiago was lost to a storm although the entire crew survived". (Wikipedia)*

### University of Sevilla

While OSGeo is the organizer, we have a close collaboration with prominent members of the University of Sevilla to make sure we connect with local students and professors which can bring a refreshing point of view over our conference. In exchange, our workshops will take place at the University of Sevilla, in the Software Engineering School and the Geography Faculty, ensuring a close connection with the local academic community.

We will make sure GeoForAll has a special place on the conference to connect with the regional academic communities. We will also invite representatives from universities from both Portugal and Spain so we make sure new members can come abroad.

### Triana Congresos, Professional Conference Organizer

Triana Congresos is a Sevilla-based company with vast knowledge in the events market, being experts at organizing corporate meetings, seminars and conferences. They offer a wide variety of programs, ideas and solutions. One of its areas of expertise is the organization of high-level international events, either for private or public organizations, with a high number of attendees and a great media impact.

Triana Congresos, as a Professional Conference Organizer (PCO), offers its collaboration in all phases of any event organization and can assume either the full direction or total supervision of the event, assumption of specific roles, the Technical Secretariat or execution of any logistical aspects or audiovisual production. For this purpose, it has a team of experienced employees in the management



of national and international events who have actively participated in similar projects of similar or greater scope, as well as a proven methodology of event management that guarantees the success of the conference and the satisfaction of the attendees. Thanks to their knowledge, experience and national and international relations, Triana Congressos is in a position to provide the services that are required for the correct organization of FOSS4G 2019.

The technical assistance offered is focused on the correct and adequate provision of all services necessary for the organization of the event, and the different social events. The objectives to be achieved by Triana Congressos for the FOSS4G 2019 are the following:

- ▶ Administrative support for the proper development of the event through the establishment of a Technical Secretariat.
- ▶ Arrange and manage the exchange of information between the organization and participants and speakers before, during and after FOSS4G 2019.
- ▶ Collaborate in the management of the resources needed for a correct organization of the event, specially in relation to sponsors, venue providers, technical providers, catering, staff and other services from external suppliers.
- ▶ Specialized technical advice and services will be provided for the direction, planning, development and overall coordination of the actions and tasks of all kinds related to the execution of the planned conferences, workshops and parallel tracks.

**Triana Congressos** has extensive experience in the following fields:

- ▶ Brand image and event branding
- ▶ Website design, hosting, SEO and community management
- ▶ Scenography design and deployment
- ▶ Audiovisual infrastructures and staffing: video projection, lightning, etc.
- ▶ Computer infrastructures: Wi-Fi access points, network cabling, laptop rental
- ▶ Registration/front desk support: lanyard and registration management, staffing
- ▶ Travel agency functions for speakers, sponsors and attendees
- ▶ Management of food and beverages during breaks and in speaker's room

The key people for the FOSS4G conference would be:



**Juan Reig Redondo** is Medical Doctor with a Diploma in Hospital Management. He has worked as General Manager of several hospitals, lobbied for closer integration of ICT in the medical industry as CEO of ICT and medical companies and consultant for the European Union in matters of public health.

Conference Chairman of the Open Source World Conference, OSWC, in 2004, 2005, 2006, 2008, 2010 and 2012. as well as of the eHealth High Level Ministerial Conference organised by the European Commission (2006). Since 2004 until 2012 he has been chairing or organising multiple regional, national or multinational events, conferences and congresses.

**He has a good knowledge of the open source communities worldwide and knows how to attract the public administration and how to involve private companies in this kind of events.**

**He will act as project manager of the event.**



**Isabel Delgado** is a senior Event Producer with a bachelor in Communication, and has over 18 years of experience in international events for either, private companies or private institutions.

She has also a great experience in filming and advertising shootings, and has coordinated very complex productions, such as the Episode II from the Star Wars Saga.

She has been the producer of some of the biggest events celebrated in the city, such as Airbus Roll Out, and has also been the producer for big events like the Open Source World Conferences in 2008 and 2012, and others like the II CONCORD Conference in 2010, or the III FP Conference of I+D+i by the European Commission, both organized by CDTI.

Among others, she has worked for companies such as Gas Natural, BBVA, Citroën, Lexus, Mercedes, Adidas, Real Madrid and many more.

**She is more than used to working in big and numerous events, and has a great organizing capacity.**

**She will act as production manager for the event.**



**Maribel Gutiérrez** studied Tourism at the University of Sevilla and has organized events for prestigious companies in the tourism sector, as well as for corporate clients.

As a logistics coordinator, she has supported all aspects of international and national logistics in many congresses and conferences, such as all the editions of the Open Source World Conferences. The 2008 edition gathered over 9000 attendees and 89 speakers coming from all over the world.

She is currently the Director of the Congress, Events and Corporate department of Triana Congresos.

**She will make it easy for everyone who needs it to get to Sevilla and will help out with lodging and logistics.**

**She will be our travel consultant and logistics coordinator.**

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**Javiero Lebrato** has a Senior Technician degree in AV, Radio and Shows Production, as well as an Expert Technician degree in Cinematographic Production and Fiction in TV from the Pablo de Olavide University and a master in Management of Congresses and Events from Gdt. Profesional.

He has been linked to the creation, development, and audiovisual production sector for more than a decade. He has worked with major international brands such as Lamborghini, Feuvert, Harley Davidson, Huawei, Mobile World Congress, Toyota, and the University of Qatar.

He has taken the production direction of the European Film Festival of Sevilla, and the management of spaces such as the Quintero Theater.

**He has very good negotiation skills and can get the best out of any provider.**

**He will be our provider manager.**

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# 4. Daily life on board!

The FOSS4G will be held on **16th to 21st of September** of 2019 in Sevilla. The first two days (Monday, Tuesday) will be dedicated to the workshops. Wednesday, Thursday and Friday will hold the main conference and the codesprint will take place on Saturday.

**Meals for the whole week will be included in the tickets for the conference**, as well as the Ice Breaker activity and the Gala Dinner.

We are going to collaborate with several local communities to have a **parallel official schedule outside the main conference**, so people attending FOSS4G will have plenty of other events to assist for free or for a small fee. We have already discussed about possible events to be hosted during the FOSS4G week with local Open Data and Open Source developer communities.

The detailed daily schedule is reflected in the following chart:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30 9:30			Registration			
9:30 13:30	Workshops		Conference			Code-sprint
13:30 15:00	Lunch					
15:00 18:00	Workshops		Conference			Code-sprint
19:00 ~	GeoBeers		Ice Breaker	Gala Dinner	GeoBeers	

Activities in the venue will offer varying themes and levels of knowledge, such as talks, panels, presentation of research results, and projects carried out and under study, as well as poster exhibitions explaining the evolution of their works with open data and free software. In addition, all the attendees will be able to ask their concerns and participate with their own experiences.

Following previous successful OSGeo conferences, we will divide the main conference in concurrent tracks, split in four sessions by coffee break and lunchtime. Keynotes from internationally recognised speakers will take place at the beginning and/or the end of the day at plenary sessions.

The venue has room for hosting at least nine parallel tracks. Some of those tracks will be thematic



and will target focus groups (users, business, developers, etc.) to make sure that all target audiences always have some interesting place to be and that slots intended for the same focus groups don't overlap too much. Alongside this nine parallel tracks, there will be some extra smaller rooms for (semi-)private meetings and other kind of experimental encounters.

The structured schedule for the main conference days will be like this:

	Wednesday	Thursday	Friday
8:30 - 9:30	Registration Opens		
9:30 - 10:00	Opening plenary	Plenary	
10:00 - 11:00		Slot 1	
11:00 - 11:30	Coffee Break		
11:30 - 12:30	Slot 2		
12:30 - 13:30	Slot 3		
13:30 - 15:00	Lunch		
15:00 - 16:00	Slot 4		
16:00 - 16:30	Coffee Break		
16:30 - 17:30	Slot 5		Closing plenary
17:30 - 18:00	Plenary		

With this schedule and nine parallel tracks we estimate a total of 351 slots for parallel 20-minute talks, and 6 plenary slots.

We want the conference to succeed socially giving people structured and unstructured space and time to meet and engage with one another. In order to achieve this, there will be generous coffee and lunch breaks, and gamification experiments to further encourage attendants to interact and network with each other.

There will be common meeting spaces for attendees who will be able to share their work, academic, and personal experiences with the rest, facilitating networking among companies, public administrations, universities, and associations attending the event. There will be places to encourage networking where people will meet entities and companies who are working on and using free software, showing off their skills and experiences.



## 4.1 Our route map

We want to elaborate a program based on the **UN Sustainable Development Goals (SDG) for 2030 to transform our world**<sup>3</sup>, which are:

1. No poverty
2. Zero hunger
3. Good health and well being
4. Quality Education
5. Gender Equality
6. Clean water and sanitation
7. Affordable and clean energy
8. Decent work and economic growth
9. Industry, innovation and infrastructure
10. Reduced inequalities
11. Sustainable cities and communities
12. Responsible production and consumption
13. Climate action
14. Life below water
15. Life on land
16. Peace, justice and strong institutions
17. Partnership for the goals

This way we will try to make our attendees focus on the most important topics for making a better world. Although the SDG are not legally binding, all countries (and individuals) are encouraged to move towards them. So, making these topics ours will help our speakers align with bigger projects, think out of the box to try and expand their contributions to the community.

This will **encourage open source projects to collaborate towards the UN SDG**, which are going to have a huge impact in our future, both in societal and economic developments.

## 4.2 Sailing to the West!

*"On 10 August 1519, the five ships under Magellan's command – Trinidad, San Antonio, Concepción, Santiago and Victoria – left Sevilla and descended the Guadalquivir River to Sanlúcar de Barrameda, at the mouth of the river. There they remained more than five weeks. Finally they set sail on 20 September 1519 and left Spain".  
(Wikipedia)*

Workshops will be held in university classrooms equipped with desktop computers, removing the responsibility of the attendees to bring their own laptops. This way, all attendees will have the same hardware and base software (based on the OSGeo Live Linux distro), making it easier to follow up.

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<sup>3</sup> <http://www.un.org/sustainabledevelopment/>



Also, attendees coming from lower-income economies will not have the handicap of a less powerful computer or not having the required software.

Workshops will be classified using the following attributes to make sure attendees have a similar background and know what to expect from the workshop.

- ▶ **Requirements:** All workshops will define what academic requirements are needed to understand the workshop. This way we make sure all students have a similar base knowledge of the topic.
- ▶ **Technical complexity:** From a value of “completely new to this technology” to “I have contributed to the project”, this attribute will help attendees to learn at the same speed.
- ▶ **User profile:** The target audience can be defined as: user, advanced user, gis analyst, developer and/or system administrator.
- ▶ **Theory/practicality ratio:** The content of the course can be defined as “Purely practical”, “Mainly practical with some time dedicated to explain new concepts” or “Time split between practice and theory”. This way the students will know which will be the dynamic of the workshop before signing up.
- ▶ **Main goal:** The final objective of the workshop will be defined as “Introductory”, “Deepening” or “Enlargement”. The workshop will also state what attendees will be able to achieve once the workshop is completed.

To select the workshops we will open a **community voting among the received proposals**. Once the voting is finished we will select the workshops which received the most votes for different focus groups. This way we will make sure that everyone has a workshop that may be of interest for their user profile, avoiding a scenario where all the workshops would target the same audience profile. We will try to balance between focus groups and technical complexity to try to get the most varied workshop schedule. Suggestions from the conference committee will be very welcomed in this decision too.

We will reach all OSGeo software communities to try to have at least one workshop proposal for each software. We understand the importance of workshops as a way of getting more people involved in the communities and improve the developers’ proficiency, indirectly getting more and better developers working together towards building better software.



## 4.3 Crossing the Atlantic Ocean

*“The fleet made its way down the coast of Africa for a few weeks, but when storms began to batter the ships the Armada set out for Rio. On 29 November 1519 they arrived at Cape Saint Augustine. They continued their search for Rio before finally arriving December 13”. (Wikipedia)*

Everybody arrives with energy and a lot of things in their minds when the main conference starts on Wednesday. So we want to focus on the state of the art and innovations to have all this energy and will focused on going forward. We will try and allocate the most innovative and bleeding-edge solutions during this day to reinforce this feeling on the attendees.

We will start with a set of opening talks followed by a coffee break. After the coffee break, two slots of three talks each will take place on several parallel tracks. Each slot will last one hour, allowing each talk to last 20 minutes including questions. After these two slots we will rest for one and half hours while enjoying lunch.

After lunch, we will have another slot of parallel tracks. This will be followed by another coffee break, just before a final set of parallel tracks. The tracks will reunite again at the end of the day, with another plenary track. Attendees will have an hour to refresh themselves before the Icebreaker activity starts taking place on a nearby facility.

## 4.4 The Strait of Magellan

*“At 52°S latitude on 21 October 1520, the fleet reached Cape Virgenes and concluded they had found the passage, because the waters were brine and deep inland. Four ships began an arduous trip through the 373-mile (600 km) long passage that Magellan called the Estrecho (Canal) de Todos los Santos, (“All Saints’ Channel”), because the fleet travelled through it on 1 November or All Saints’ Day. The strait is now named the Strait of Magellan. During the dangerous navigation of the strait they lost their second ship, San Antonio, but this time to mutiny. They continued on through the strait, and emerged into the Pacific Ocean November 28”. (Wikipedia)*

By Thursday attendees have already broken the ice, so they will feel more relaxed and willing to interact with each other. We will leverage this feeling to implement the business-to-business gamification strategies, so business can start flowing during the conference.

The conference will start with a 30-minute plenary talk followed by a slot of parallel tracks. Then the coffee break will take place and the rest of the day will follow the same schedule as on Wednesday: two parallel track slots, lunch, another parallel track slot, coffee break, one parallel track slot, and finally a plenary talk.

The plenary talks of this second day will be dedicated to businesses and commercial use cases, to reinforce the networking-friendly atmosphere. The Gala Dinner will start one hour after the last plenary with an outdoor cocktail.



## 4.5 Navigating the Pacific

*“Heading northwest, the crew reached the equator on 13 February 1521. On 6 March they reached the Marianas and Guam. Magellan called Guam the “Isla de las Velas” (Island of Sails) because they saw a lot of sailboats. They renamed it to “Isla de los Ladrones” (Island of Thieves) because many of Trinidad’s small boats were stolen there”. (Wikipedia)*

Friday, the last day of the conference, will be focused on the end-users. It will start with a plenary and the schedule will be the same as on Thursday until the second coffee break. Then, we will all gather on the plenary room for the closing event.

At the end of the day, just before the closing plenary, awards will be given. The closing plenary talk will be about community and OSGeo, so everyone can go home with a good overview about what we are doing and what we are achieving. The idea is to finish the conference with a positive feeling about the OSGeo community and why we should continue working towards its goals.

Just before ending, we will give some space to the organizing committee of FOSS4G 2020 so they can encourage attendees to repeat the experience the following year.



# 5. Geography, Maps and Ships

*"By 1516, Diogo Ribeiro and other several Portuguese navigators and cartographers, gathered in Sevilla to serve the newly crowned Charles V. Among them were explorers and cartographers Diogo and Duarte Barbosa, Estêvão Gomes, João Serrão, Ferdinand Magellan and Jorge Reinel, cosmographers Francisco and Ruy Faleiro and the Flemish merchant Christopher de Haro. Ribeiro started working for Charles I (and V of the Holy Roman Empire) in 1518, as a cartographer at the Casa de Contratación in Sevilla. Ferdinand Magellan took part in the development of the maps used in the first circumnavigation of the Earth".*

*"In 1527, Ribeiro finished the Padrón Real, the official (and secret) Spanish map used as template for the maps present in all Spanish ships. It is considered the first scientific world map". (Wikipedia)*

FOSS4G will be hosted in a living piece of history, the Pavilion of Navigation, but also in a modern multi-purpose venue, Magic Island. We consider this combination to be in line with the cultural and event management trends, and perfect for the celebration of the FOSS4G conference.



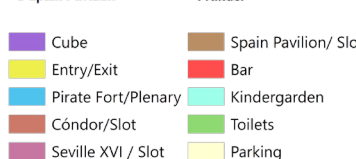
Isla Mágica



1 Pirate Fort 2 Seville XVI



3 Spain Pavilion 4 Kinder





Based to the structure of previous events, the FOSS4G Sevilla 2019 will take place in three different locations:

## 5.1 Casa de Contratación

### 5.1.1 Workshops

The workshops will take place on September 15th and 16th, 2019. We already have an agreement with the School of Computer Engineering of the University of Sevilla to use their computer lab, which will be enough to hold over 10 parallel workshops.

There are between 20 and 24 networked computers in each lab room, and they are all connected to the internet. One of the computers in each lab room is always connected to an overhead projector, for the teacher/monitor to use.

We plan to have 20 workshops per day: 10 in the morning and 10 in the afternoon, with an estimated 20 people attending each workshop. This makes 400 workshop slots each day, which means 800 slots total. We also consider reserving 1 or 2 slots in each workshop for volunteers and scholarships, free of fee. We estimate 760 people paying the registration fee for a workshop.

The Engineering School also has spare offices, printing facilities, cafeteria, and study rooms available to the attendees, conference staff and supporting staff.

## 5.2 Isla Mágica

The main Conference will take place on September 17th, 18th and 19th 2019 in “Isla Mágica”, a theme park sitting next to the Guadalquivir River which was built on the occasion of the world Expo’92. This venue is a space dedicated to the explorers and intrepid navigators who discovered what they called the “New World” and began to draw the map of the world as we know it today.

It is a unique, alternative and different place where Congresses and Conferences are commonly organized. Some of the recent events related with technology that have been hosted in the venue include the Xbox presentation (3000 attendees) or Everis’ 20th Anniversary (550 attendees). Other companies have also used this venue for hosting big events, such as Carrefour (900 attendees), ONCE (880 attendees), 50th Anniversary of “El Jamón” Supermarkets (1.200 attendees), Telefónica, Jaguar, etc.

Isla Mágica has quite spacious facilities and plenty of green spaces all around the conference rooms. All workspaces at this venue have high-speed high-bandwidth Internet connectivity, and we will install power outlets and power strips on the different rooms, allowing attendees to recharge all their devices.



The site has catering facilities for a large number of people (they have hosted up to 9000 people at the same time) as well as childcare facilities which we intend to use. We can hire sitters/animators for children, as long as attendees notify they want so.

Isla Mágica has a ballroom holding up to 1500 people and allows for several configurations of smaller rooms. We plan to use 8 rooms besides the ballroom: the nearest one being right next to it, while the furthest one is about 10 minutes away by foot. The entire facility is accessible for wheelchairs. There are also possibilities to bring in golf carts for people with disabilities, or bicycles for faster transport (these options are not included in the first draft).

As for furniture, we will provide chairs for all attendees, although desks and stools are also available. Banners and posters featuring the event's brand image and the sponsors will be visible in all rooms.

Some of the rooms have built-in A/V equipment, and portable equipment will be deployed to any other rooms. This includes:

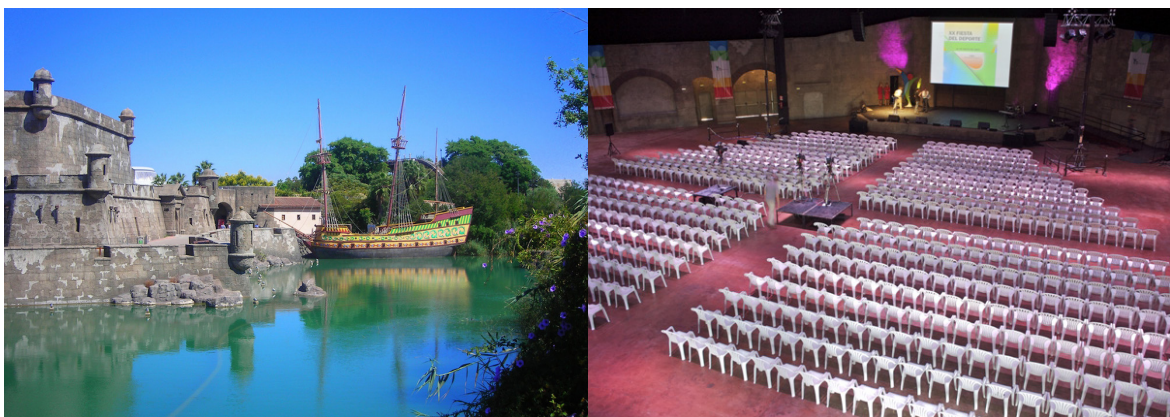
- ▶ Wireless microphones for the speakers
- ▶ Wireless microphones for attendees (for use when asking questions)
- ▶ Speaker system
- ▶ Video recording equipment

All sessions in all rooms will be recorded, then later edited by the audiovisuals staff into a format suitable for uploading all talks to <http://video.foss4g.org>.

The Conference rooms we will use at Isla Mágica are:

### 5.2.1 El Fuerte

This ballroom will be our main Conference room/Auditorium for all the plenary sessions, and it will be used as well for some of the side tracks. It can hold up to 1500 people together in the plenary sessions, and 300-400 in the most important parallel tracks.





The Auditorium features a built-in 100m<sup>2</sup> stage, high-quality technical equipment such as Meyer sound equipment with 14.430W of power and show lighting system (with 72 2500W dimmer channels, 8 mobile spotlights, 210 RGB Led lights and DMX signalling).

The room also features a 12.000 lumens projector, pointed to a projector screen about 5 meters wide. We will install secondary plasma/LCD screens around the room to make sure all attendees have a good view of what is happening on the stage.

There will be 3 video cameras, which will allow the main screen to display slides from a computer, a view of the stage, a close-up of the presenter or any person from the audience (while they are asking questions) complete with live video mixing by qualified staff.

The ballroom has an adjoining technical room for the audiovisuals staff, featuring full recording broadcasting capabilities. All plenary sessions and some selected talks will be broadcasted and streamed live. (We do not anticipate live-streaming from other rooms)

## 5.2.2 Decks, cabins and saloons

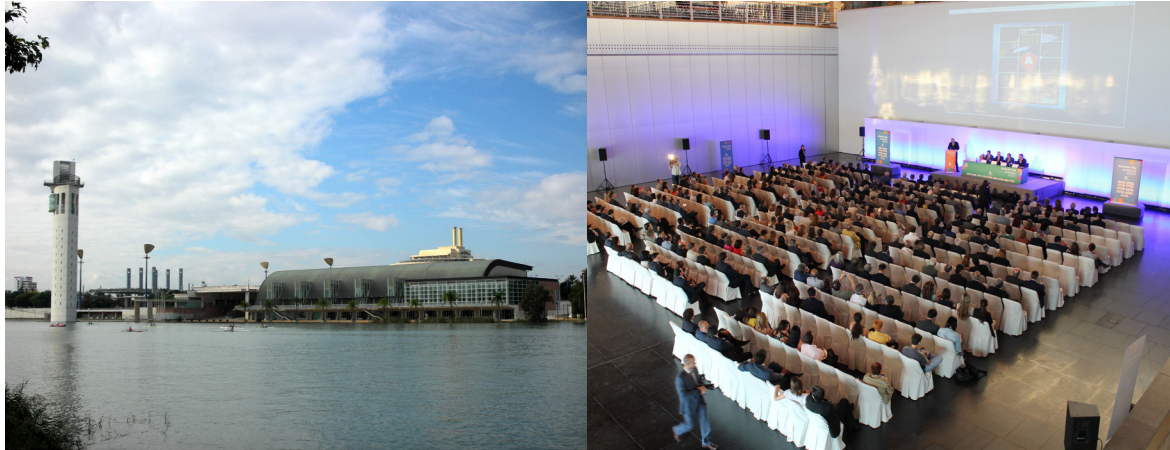
1. The Circus of the Condor is a semi-covered amphitheatre that can accommodate up to 1500 people, and that has a small stage and built-in A/V and lighting equipment.
2. Corral de comedias: can hold up to 350 people. It has a 3400W sound system, and a dimmered lighting system, which includes projectors. It features a 72m<sup>2</sup> stage, an open patio of nearly 400 m<sup>2</sup>, and a 105m<sup>2</sup> second floor.
3. Sala Nebrija: inside the Pabellón de España building, it can hold 150 people. Has A/V and lighting equipment.
4. Sala Cervantes: also inside the Pabellón de España building. Has 400m<sup>2</sup>, holds about 130 people, and currently does not have A/V equipment (although an equipment retrofit is already planned). It used to be the VIP room during Expo 92', the place where the Spanish King held a reception for authorities and heads of state.
5. Sala Veracruz: also inside the Pabellón de España building, it can hold 120 people.
6. Il Porto: has a capacity of 90 people and does not have any built-in technical equipment.
7. El Cibernauta: smaller room holding up to 25-40 people.
8. La Venta El Puerto: smaller room holding up to 25-40 people.
9. Caribe I (130 m<sup>2</sup>): can hold about 80 people. No built-in A/V equipment.
10. Caribe II (70 m<sup>2</sup>): can hold about 40 people. No built-in A/V equipment.
11. El Colombino: has a capacity of about 60-70 people.
12. Cervecería el Cañón: has a maximum capacity of around 40 people. Does not have built-in technical equipment but can excel at alternate presentation formats.

## 5.2.3 Pabellón de la Navegación

The "Pabellón de la Navegación" venue offers a spacious ballroom with adjacent catering facilities and beautiful riverside scenery, fitting the needs of both the Gala Dinner and the Codesprint. It is around 20 minutes away from the main venue by foot, close to the city centre, and easily reachable by public transportation.



Originally, it was built for the 1992 Sevilla Universal Expo. It now serves as a museum of the history of seafaring and navigation as a vehicle for humanity's expansion and cultural exchanges, and the legacy of Sevilla as a major naval power for centuries.



The Pavilion can hold thousands of people indoors. Weather permitting, the Gala Dinner could be hosted in its outdoor terrace by the riverside.

For the Code Sprint on September 21st, we plan to use one of the indoor rooms, which can easily fit between 300 and 500 people. Desks and chairs will be provided, as well as an ad-hoc electrical installation (with permanent technical service) and adequate internet connectivity. Codesprint participants should bring their own computer equipment.

### 5.2.4 Sailing around!

Sevilla is a very eco-friendly city, known for its bike lanes (more than 180km.) and public bike rental services (more than 250 stations open 24h). As it is a very flat city, it is very easy to reach any point of it (and even outside the city itself) by bike or walking. The venue itself, Isla Mágica, is one bridge away from the most dynamic and vibrant neighbourhoods of the city. You can either walk or take one of the rental bikes from the conference in order to explore the social side of the city.

For longer trips, Sevilla has a very good bus network widely used by its citizens. Most of the buses are ecological, using electricity, gas and/or biodiesel, lowering emissions by up to 90%. This transport is a cheap and quick way of reaching any part of the city. Sevilla also has a metro line that connects important parts of the city.

Regarding accessibility, Sevilla has an accessible public transport, and the entire bike lane can be used by wheelchairs. The venue is prepared to accommodate any disability the attendees may have.

### 5.2.5 Multinational crew and families

We want the FOSS4G to be an inclusive conference for parents, and so we will offer childcare facilities during the main days of the conference.



Given enough demand, we plan on hiring Spanish/English-speaking staff to care for the children and use one of the playgrounds in the venue, a place named “La Fuente de la Juventud”, where children will have a place to enjoy their time during the conference, and where parents can visit them between slots. If there is not enough demand, we will reach out to local childcare businesses so parents can make use of them.

We will also provide lots of touristic and cultural choices for companions. We know that sometimes it is hard to accompany someone to a conference, but we will guide them through all that Sevilla can offer.



## 6. The Spice Islands and other discoveries

Local administrations, country-wide organizations and private companies have already shown their support for Sevilla as the host for FOSS4G 2019. Many of them have already sent their letters of support, so we already know that they'll be interested in the conference.

Public administrations have directives to attract foreign investment and boost employment by supporting Open Source Software, making this an extraordinary opportunity for them. They have expressed a will to collaborate.

The 500 anniversary of the first globe circumnavigation has sparked public interest in the subject of this conference. So if we ever want to have the conference in Sevilla, it has to be in 2019. Later call for venues for hosting FOSS4G Europe will not be able to benefit from the interest shown by public administrations, neither from the tax incentives given to events held during this anniversary.

On the private companies' side there is also a lot of interest for the FOSS4G conference, as it usually takes place far from their headquarters, which means it's usually difficult to sponsor and promote their products. If the conference takes place in Sevilla, they are willing to sponsor and maximize their efforts to have a presence in the conference. There is a growing business network based on open source and geolocation technologies both in Spain and Portugal and many of these companies will use FOSS4G as their showcase to the rest of the world.

The first step to promote the conference will be the FOSS4G dissemination into the local IT landscape with the aid of the local government and friendly private companies and local IT user communities support.

### 6.1 Cinnamon and clove

*"The two remaining ships, laden with valuable spices, attempted to return to Spain by sailing westwards. However, as they left the Spice Islands, the Trinidad began to take on water. The crew tried to discover and repair the leak, but failed. They were loaded with 20 tons of clove and cinnamon as a very valuable cargo". (Wikipedia)*

The SLOC has followed many conferences and smaller events in the last years to understand how a successful conference can connect people better. We want to implement gamification ideas from other conferences and experiment and determine how they work on our community. We will test several approaches and make a report on how well they worked for future conferences. We will be experimenting here, so the results cannot be warranted, but it will be fun!



Our goals for these gamification ideas are:

- ▶ Make it easier for newcomers to make a first contact with other people in the community
- ▶ Make it easier to find people who work in similar topics that you may not know yet
- ▶ Make it easier to discuss business at different levels

For those who want a more formal space, there will be specific gatherings where we will try to connect people who have business lines in common. We will use long known (for other conferences) strategies like speed-dating between companies that share similar interests, but we will also use strategies that are not so well known and may work well within our community like a gymkhana (maybe you have to find a company that supports some specific software or you have to answer some questions about some topic discussed on a specific track. We will work on the details when we see who wants to participate).

One of the things we want to improve is to reach smaller companies to help them interact with each others, create bigger projects and advance further than they would have alone. To achieve this, we will get in contact with associations of small business, business incubators and similar organizations that can help us reach companies that may not even know about OSGeo yet.

Another B2B activity would be a **GIS Projects contest** based on the UN Sustainable Development Goals 2020. Companies interested in competing will send information about their own projects related to the UN Goals. Finally, the best projects will be presented. The projects will be voted by the community and some exceptional mentions can be made for projects not voted but that contain some features that could be useful for OSGeo.

## 6.2 Spice Islands

*"It took over half a year of wandering the Philippines before the Armada de Molucca finally found the spice Islands. During this time, they lost their third ship, Concepción, which they burned due to the lack of men left to sail it. On 6 November 1521 they arrived". (Wikipedia)*

### 6.2.1 Birds of a Feather

There will be **meeting spaces** for attendees to share their work, papers and personal experiences, facilitating **networking** among companies, public administrations, universities and associations attending the event. There will be spaces to meet people and entities that work and use free software and want to share their skills and knowledge, as well as contact with people interested in this field.

We also want to provide spaces for users and organizations that use proprietary software and are interested in alternatives, migration processes or hybrid solutions. The birds of a feather sessions



are always a good way to promote new open source software and bring new organizations into the community.

## 6.2.2 Academic Track

One of the conference tracks will focus on academic work. To select the talks for this track we will ask university departments for help so we can build a strong and diverse **scientific committee to select the best proposals from the call for papers**. We already have several universities supporting this candidature, but we intend to extend that support to more universities from several regions to get more points of view. Members from GeoForAll will be also invited to participate in the scientific committee.

**One full day, the academic track will be focused on GeoForAll.** It will start with a meeting where latest results and goals will be presented. We will place the rest of the track planification to GeoForAll representatives, because they are the best to decide what will help spread the word. We will invite representatives from different regional universities specifically for this track to try to spread the word and get more universities involved in the GeoForAll group.

## 6.2.3 Developers space

The developers represent a key piece in the constant development, maintenance and growth of the community. For this reason, at least **a complete track will be available for them focusing in the bleeding-edge technology**, where lectures will be offered to cover diverse topics with special emphasis on success cases in the use of new technologies and new development frameworks. To achieve this, we will make a deep previous research among as much startups, universities, freelancers, etc. as we can to find the most interesting advances in the area. Other parallel tracks will cover different aspects of the developers' world, exploring alternatives and different approaches for the same problems.

The SLOC will also explicitly approach all OSGeo communities to try to get at least one talk from each community discussing the status and the latest news regarding the community. We want everyone to feel included, not only the biggest communities. **Having at least a slot of talks covering each OSGeo software** feels like the right thing to do to help our communities. Also, even if it is difficult, having talks from all parts of the world is always healthy.

We will also have open spaces, with desks, power strips (and plug adapters), high-speed internet connection and beverages, with the aim of facilitating not only chill-out moments, but also a place to sit and chat with colleagues in the sector, comment on the last session and network in a relaxed way. Our aim is to expand the FOSS4G from the traditional developers-only experience to a wider range of attendees, while not forgetting **how important our developers are** in the process.



## 6.2.4 User Track

We want to **reinforce the presence of users on our conference**, as they are an important part of the community. So we will also pay special attention for users attending the conference.

There will be (at least) one full track focused on users and use cases so they can share their experiences and connect with other projects that may be interesting to work with. We will ask all the OSGeo software communities to prepare presentations for this track, with a less technical approach and more focus on use cases to **provide good training opportunities to new users**. On this track we will try to avoid deeply technical content, but focus on how users can achieve their goals and compare different alternatives for the same problem.

**Talks, workshops and micro-activities** about usage, management and elaboration of existing open databases, will provide attendees the basic knowledge to not only enhance knowledge but also to develop other futures. In this way, the existing experience is transmitted and inculcates the restlessness and curiosity to advance and investigate.

We already have the support of National, Autonomous and Local Public Administrations, Companies, Universities and different communities. They all cover diverse areas of work related to **multidisciplinary** activities and teams. Many of them already use free software and open source, and many others have shown their interest at supporting this event, either because they are already changing their way of working or because they are interested in including open source in it.

FOSS4G Sevilla 2019 will offer a **showcase** to reflect that all these kind of projects can be implemented with free software and open source tools, since there will be spaces where companies can expose the different projects they have worked in and the free tools they are employing, showing the broad capabilities of FOSS4G and giving attendees the opportunity to experience it themselves.

## 6.2.5 OSGeo in the conference

Being the organizer of the conference, OSGeo will have a special place during the whole week. There will be a slot with no parallel events to host the **Annual General Meeting** and also there will be a meeting for the **Board of Directors**. OSGeo will have the traditional booth on a prominent place to be used as a central point for members to meet.

Of course, all suggestions from the OSGeo Board and Conference Committee will be taken into account and we will try to provide a good implementation of their ideas to help OSGeo being a main part of the conference.



## 6.3 Philippine archipelago

*“On 17 March Magellan reached the island of Homonhon in the Philippines, with 150 crew left. Members of his expedition became the first Spaniards to reach the Philippine archipelago, but they were not the first Europeans”. (Wikipedia)*

### 6.3.1 Open source geospatial in our region

Sevilla has hundreds of technological groups that frequently meet to share knowledge and experiences. One can find groups related to some programming language (Java, Python, Ruby, JavaScript...), hardware (drones, raspberry, microcontrollers, 3D printing...), management (agile, ITIL, scrum...) or any other topic (security, opendata, mobile, startups, IoT, blockchains...). Most of these groups organize frequent free meetings where everybody is invited. Most of these groups are, also, devoted on different degrees to the open movement (software, hardware, data, knowledge, government...).

Spain has always been known for the empathy and cooperation with the most disadvantaged of the society. The evolution of the communities in Spain has gone through this path, making the share of knowledge one of its priorities. There is a saying in Spain that goes “The need awakens the wit”. After a decade of non-stop economical recession, the importance of helping each other and share our knowledge has gone further than ever. There is almost no tech topic for which you can’t find a community in Sevilla willing to help you succeed.

Describing all of the active communities in Sevilla would be a titanic task that would distract this dossier from our objective, so we are going to mention only the most relevant ones for our use-case:

#### Geolnquietos

Geolnquietos is the Spanish “brand” for unofficial OSGeo meetings. Spread around all the Spanish speaking countries in the world, the geolnquietos network work hard in sharing knowledge and experiences around geographic information.

#### Openkratio

Born in Sevilla (as OpenDataSevilla), Openkratio is one of the most important not for profit organizations that lobby for openness forward in Spain (Open Source, Open Knowledge, Open Culture, Open Science, Open Data, Open Government...). They lobby the government not only to push data to be more open and more interoperable every day but also to make all public administration procedures more transparent and participative.

#### Ping a Programadoras

PaP is a Women in Technology not for profit organization that tries to leverage the gender gap in the technology field. Created a year ago, it is a very active community, organizing on average two



meetings and a workshop per month. It has helped to involve women in other communities, and also attracted girls to study technological careers.

## Sevilla Developers Conf

Although there are many conferences taking place in Sevilla every month, there is one that tries to make communities stronger around open knowledge and open software: the Sevilla Developers Conference. This conference tries to keep fees low while attracting both local and international speakers to discuss the state of the art in all fields of technology. They are very active in promoting diversity, offering even the possibility to anonymously buy a ticket for a pool of people who can't afford to attend the conference.



## Drupal

There is a very strong community of Drupal here in Sevilla. This community organized the Drupal Developer Days (also in Isla Mágica) and has many prominent members of its community living and working in Sevilla.

## WordPress

Although the WordPress community in Sevilla is not as strong as the Drupal one, it is still an important piece of the worldwide community.

## OWASP Sevilla

Another great local community collaborates with the main project OWASP. OWASP is an open community dedicated to enable organizations to conceive, develop, acquire, operate, and maintain applications that can be trusted. All of the OWASP tools, documents, forums, and chapters are free and open to anyone interested in improving application security.



## 6.3.2 Public Administrations

Public Administrations in Spain have shown interest in open software for a long time<sup>4</sup>. With more or less successful approaches, different governments have tried to use and invest in open source software as a key to sustainable development. The Spanish Government and in particular the Government in Andalucía have pushed strong in favor of open source for a long time. There are laws<sup>5</sup> that reinforce the idea that all public services should be as transparent and open as possible and that all online public services should be accessible using open source. No private software can be forced over anyone on any situation.

The economic forecast for Spain is optimistic<sup>6,7</sup> for the following years and celebrating FOSS4G will help us explain why it is important to invest in open source and geographic information systems. Spain is already one of the countries investing more in open hardware<sup>9</sup> which is an essential piece for maintaining openness in the industry.

### Guadalinex

In 2002, the regional Government in **Andalucía decided to create its own GNU/Linux flavour for all their computers**. That's when Guadalinex<sup>10</sup> was born, based on a similar idea from Extremadura (gnu/LinEx). This was followed by other open software movements in Andalucía, as the need to migrate all software to GNU/Linux was part of its plan. Government of Andalucía invested in many projects, like gvSIG, to make sure the migration to open software was complete.

Other Spanish communities have followed this lead: Max in Madrid, LliureX in Valencia, Galinux in Galicia, Linkat in Cataluña, Molinux in Castilla la Mancha...

The decision to include an official GNU/Linux flavour on all the computers in the government led to other indirect beneficial consequences like forcing the use of open formats and making websites from the government compatible with open source web browsers.

This was also the seed of a very dense network of companies of all sizes that understand the importance of openness and advocates for it.

4 <http://www.openhealthnews.com/story/2015-01-03/spains-cenatic-focus-open-source-reuse-and-certification>

5 <https://www.boe.es/buscar/act.php?id=BOE-A-2007-12352>

6 <https://data.worldbank.org/country/Spain>

7 [https://ec.europa.eu/info/business-economy-euro/economic-performance-and-forecasts/economic-performance-country/spain/economic-forecast-spain\\_en](https://ec.europa.eu/info/business-economy-euro/economic-performance-and-forecasts/economic-performance-country/spain/economic-forecast-spain_en)

8 <http://www.imf.org/en/News/Articles/2017/10/04/na100617-spanish-recovery-key-numbers>

9 <https://www.ohwr.org/companies>

10 <http://www.guadalinex.org/que-es-guadalinex>



## Guadalinex EDU

One particular version of Guadalinex is used at all the public schools of the region of Andalucía, providing open source tools for teachers and students. In addition to this, and to make sure technology was part of the education of children, they gave a free laptop to each children with Guadalinex installed on it. A decade later, those kids are adults now, adults with knowledge about free and open source software and how to use it.

## Guadalinfo

Another Guadalinex flavour is used specifically to help technology reach those who don't have it so easy (because they live in rural areas, or because they live in disadvantaged neighbourhoods). The Government of Andalucía has deployed this OS on around 800 public buildings so **usage of computers and internet are gratis to anyone who needs them.**

## gvSIG

This software **was born inside a regional government in Spain.** The Government of Valencia decided to invest on open software for geographic data when there was no clear open source alternative on this field. Now part of the OSGeo community, it still has its roots very strongly attached on its name: "Government of Valencia SIG -> gvSIG".

## Everybody is included in our sailing

SLOC thrives in inclusivity and diversity. We are already a diverse community: the organization is comprised of **multi-national members** (Spain, Portugal and Argentina) which is an added bonus for engaging with **Latin America** due to the linguistic proximity and connection to chapters that are mainly Spanish/Portuguese speakers. Our objective is to strongly promote and support members of Central and South America communities to attend the conference, and promote FOSS4G in that part of the world.

We already have several willing participants from Western Europe, due to proximity, and therefore more attention will be given to Eastern Europe's participation, having extra bonus on the travel grant program inside Europe.

There is also a good connection with **Africa**, as the south of Spain is the nearest place in Europe to travel for them. **Having FOSS4G in Sevilla right after the FOSS4G in Africa will help continue building bridges with the community and reinforcing their presence.** If they have to wait for another three years for the possibility of a nearby FOSS4G conference, their network may debilitate. Organizing the following FOSS4G near them is a way of showing that we care for their presence and we want them to continue participating. We plan to work together with the current OSGeo members of Africa to improve their presence.

Members of the organizing committee have industry, academia and government contacts. We can



promote business to business between industry and government.

We intent to organize free meetups and seminars for **students of both university and high-school level** during the conference, without the need for them to register, in parallel to the paid conference. These events will be organized in collaboration with local groups that already organize regular events in Sevilla.

To help those people coming from lower-income economies, **we will offer a set of free inscriptions for volunteers** in exchange of specific help during the workshops, the conference or the codesprint. They will only have to pay for their transport, accommodation and food outside the conference schedule.

FOSS4G Sevilla 2019 will **promote diversity and inclusiveness with a set of gratis inscriptions** (gratis fee for the conference, **accommodation and meals included**) for a small group of people chosen by a committee to help leveraging diversity.

### 6.3.3 Grummets

The organization will provide professional stewards/stewardesses to assist accreditation, accommodation of attendees as well as general information. We will also have a team of volunteers who will be trained in various tasks for technical support and escorting attendees.

The stewards, stewardesses and volunteers will perform the following tasks:

- ▶ Registration of attendees and check-in/accreditation help
- ▶ Logistical support in Conference rooms, parallel tracks, workshops, Codesprint, lunch & breakfast deliveries
- ▶ Technical Secretariat support
- ▶ Supporting the Icebreaking Gymkhana

## 6.4 Cape of Good Hope

*"Victoria set sail via the Indian Ocean route home on 21 December, commanded by Juan Sebastián Elcano. By 6 May the Victoria rounded the Cape of Good Hope, with only rice for rations". (Wikipedia)*

### Letters of Support

Our candidature has the support of many local, regional, and international institutions and organizations. We have classified those letters of support in four main categories: government, civil asso-



ciations, business and academic.

We have letters from the Mayor of Sevilla, the Regional Government of Andalusia and the Spanish Government.

The letters are attached at an annex to the document.

## Government

Name	Location
Junta de Andalucía	Spain
Diputación de Sevilla	Spain
Ayuntamiento de Sevilla	Spain
Instituto Geográfico Nacional - Ministerio de Fomento	Spain
Instituto de Estadística y Cartografía de Andalucía	Spain
Gerencia de Urbanismo de Sevilla	Spain
Instituto Geográfico Nacional - Ministerio de Fomento	Spain
Consejería de Medio Ambiente, Administración Local y Ordenación del Territorio de la Comunidad de Madrid	Spain

## Community

Name	Location
Asociación Española de Geómetras Expertos	Spain
Asociación Española de Sistemas de Información Geográfica	Spain
AEVISE	Spain
Cooperativa Geográfica Cambalache	Argentina
Colegio de Geógrafos de Andalucía	Spain
Colegio de Geógrafos	Spain
Ilustre Colegio Oficial de Ingeniería Geomática y Topográfica	Spain
Fundación RES	Spain
FOSS4G+State of the Map Argentina 2017 - Geoinquietos Argentina	Argentina
gvSIG Association	Spain
OSGeo Pt	Portugal
Sociedad Geográfica Española	Spain
Grupo de Tecnologías de la Información Geográfica de la Asociación de Geógrafos Españoles	Spain
UGT Sevilla	Spain



## Business

Name	Location
Carto	Worldwide
Emergya	Worldwide
Geographica	Spain
Guadaltel	Worldwide
Pod Group Ltd.	Worldwide
Prodevelop	Spain
ScanTerra	Argentina
SUR Emprendimientos Tecnológicos SRL	Argentina
Vizzuality	Worldwide

## Academic

Name	Location
DeustoTech - Fundación Deusto	Spain
Michail Bletsas, Director of Computing MIT Media Lab, MIT Institute	USA
Adolfo Plasencia Diago, Co-founder and Director for Europe of the MIT-UPV	Spain
Servei de Sistemes d'Informació Geogràfica i Teledetecció, Universitat de Girona	Spain
University of Huelva	Spain
CEATIC, University of Jaén	Spain
Departamento de Ingeniería Cartográfica, Geodésica y Fotogrametría, University of Jaén	Spain
Escuela Politécnica Superior, University of Jaén	Spain
University of Jaén	Spain
Escuela Técnica Superior de Ingeniería Geodésica, Cartográfica y Topográfica, Universitat Politècnica de València	Spain



# 7. Pirates, mutiny, wrecks, storms and ...treasuries!

FOSS4G conference week will have extra activities in parallel with the conference track. Participants will be full-time busy so they go back home at the end of the week knowing they made the perfect combination of learning, socializing and making business. There won't be wasted time on this conference. Even on free time, attendants will have plenty activities to engage.

We will request for all communities in Sevilla to concentrate events around the FOSS4G week. All events will take place in English and with topics in the geographical domain. FOSS4G attendees may even find some interesting external events around Sevilla that they will want to attend, for free, during this week.

The local GeoInquietos groups in Sevilla is already working together with different local communities organizing events to show how maps and geographic information is important in all kinds of technologies and projects. These events have already been a success and have encouraged people from different areas to collaborate further with open source and maps.

## 7.1 Mutiny on-board San Antonio

*"In April 1520, a mutiny erupted and the mutineers took the San Antonio and the Concepción, and Magellan held the "Victoria", the Trinidad, and the Santiago. The mutiny was put down and the culprits were executed". (Marinersmuseum.org)*

One of our main goals is to succeed socially, giving people the space and time to meet and engage with one another. Besides the official schedule of talks and workshops, we want to give attendants a way to interact on a more informal way.

In recent years the Spanish and Portuguese communities have built a very **strong and welcoming network of individuals who support each other**. We have exported the "geobirras" (geobeers) concept to promote close meetings where people feel comfortable to talk not only about geographic topics but also about their companies, entrepreneurships and their personal goals. We want to use our experience building strong communities to help others feel as comfortable as we feel in our community.

We like the idea on previous FOSS4G of having a list of semi-official pubs and bars where people from the conference can gather afterwards. The old city centre of Sevilla is very close to the venue, and there are a lot of places there where both locals and foreigners can meet. We will create a **list of affordable places where the attendees can go to and spontaneously meet other participants**.



Those establishments will know about FOSS4G in advance and will be able to help our attendees. So even after the conference schedule is over, attendees will still have ways of interact with each other.

Although these geobeers are not planned to be included on the ticket price, beer and food on most of Sevilla are cheap, so it shouldn't be a major obstacle towards having an inclusive social space.

## 7.2 Pirates in Mariana Islands

*"The line between merchant ships, fighting ships, and pirate ships was often a blurry one. National rivalries were vicious. The captains, sailing under commissions from their monarchs or officials, would often be given license to plunder or sink ships that were flying other colors". (Saipantribune.com)*

### **Ice Breaker activity "Scape Magic Island" Hack the world!**

To increase networking and ideas exchange between participants of the Conference, there will be an "obstacle race" / team building event (Gymkhana) where participants and attendees of the event, in addition to "breaking the ice" when they meet, can interact with each other to strengthen links and share a unique experience.

We will design the team building event to attract the participants from the very beginning when they register in the website and when they arrive to the venue, with themed micro-spaces included in the regular sessions of Wednesday.

Magic Island (Isla Mágica) will be full of mysteries and enigmas related to Geocaching, FOSS4G and the Magellan expedition. To find the captain and therefore the solution of the Gymkhana, the participants will have to face the fearsome crew mutilated in the ghost ship and in other places of the island.

The participants will have to answer the questions that "Perico el Chico", a parrot that will be themed on a tablet or smartphone, will pose. These questions will be provided to the group leaders, and the assistants will have to respond correctly to the different puzzles, which will be closely linked to the FOSS4G 2019. At the same time, physical and mental actions will have to be performed in order to get a key to move to the next level.

This activity will have the expedition of Magellan as backdrop, its maritime adventures and the exploration of new horizons.

"Perico el Chico", friend of the captain, will help the participants, but they will have to gain its trust with wit and a pro-active attitude. If the participant manages to answer the questions, the parrot will give them the clues to advance in the search, and find the solution to go on in the game.

There will be no shortage of obstacles. The first thing participants will have to do is leave the ship before the ghost crew becomes aware of their presence. This will make the participants always alert.



To end up the activity, all navigating explorers who have participated in the Gymkhana will be offered tons of beer and (non-alcoholic) other drinks, all free of charge, to share with mates and other pirates.

We believe that this competitive game will make the attendees of FOSS4G 2019 have a wonderful adventure to remember after the Conference.

We have high expectations that this activity will be sponsored by a well-known beverage brand, with whom conversations are already being held.

## 7.3 Storm in Rio

*“Rio de Janeiro (January river), in 1519 was but a small settlement that had been discovered by Europeans in 1502. Magellan replenishes his supplies and sails on, now encountering some bad storms where the ship Santiago is damaged”. (Wikivoyage)*

The traditional codesprint (at the end of the week) will take place as in past years. We have **big communities of developers of OSGeo software both in Spain and Portugal** that will surely want to get in touch and participate on the codesprint. The space for the codesprint will be allocated with enough tables and power strips for everyone.

This time, we will also try to reach local communities and make them understand the importance of helping our developers doing a good job. We will try for **students to engage on the codesprint** so that they can learn how a codesprint works and interact with other developers and are more senior or developing using the same tools or programming languages.

## 7.4 Wind & Clouds

TheThingsNetwork Sevilla (TTN-Sevilla)<sup>11</sup> is a non-profit initiative to provide Sevilla with IoT Connectivity for free, using LoRaWAN technologies. During FOSS4G, Sevilla’s streets will be turned into an IoT Laboratory. Battery-powered devices will be placed elsewhere in the city, opening a wide range of activities FOSS4G participants would be able to engage with.

TTN-Sevilla’s motto states:

*Our mission is to provide the entire Sevilla with Internet of Things data connectivity by crowd-sourcing the network by its citizens and local companies.*

TTN-Sevilla’s core team has been contacted. They’re committed to deploy 5 gateways by mid 2018, assuring coverage to the whole of downtown. The FOSS4G venue will be enjoying coverage with the

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<sup>11</sup> <https://www.thethingsnetwork.org/community/sevilla/>



first deployment (as per their first announcements<sup>12</sup>).

TTN-Sevilla has manifested their interest in FOSS4G and is **willing to cooperate by giving participants access to data from geolocated sensors along the city, and supporting participants to build their own**. This will allow us to schedule a free parallel codesprint during the week of FOSS4G together with the IoT community, building bridges and experiences sharing between communities.

## 7.5 Ship replicas

A replica of the ships used to perform the First Circumnavigation of the Globe (the Nao Victoria, as well as all the other ships that couldn't make it) will be available to visit during the conference. This is already an event proposal underway and is currently being organized inside the scope of the anniversary but outside the scope of FOSS4G organization.

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<sup>12</sup> <https://www.thethingsnetwork.org/community/sevilla/post/primeros-pasos>



## 8. Armada de Molucca

*"The Armada de Molucca was the name of the Spanish fleet led by Ferdinand Magellan in the first expedition to sail to the Spice Islands from Europe and the first world circumnavigation. The fleet was to be called Armada de Molucca, after the Indonesian name for the Spice Islands". (Wikipedia)*

The Gala dinner will be held on September the 19th and, as stated before, it will be celebrated at the "Pabellón de la Navegación". This location offers a number of possibilities for a Gala dinner that makes it a privileged location for an outdoors night cocktail (and indoors in case of bad weather) which can be delicious with the September night temperatures.

For this special event we have chosen a very professional catering company that will make an ad-hoc menu according to the theme of our event. Specific designed icebreaking, energizers and fun activities are planned for that night.

The catering company has a strong social responsibility, with by supporting social integration policies and long-term sustainability. This catering will take care that any food not consumed in any of the services offered during the event is taken straight to social dining rooms.

**The Gala Dinner price is included in the Conference fee.** The gala dinner will be an excellent place to share experiences and meet new people, and we want to make sure that whoever wants to come, will have that possibility. There will be tickets just for the Gala Dinner available for partners and/or accompanying persons (or any other interested people) at a reasonable price.



## 9. Construction and provisions

*"Food was a hugely important part of the provisioning. It cost 1,252,909 maravedis, almost as much as the cost of the ships. Four-fifths of the food on the ship consisted of just two items- wine and hardtack.*

*The fleet also carried flour and salted meat. Some of the ships meat came in the form of livestock, the ship carried 7 cows and 3 pigs. Cheese, almonds, mustard, and figs were also present. Carne de Membrillo, made from quince, was a delicacy enjoyed by captains that unknowingly aided in the prevention of Scurvy". (Wikipedia)*

### 9.1 Masts and sails

OSGeo community will collaborate in the design of a clean, concise, modern, and direct special image for the FOSS4G Sevilla 2019. We will open the traditional contest to select the conference branding based on proposals from the community.

The image will be adapted to all graphical elements of advertising, stationery, signage, banners, scenography, documentation, lanyards, and any others.

Each of the graphical elements will be in English (few high-level elements may have also be in Spanish), and whenever possible we will use recycled materials, trying to reduce the use of plastics, and minimizing the waste as much as possible.

We propose the following graphic elements:

- ▶ Programme booklet with conference image and schedule for each day. We propose to produce a drop-down with an image according to the event theme. It will include practical information: venues of the events, venue for the gala dinner, addresses of the arranged hotels and general interest telephones (taxis, emergencies, airport, train station, personal assistance, etc.).
- ▶ Personalized credentials containing personal data of each participant, corresponding pendant (lanyard) printed with designated event identity.
- ▶ Banners, photocall, posters and signage for different areas, etc.

Whenever possible, most of the communication with participants will be done digitally.

We will consider updating existing mobile applications for providing event schedules to attendees, as done in other FLOSS conferences. Likewise, we pretend to leverage existing maps and open-



source solutions for in-venue directions and navigation.

## 9.2 The cellar: Food and drinks on board

The catering company will offer the following services to all attendees, and staff during the three days of the Conference:

- ▶ Breakfast: coffee, tea/infusions, mineral water, pastries and fruit
- ▶ Picnic lunch: main course, dessert and drinks (soft drinks and/or water)
- ▶ Mid-afternoon coffee: coffee, tea/infusions, mineral water and assorted pastries

We selected a picnic lunch to allow free movement and easy gathering for networking, taking into account the nature of the venue and the mild temperatures of mid September in Sevilla. If we decide to have buffet lunch, then there are catering facilities for several thousand people available just next to our plenary room.

There will be several delivery points for lunches and breakfasts in Isla Mágica, in order to avoid large crowds and queues.

The catering provider for the Gala Dinner will be – initially – the same one as for the Conference.

There are shadowy rest areas to sit down and chill nearby the main Conference room.

For the Codesprint, we will also serve a picnic lunch, including soft drinks and mineral water.

We will provide spaces where the assistants can have coffee, tea and mineral water. They will be located at specific points each day of the event (including workshop days and Code Sprint).

### Merchandising.

As a first draft, we propose the acquisition and distribution of the following branded merchandising elements (instead of or among others):

- ▶ For participants in general, we are thinking of essentials such as a working bag containing a T-shirt, a USB drive (minimum 4GB), a power bank (minimum 2600mAh) and other elements. Any of these presents could be changed for something similar of interest and related to the theme of the Conference.
- ▶ For volunteers we would have the same as for the participants, but with a distinctive T-shirt, plus a hat.
- ▶ For the speakers we suggest a limited edition facsimile of a map related to the event.



## 9.3 Inns and Taverns

Sevilla is a city that offers plenty of accommodation options for all kinds of budgets, for all types of public. There are options ranging from shared hostels and boarding houses for the budget-wise adventurous backpacker to the highest quality five-star hotels.

Sevilla offers more than 347 hostels and pensions with prices ranging from 10€ to 30€ per person per night. It also offers more than 220 touristic apartments, where travellers can share their experiences together. Prices in this type of lodging range between 60€ to 100€ per accommodation up to 6 people per night. Also, sharing platforms like Airbnb or Homelidays offer several thousand rooms at a full range of prices.

There are several hotels near the venue, including 4- and 5-star hotels less than 1 km away with prices ranging between 130-170€ (per room per night) including breakfast, and 2- and 3-star hotels located between 4-5 km from the venue, where the prices range between 60-90€ (per room per night) including breakfast.

All accommodations are connected to the different venues by public transport, and it takes less than 45 minutes to reach any of the places where the Conference will be held, from the most distant accommodation in the city. Some of the hotels consulted from the major hotel chains (Marriot, Hilton, Meliá, Barceló, Tryp, etc.) have already confirmed that they would be available for those dates, and will be happy to accommodate the participants of this event.

## 9.4 Flying over the seas and oceans

It is very easy to get to Sevilla from many points of Europe as there are direct flights to Sevilla from and to: Kraków, Bonn, Cologne, Warsaw, Toulouse, Bari, Hamburg, Baden-Baden, London, Rome, Paris, Milan, Bordeaux, Munich, Zurich, Amsterdam, Nantes, Turin, Bologna, Pisa, Copenhagen, Malt, Marrakech, Berlin, Marseille or Naples, among other places. The prices of the tickets range between 70-90 US\$ in the low cost companies, if they are bought in advance.

It is also very easy to get to Sevilla from many cities in the United States and Latin America. Sevilla can be reached with a single stopover in Madrid, or any other European city, from major cities in the United States: Boston, New York, Philadelphia, Los Angeles, Miami, Detroit, Dallas, Chicago, Atlanta, Washington, etc. The prices of the tickets range between 600-800 US\$.

You can also reach Sevilla with a single stopover in Madrid from the main cities of Latin America including: Buenos Aires, Mexico DF, Bogotá, Medellín, Rio de Janeiro, São Paulo, Lima, Quito, Guayaquil, Santiago de Chile, Bolivia, Panamá City, San José de Costa Rica, San Salvador, Guatemala City, Asunción, Montevideo etc. Ticket prices range around 800-900 US\$.

The high-speed train network connects Sevilla with the main cities in Spain like Barcelona or Madrid, with tickets ranging from 30 to 160US\$. The high-speed train even connects to Paris in France, and offers rail connections to major European cities.



# 10. The King Charles V and the funding benefactors

*"The expedition, funded largely by the Spanish Crown, provided both 5 ships and supplies for two years of travel. The ships were mostly black, due to the tar covering most of their surface. Though King Charles V was supposed to pay for the fleet he was deeply in debt, and he turned to the House of Fugger. The official accounting of the expedition put the cost at 8,751,125 maravedis, including the ship's provisions, and salaries". (Wikipedia)*

## 10.1 Maravedis, gold and silver

Making a budget for an event like the FOSS4G conference is a complex challenge, so we have tried to consider a variety of possibilities to ensure that any of the options is economically viable.

One of the main commitments of the organization is to keep the prices of the conference accessible to as many people as possible. Due to this, calculations assume the cheapest prices for both the workshops and the conference itself. We are including lots more extra stuff for the same ticket price in comparison with previous years, like including lunch on the workshops and the codesprint. We have decided on including all the social events in the registration fee to ensure that everybody can fully enjoy the complete FOSS4G experience.

However, it is necessary to cover a series of expenses in order to hold the conference; we have tried to minimize the impact of these expenses by making a deep analysis and counterbalancing on the possibilities of sponsorship that an event of these characteristics has.

Nevertheless, there will always be some fixed expenses which we have tried to reflect at their maximum cost, and variable expenses, which will easily move according to the number of attendees that register for the event.

We have made three different cost calculations according to the expected attendance, which is based on the estimation of previous events. We have worked with three scenarios: a basic one of 900 attendees, a quite real estimation of 1200 attendees, and a best estimation of 1500 attendees.

We are considering having 400 people attending the workshops along two days, so we are counting on 800 slots. **For the main conference days, we are reserving a 15% of places as complimentary registrations which includes volunteers, scholarships and sponsors' free entrances.** We also estimated 1-2 complimentary slots in each session of the workshops for volunteers and students' scholarships.



In our budget analysis, our goal has been to lower prices from previous conferences in order to make the event accessible to as much people as possible, and make this the most numerous geo event up to this date.

Our proposal, always in net prices, is:

- ▶ A regular workshop fee of 160€ (~190US\$). In our estimation we assume that very few people will go for this option. Instead, we are expecting most to go for the early bird workshop price, which is some very competitive 110€ (~131US\$). We will also offer a 10% discount to those who attend two or more workshops. The workshop price includes a free coffee service and mineral water for assistants.
- ▶ We are also offering our Diamonds and Platinum sponsors a space to make a technical session of general interest, free of charge for attendees, subject to the approval of the programme committee.
- ▶ We are offering a full-value, three-day, everything-included conference at a price of 600€ (~714US\$), and the early birds will face an enticing price of 410€ (~488US\$), making this a much more accessible event than previous editions. We are keeping a 15% of complimentary registrations for students' scholarships and staff (OSGeo, organization and our team of volunteers).
- ▶ We expect 55% of the paying attendees to be paying the regular registration fee, and around 45% to benefit of the early bird registration price. These prices include all food services for the three main conference days, lunches, breakfast and mid-afternoon break, and it also includes lunch for the Code sprint day. The price for the Gala Dinner ticket is also included, as well as the Ice Breaker Gymkhana and the drinks thereafter. We will offer the possibility to buy Gala Dinner tickets for companions at the price of approximately 50€ (~60US\$).

In the unlikely event that the total assistance is under our basic estimation, which we should know at least 45 days in advance, we have made the exercise to check what would be the minimum under which this conference would not be possible as planned and described previously. Under that assumption, our worst scenario (but still breaking even) would be having 800 attendees to the Conference and 400 workshops slots. In this case, complimentary registrations wouldn't give right to any of the services that have costs (such as Gala Dinner, lunches, etc.).

We have tried to be quite conservative with the expenses estimation to minimize the risk of losses and, although our expectations from sponsorship are high, they seem to be quite realistic based on our previous experience with open source congresses. We have counted on quite a number of different companies and government offices, but the amounts of the sponsorships are low for this kind of events and for the number of expected attendees, so we think this can make it very appealing to sponsors.

Our intention, in order to be safe and secure and not being so dependent on the registration process, is to make a great effort to involve both public and private companies to sponsor the event.



We are convinced that the estimation of sponsorships that we are presenting is more than realistic.

It has been approved by the Spanish Parliament<sup>13</sup> to consider the celebration of the “V centennial of the Magellan-Elcano Expedition” as of special public interest. So in the State Budget<sup>14</sup> for 2018 there is already a section dedicated exclusively to this event and the events associated with it. There could be up to a 40% reduction on income tax or other tax benefits for certain expenses, investments and donations related to projects and/or events associated with the commemoration programme. We will very carefully stay updated regarding all the information and developments of this legal initiative as, if applicable, it can be very beneficial for our sponsors and the venue location expenses.

As it has been done in previous editions, the SLOC goal is to give back to OSGeo the 80% of the conference profits. We will decide, according to the real figures, the allocation of the remaining 20%.

Based on the current budget proposal the following chart shows the estimated profit for the three scenarios and levels of attendance:

	€	\$	€	\$	€	\$
REVENUE	BASE		BETTER		BEST	
	900		1.200		1.500	
Registration (inc 15% complimentary)	393.592,50 €	\$468.375,08	524.790,00 €	\$624.500,10	655.987,50 €	\$780.625,13
Workshops	82.500,00 €	\$98.175,00	82.500,00 €	\$98.175,00	82.500,00 €	\$98.175,00
Probability of sponsoring	119.575,00 €	\$142.294,25	119.575,00 €	\$142.294,25	119.575,00 €	\$142.294,25
<b>TOTAL REVENUE</b>	<b>595.667,50 €</b>	<b>\$708.844,33</b>	<b>726.865,00 €</b>	<b>\$864.969,35</b>	<b>858.062,50 €</b>	<b>\$1.021.094,38</b>
	€	\$	€	\$	€	\$
EXPENSES	BASE		BETTER		BEST	
	900		1200		1500	
On-site Expenses	233.315,00 €	\$277.644,85	257.165,00 €	\$306.026,35	272.615,00 €	\$324.411,85
Committee and Speaker Costs	13.500,00 €	\$16.065,00	13.500,00 €	\$16.065,00	13.500,00 €	\$16.065,00
Marketing Expenses	17.300,00 €	\$20.587,00	18.800,00 €	\$22.372,00	20.300,00 €	\$24.157,00
Administrative Expenses	23.443,70 €	\$27.898,00	28.391,60 €	\$33.786,00	33.839,50 €	\$40.269,01
Conference Catering Expenses	108.130,00 €	\$128.674,70	140.680,00 €	\$167.409,20	173.230,00 €	\$206.143,70
Ice Breaker	20.700,00 €	\$24.633,00	27.600,00 €	\$32.844,00	34.500,00 €	\$41.055,00
Contingency	33.311,10 €	\$39.640,20	38.890,93 €	\$46.280,20	43.838,76 €	\$52.168,12
Organizer Expenses	47.500,00 €	\$56.525,00	55.000,00 €	\$65.450,00	62.500,00 €	\$74.375,00
VAT	94.436,96 €	\$112.379,98	110.255,78 €	\$131.204,38	124.282,88 €	\$147.896,63
<b>TOTAL EXPENSES</b>	<b>591.636,75 €</b>	<b>\$704.047,74</b>	<b>690.283,31 €</b>	<b>\$821.437,14</b>	<b>778.606,14 €</b>	<b>\$926.541,31</b>
<b>Surplus/Loss</b>	4.030,75 €	\$4.796,59	36.581,69 €	\$43.532,21	79.456,36 €	\$94.553,06
<b>Surplus/Loss per Attendee</b>	4,48 €	\$5,33	30,48 €	\$36,28	52,97 €	\$63,04



## 10.2 House of Fugger

The organization is aware of the importance of the Sponsors and other supporters for the development of FOSS4G 2019, and so will develop a strong sponsorship management as a strategic section. The goal is to obtain at least around the 20% of the total funding necessary for the execution of the event.

A FOSS4G 2019 sponsorship pack will be offered to sponsors of other similar events, as well as to the extensive list of contacts of the sector available to the organization, designing a catalogue of advantages and benefits "à la carte".

In order to adapt to the potential needs of companies and institutions, the organizers of the FOSS4G SEVILLA 2019 have designed two different options for becoming a sponsor

The first option, traditional sponsorship categories, is aimed at general sponsorship of the event and offers the sponsor the visibility and recognition associated with the FOSS4G represented by OSGeo and other cooperating institutions. The categories will be Diamond, Platinum, Gold, Silver, Bronze and Contributors.

The second option, specific sponsorship opportunities, focuses on specific aspects of the Conference and can be geared towards specific audiences or towards reinforcing the sponsor's communications messages.

Both sponsorship options are compatible, enabling the same entity to be a general sponsor at a particular level as well as sponsoring a specific activity.

A sponsorship dossier will be drafted, clearly and specifically establishing features according to the chosen category. A procedure for monitoring and closing sponsorship agreements will be established.

As stated before, we are planning to make a very strong campaign to get the public administrations, local, regional and national involved in the Conference as sponsors. We have also started to check with some of the private companies of the sector, and we think there is a genuine interest that we hope to turn into sponsorships.

These are our expectations in terms of sponsoring:

- ▶ Diamond Sponsorship: 20,000€ (~23,800US\$). Maximum 1 sponsor in this category. Among other benefits, it includes a double booth and space for one technical session (free of charge for the attendants) and 4 free registrations to the main Conference days.
- ▶ Platinum Sponsorship: 15,000€, (~17,850US\$). Maximum 3 sponsors in this category. Among other benefits, it includes a double booth and space for one technical session (free of charge for the attendants) and 3 free registrations to the main Conference days.
- ▶ Gold Sponsorship: 8,000€, (~\$9,520US\$). There is no limit for this sponsorship category. Among other benefits, they will have a standard booth and 2 free registrations to the



main Conference days.

- ▶ Silver Sponsorship: 3,500€, (~\$4,165US\$). There is no limit for this sponsorship category. Among other benefits, they will have 1 free registration to the main Conference days and 20% discount in any other passes they want to get. They can get a standard booth at cost price.
- ▶ Bronze Sponsorship: 2,500€, (~\$2,975US\$). There is no limit for this sponsorship category. Among other benefits, they will have 1 free registration to the main Conference days and 20% discount in any other passes they want to get.
- ▶ Contributors Sponsorship: 1,000€, (~\$1,190US\$). There is no limit for this sponsorship category. Among other benefits, they will enjoy a 20% discount in any pass they want to get.
- ▶ There will also be the option to just pay for a standard booth to become an Exhibitor in the venue.

In addition, we expect recruiting some Media Partners that will help us with the diffusion of the event.

Other possibilities of sponsoring will be assuming the cost for:

- ▶ Breakfasts (3)
- ▶ Lunches (3)
- ▶ Ice Breaker Gymkhana (Wednesday)
- ▶ Ice Breaker drinks (Wednesday)
- ▶ Gala dinner (Thursday)
- ▶ Code Sprint (Saturday)
- ▶ Merchandising

We plan to start making the first contacts as soon as we have a confirmation that FOSS4G will be held in Sevilla. We have already started identifying companies and organizations that may be interested to provide sponsorship for this event, such as Google, Carto, GeoCat, Geographica, GeoSolutions, Camp to Camp, Emergya, Guadaltel, Geomati.co, IGN, Ayesa, Indra, Abengoa, etc.

The summary of sponsorship benefits is included in the following chart.



Sponsor	Diamond	Platinum	Gold	Silver	Bronze	Contributors
Number	Max 1	Max 3	No Limit	No Limit	No Limit	No Limit
Contribution	20.000 €	15.000 €	8.000 €	3.500 €	2.500 €	1.000 €
Workshops	✓	✓	X	X	X	X
Presentation in Plenary sessions	✓	✓	X	X	X	X
Presence in side tracks	✓	✓	✓	✓	✓	X
Stand	✓✓	✓✓	✓	✓ (At cost price)	✓ (At cost price)	X
Full-access Conference passes (No workshops)	4	3	2	1	1	X
% Off Registration Fee	30%	30%	20%	20%	20%	20%
Logo Presence in Opening/Closing Plenary Sessions	15 min Opening	10 min Closing	X	X	X	X
Special Mention in Opening & Closing by Conference Chair	Opening & Closing	Closing	X	X	X	X
Presence in Conference Delegates Kit	✓	✓	✓	✓	✓	✓
Name & Logo in banners & Website	✓	✓	✓	✓	✓	✓
Presence & Link in Web	✓	✓	✓	✓	✓	✓
Prominent display of Logo & Name in the Conference Program	✓	✓	✓	X	X	X
Display of Logo & Name in back of the Conference Program	✓	✓	✓	✓	✓	✓
Recognition in Press	✓	✓	✓	✓	✓	✓
Additional Gala Dinner Entrance	2	2	1	X	X	X
Presence in B2B sessions	✓	✓	✓	✓	✓	✓
Places Reserved in the Opening and Closing Ceremonies	4	2	1	X	X	X
Promotional Material in the Documentation of the Conference	✓	✓	✓	X	X	X
Exterior Signposting	✓	✓	✓	✓	✓	✓



- ▶ Sponsorship of Gala Dinner: Diamond\*
- ▶ Sponsorship of Ice Breaking: Platinum
- ▶ Sponsorship of Code Sprint: Platinum\*
- ▶ Sponsorship of merchandising: depending on what
- ▶ Other possibilities of Sponsorship: depending on what

At this point we do not think the SLOC needs any seed funding coming from OSGeo to initiate the conference, and, although we are quite confident on the plausability of the budget we have presented, we would appreciate OSGeo to guarantee the FOSS4G 2019 in case there were any external circumstances that made SLOC go under our worst estimation numbers, either not getting enough assistants or enough sponsors for reasons beyond our control.



# 11. Nao Victoria, the return to Spain

*"On 6 September 1522, Elcano and the remaining crew of Magellan's voyage arrived in Spain aboard the last ship in the fleet, Victoria, almost exactly three years after they departed. Magellan had not intended to circumnavigate the world, only to find a secure way through which the Spanish ships could navigate to the Spice Islands; it was Elcano who, after Magellan's death, decided to push westward, thereby completing the first voyage around the entire Earth". (Wikipedia)*

## Conclusions

Having a developer chair and a heavy user co-chair will give us the perfect combination so the conference can offer all kind of attendees the best possible experience. The theme selected for our programme will **encourage open source projects to collaborate with the UN SDG**, which will have a huge impact in our future, both in the society and the economic developments.

There is also a lot of interest to celebrate FOSS4G conference in Sevilla on the Iberian companies' side, because it usually takes place far from their location which makes it difficult for them to invest in marketing. **There is a growing business network based on open source and geolocation technologies both in Spain and Portugal** and they will be eager to participate in an event taking place so near them.

The academic track will be focused on GeoForAll topics for one full day. It will start with a GeoForAll meeting where latest results and goals will be presented. We will **invite representatives from different regional universities to spread the word** and get more universities involved in the GeoForAll group.

At least there will be one full track focused on users and use cases so the attendees can share their experiences. We will ask all the OSGeo software communities to prepare presentations for this track, with a less technical approach and more focused on use cases to provide good training opportunities to new users. This will be also an **opportunity for companies to show they are able to provide a good user experience** using FOSS4G.

The SLOC will approach actively all OSGeo communities trying to get at least one talk from each one. We want everyone to feel included, not only the largest communities. **Having at least a slot of talks covering each OSGeo software** feels like the right thing to do to help our communities. Also, even if it is difficult, having talks from every part of the world is always healthy.

FOSS4G Sevilla 2019 will offer the **showcase to present different projects of open data**, showing



the broad capabilities of open source geospatial software and giving attendees the opportunity to experience them in first person.

Sevilla has an amazing tech community, very focused on sharing knowledge based on open data and open software. There are **more than 30 active technology groups organizing free meetings almost every week**, so we will certainly count on them to promote, help and attend to the conference.

We believe that making people come to Sevilla, should not be a hard task: **the city itself is a wonderful attraction**. The time of the year can't be better, with wonderful temperatures and hardly a slight chance of rain; the year itself, 2019, with the anniversary of the circumnavigation and all the events around it, couldn't be more adequate for this particular event, and we really envision that the programme of the Conference will make everyone in the community wishing to be here in September 2019.

The prices have been set thinking on making the Conference accessible for as many people as possible. We are convinced that the success of the Conference depends directly on the registration of attendees, so we will put our efforts in the diffusion process for recruiting attendees. And **for those who cannot afford coming to the conference, there is a good amount of the budget dedicated to sponsoring their tickets**. We intend to promote the donation program to the Travel Grant too.

The Conference, the city of Sevilla and the V centennial of Magellan Expedition, with its determining historical feature, will all be entwined in a triumvirate that will grant outstanding value to the FOSS4G 2019.

We expect a high attendance from many Western European countries, where there are thriving OS-Geo communities. It is also the closest European destiny from places like the West coast of the U.S.A. or the North of Africa, where there are strong emerging communities which we would strongly try to involve. Having FOSS4G conference in Sevilla right after the FOSS4G in Africa will help continue building bridges with this community and reinforcing their presence.

There is a lot of interest around this conference and the 500th Anniversary of The First Circumnavigation of the Globe. **If we ever want to have the conference in Sevilla, it has to be in 2019**. On the following call for venues for Europe, there will not be as much interest from the public administrations and tax incentives as in the peak of 2019.





# ANNEX 1:

## Triana Congresos References

Triana Congresos is part of an important Andalusian travel company which was established in 1989.

Our team is dynamic, professional and decisive including several specialist freelance consultants. Triana Congresos and all its collaborators maintain an excellent relationship and have extensive work experience with all the Congress Centers of Andalusia, with which we have worked on multiple occasions, as can be seen in the references here included.

We work with our customers to come up with unique individualized answers to fit their meeting and special event needs.

During the past years, we have been involved in the organization of many important events, some of which we list below:

### 2004-2009

- ▶ I Opensource World Conference. Held in Malaga in February. 5,000 participants. The first event in Spain with free Wi-Fi for all participants.
- ▶ Developers Agents Meeting. Held in Granada. 3,000 participants.
- ▶ Andalusian Forum on Innovation and Modernisation of Public Services. Held in Malaga. 1,500 participants.
- ▶ II Opensource World Conference and Free Knowledge. Held in Merida in February. 2,500 participants.
- ▶ IV High Level Conference on eHealth. Held in Malaga. 1,300 participants.
- ▶ III Opensource World Conference. Held in Málaga in February. 4,500 participants
- ▶ I Congress on Public Services Modernization. Held in Huelva. 3,500 participants. Accreditations done with secure chip cards in cooperation with Spanish Mint.
- ▶ Mobile Europe Congress. Held in Malaga. 1,500 participants. Accreditation was done with RFID cards.
- ▶ IV Opensource World Conference. Held in Malaga. 9,000 participants.



- ▶ Solidarity Forum. Held in Sevilla. 2,000 participants.
- ▶ Business Excellence Meeting. Held in Sevilla. 200 participants.
- ▶ II Andalusian Meeting on Pressure Ulcer and Chronic Wounds. Held in Sevilla. 220 participants.
- ▶ Annual Meeting of the Spanish Society of Senology and Breast Pathology. Held in Sevilla. 479 participants.

## 2010-2015

- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Jaen. 180 participants.
- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Cordoba. 154 participants.
- ▶ Final Conference "Project People in Andalusia". Held in Sevilla. 150 participants.
- ▶ Congress of the Andalusian Society of Endocrinology and Clinical Nutrition. Held in Sevilla. 175 participants.
- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Jerez. 170 participants.
- ▶ Opensource World Conference 2012. Held in Granada. 3,000 participants
- ▶ Annual Congress of the Spanish Society of Diabetes. Held in Sevilla. 1,122 participants.
- ▶ Annual Congress of the Spanish Society of Haematology and Hemotherapy. Held in Sevilla. 1,250 participants.
- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Almeria. 208 participants.
- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Granada. 198 participants.
- ▶ Congress of the Andalusian Society of Endocrinology and Clinical Nutrition. Held in Huelva. 182 participants.
- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Sevilla. 220 participants.

**2016**

- ▶ Annual Congress of the Andalusian Society of Haematology and Hemotherapy. Held in Cadiz. 213 participants.
- ▶ Congress of the Andalusian Society of Endocrinology and Clinical Nutrition. Held in Cordoba. 206 participants.

**2017**

- ▶ Congress of the Andalusian Society of Endocrinology and Clinical Nutrition. Held in Huelva. 200 participants.
- ▶ XX Anniversary of the Andalusian Society of Endocrinology and Clinical Nutrition. Held in Malaga. 198 participants.

There is not much information available about congresses that will be held in Sevilla in 2019. The only one that is coincident in September 2019, the week before the planned for FOSS4G, is The European Congress of Corrosion that attracts around six hundred people.

**Congressed confirmed for 2019:**

- ▶ V Congreso Internacional de Ética de la Comunicación (Universidad de Sevilla)
- ▶ EUROCORN 2019 - XXII European Corrosion Congress. Dates: 09-13/09/2019
- ▶ SECOM- Congreso Sociedad Española de Cirugía Oral y Maxilofacial.

Dates: 13-15/06/2019

- ▶ 56 Congreso SECOT - Sociedad Española de Cirugía Ortopédica y Traumatología.



# ANNEX 2: LETTERS OF SUPPORT



## Government

**JUNTA DE ANDALUCÍA**

**CONSEJERÍA DE HACIENDA Y ADMINISTRACIÓN PÚBLICA**  
Dirección General de Política Digital

TO WHOM IT MAY CONCERN

María Gema Pérez Naranjo, acting as Director General for Digital Policies of the regional Ministry for Finance and Public Administration

MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is an important international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, which departed from Sevilla.

For the record, I hereby sign the present letter in Seville to 25th of October of 2017





*Diputación de Sevilla*  
*Presidencia*

For the attention of  
Mr. Till Adams  
Mr. Steven Feldman  
Conference Committee FOSS4G 2019

Seville, 26<sup>th</sup> October 2017

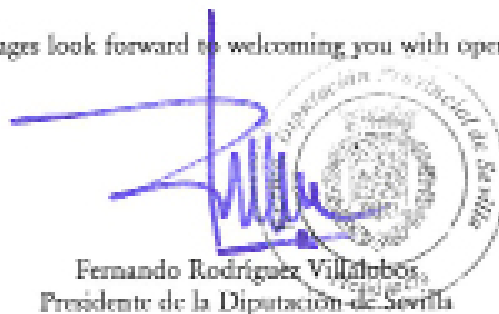
Dear Sirs,

As President of the County Council of Seville, I would like to express our most sincere and strong support of the candidacy to organize the OSGeo Foundation's FOSS4G Conference Meeting in Seville in 2019.

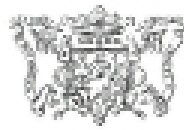
The province of Seville will guarantee you the choice of a different destination. Different here refers to authentic and this becomes apparent in our wonderful farmhouses, country estates and houses, or mansions. These are enchanting places, which offer leisure activities based on our culture and history. The culture of our countryside, villages, olive groves, bulls and horses, is reflected in every art form and makes us who we are.

It would be an honor and a pleasure for the institution I represent, in particular, and for the province of Seville as a whole, to welcome this important Conference with the desire and the belief that the participants' stay will be unforgettable. We will spare no efforts to do so.

Seville and its 104 villages look forward to welcoming you with open arms.



Fernando Rodríguez Villalobos  
Presidente de la Diputación de Sevilla



*El Alcalde de Sevilla*

Mr. Steven Feldman  
Mr. Till Adams  
Conference Committee Members FOSS4G

Seville, November 2017

*Dear Mr. Feldman and Mr. Adams,*

*As Mayor of Seville it is a great honour for me to put forward the City of Seville as host venue for the FOSS4G Conference to be held in 2019.*

*Seville is a major and historical European city with everything to offer. It is a city of abundant cultural heritage and hospitality. Seville is universally known for its rich artistic and cultural background and the charm of its people. Moreover, our city has amply proved its capacity for organizing successful international events.*

*It would be an honour for this Institution in particular, and also for the inhabitants of our city in general, to receive the participants of FOSS4G Conference and I assure you that every effort will be made to make their stay with us a memorable one.*

*Yours sincerely,*



*Juan Bepodas Cejas*



SUBSECRETARÍA

DIRECCIÓN GENERAL  
DEL INSTITUTO  
GEOGRÁFICO NACIONAL

TO WHOM IT MAY CONCERN

Mr. Amador Elena Córdoba, acting as Director of National Geographic Institut,

MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo<http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Madrid, on 12<sup>th</sup> of September 2017.



COR-80 ELECTRONICO

gm@fomento.es

GENERAL IBÁÑEZ DE IBERO, 3  
28003 MADRID  
TEL: 91 597 94 10  
FAX: 91 567 97 53



MINISTERIO  
DE FOMENTO

CENTRO NACIONAL  
DE INFORMACIÓN  
GEOGRÁFICA

TO WHOM IT MAY CONCERN

Mr. Emilio López Romero, acting as Director of National Centre of Geographic Information,

MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo<http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Madrid, on 12<sup>th</sup> of September 2017.



CORREO  
consulta@cnig.es

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28003 MADRID  
TEL: +34 91 587 96 48  
FAX: +34 91 587 97 84



Instituto de Estadística y Cartografía de Andalucía  
CONSEJERÍA DE ECONOMÍA Y CONOCIMIENTO

Mr. Till Adams/Mr. Steven Feldman  
OSGeo  
14525 SW Millikan #42523  
Beaverton, Oregon  
United States  
97005-2343

Dear Sirs:

Geoinquietos Seville Association has contacted this Institute asking for support to its candidature in the bid process, promoted by OSGEO, to organize the 2019 International Conference for Free and Open Source Software for Geospatial (FOSS4G) at Seville.

I would like to express, on behalf of the Statistical and Cartographic Institute of Andalusia, our interest for this event to be held in Seville, since we are aware of the importance of this international meeting for the encouragement of the Andalusian open geospatial data community, an issue of major relevance for our organization.

The Statistical and Cartographic Institute of Andalusia (IECA), located at Seville, is the public body of the Andalusia Government in charge of statistical and geographical data production and dissemination. Particularly in relation to geospatial data, this Institute has a long experience in projects related to Spatial Data Infrastructure with a clear commitment in the dissemination of our information under Open Data principles and Creative Commons 4.0 licenses.

The Association which promotes Seville's candidature collaborates with our Institution in projects relating to open data and open sources, and we are fully aware of its abilities to organize events of this magnitude conference.

We are convinced that the city of Seville is the best place to hold the congress because of its infrastructures, reception capacity and tourist attractions.

For all the reasons exposed above, this organization expresses its support to this initiative and hope this intention letter will contribute to the success of Geoinquietos Seville candidature.

Yours sincerely

Jesús Sánchez Fernández

Managing Director

Institute of Statistical and Cartography of Andalusia

<p>Código: 7p3dvd84PFIRMAHh4dQZY6czNqHf. Permite la verificación de la integridad de este documento electrónico en la dirección: <a href="https://sede.juntadeandalucia.es/sede">https://sede.juntadeandalucia.es/sede</a></p>			
EMITIDO POR	JESUS SANCHEZ FERNANDEZ	FECHA	28/04/2017
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Gerente de Urbanismo  
Ignacio Pozuelo Meño

A QUIEN PUEDA INTERESAR

### Carta oficial de apoyo a la candidatura de Sevilla para albergar el FOSS4G 2019

Ignacio Pozuelo Meño, en calidad de Gerente de Urbanismo de Sevilla, suscribo el interés de mi institución en apoyar la candidatura de Sevilla como sede para albergar el FOSS4G de 2019, coincidiendo con el V Centenario de la Primera Vuelta al Mundo.

Queremos apoyar la única candidatura española hasta la fecha, ya que consideramos que la conferencia FOSS4G supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Asimismo, es un lugar único de encuentro entre empresas del sector e intercambio de ofertas de trabajo, la mayoría de ellas en remoto, algo que es muy oportuno en el escenario laboral contemporáneo y muy necesario en el ámbito local y en nuestra región.

La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimiento y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de los diversos sectores implicados.

Nuestro organismo, la Gerencia de Urbanismo de Sevilla, apoya plenamente esta iniciativa. Alentamos a la Open Source Geospatial Foundation a inclinarse por esta candidatura y deseamos todo el éxito al equipo del proyecto para la celebración del evento.

Sevilla, 27 de septiembre, 2017

Fdo: Ignacio Pozuelo Meño





BUE 10/2971065/17

## TO WHOM IT MAY CONCERN

D. Alberto Leboeireiro Amaro, acting as Deputy Director General of Regional Planning of the General Direction of Urbanism of the Ministry of Environment, Local Administration and Spatial Planning of the Community of Madrid

## MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Free Software. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth that departed from Sevilla.

For the record, I hereby sign the present letter in Madrid, at the time of signature.

**Firmado**  
Firmado digitalmente por ALBERTO LEBOREIRO AMARO  
Organización: COMUNIDAD DE MADRID  
Fecha: 2017.10.03 10:13:26 CEST  
Hash(es) dg.: 3114bc483962e5f56cd9d6c4bd303e0e2106373e



## Community

Jesús Ortiz Toro, en calidad de presidente de la Asociación Española de Geómetras Expertos

### MANIFIESTA

La conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el mundo del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (<http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades y conocimiento internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimiento y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales del sector.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para ser la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el centenario de la Primera Vuelta al Mundo.

En fe que conste a los efectos oportunos firmo la presente en Marbella a 18 de octubre de 2018.



Pedro Jesús Ortiz Toro  
Presidente  
Asociación Española de Geómetras Expertos



#### A QUIEN CORRESPONDA

**Jorge Gaspar Sanz Salinas**, en calidad de **Presidente** de la **Asociación Española de Sistemas de Información Geográfica (AESIG)**

#### MANIFIESTA

Que la conferencia **FOSS4G** (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (**OSGeo** <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, **queremos mostrar nuestro apoyo a la candidatura de Sevilla (España)** para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Aldaia a 08 de Septiembre de 2017

#### TO WHOM IT MAY CONCERN

**Jorge Gaspar Sanz Salinas**, acting as **President** of the **Spanish Association for Geographical Information Systems (AESIG)**

#### MANIFESTS

The **FOSS4G** conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (**OSGeo** <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, **we would like to show our support for the candidacy of Sevilla (Spain)** to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Aldaia to 08 of September of 2017



To whom it may concern  
Conference Committee Members  
FOSS4G

Sevilla, November 2017

Dear Sirs/Mesdames:

As President of the Association of Travel Agencies of Sevilla, I would like to state my support for Sevilla being the venue for the FOSS5G Conference in 2019.

Sevilla has an important hotel infrastructure, combined with an important number of professional in the Tourist Sector, who will offer the participants the best of the services, combined with the historical wealth and diversity of heritage and monuments of the city, that turns Sevilla into one of the Spanish cities with major attraction for the visitants.

Our city has been chosen by numerous organizations as venue of their meetings throughout the years, and we are confident that if FOSS4G Conference takes place in 2019 in Sevilla, it will be a success.

Yours sincerely,

José Manuel Lastra  
President AEEVISE





#### A QUIEN CORRESPONDA

Veronica Gabriela Heredia, en calidad de socio de la Cooperativa Geográfica Cambalache

#### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Argentina, a 28 de octubre de 2017

#### TO WHOM IT MAY CONCERN

Veronica Gabriela Heredia, acting as partner of Geographic Cooperative Cambalache

#### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, which departed from Seville.

For the record, I hereby sign the present letter in Argentina to 28 of October of 2017

Verónica Gabriela Heredia  
Cambalache Cooperativa Geográfica

[www.cambalachecoopera.com.ar](http://www.cambalachecoopera.com.ar)

**COLEGIO DE GEÓGRAFOS**

## MANIFIESTO DE APOYO

Antonio Prieto Cerdán, con D.N.I. nº 74.218.142 V, como presidente del Colegio de Geógrafos de España, cargo para el que tomó posesión en fecha 27 de febrero de 2016, tras la proclamación definitiva de resultados electorales de fecha 26 de febrero de 2016, tras el correspondiente proceso electoral de acuerdo con el Real Decreto 377/2015, de 14 de mayo, por el que se aprueban los Estatutos del Colegio de Geógrafos, y actuando en nombre y representación del mismo,

MANIFIESTA que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, que está organizado por la Open Source Geospatial Foundation (OSGeo, <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Asimismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del FOSS4G del año 2019, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste, a los efectos oportunos, firmo la presente en Barcelona a 16 de noviembre de 2017

Antonio Prieto Cerdán  
Presidente del Colegio de Geógrafos de España

C/ MUNTANER, 81, 6<sup>a</sup>, 1<sup>a</sup> - 08011 BARCELONA  
TEL/FAX 934 815 073  
[www.geografos.org](http://www.geografos.org) - e-mail: [info@geografos.org](mailto:info@geografos.org)



**COLEGIO DE GEÓGRAFOS  
ANDALUCÍA**

La conferencia FOSS4G organizada por la Open Source Geospatial Foundation es el mayor evento internacional GIS en el ámbito del software libre. Supone un espacio de reunión e intercambio de oportunidades de carácter internacional para expertos en tecnologías geoespaciales.

La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software, los patrocinadores y los profesionales de todo tipo.

El Colegio de Geógrafos de Andalucía tiene como objetivo la defensa de los intereses profesionales de los geógrafos colegiados. Entre las tareas que realizamos podemos destacar actividades orientadas a la difusión de las novedades relacionadas con el ejercicio de la profesión, centrados en las nuevas tecnologías y los Sistemas de Información Geográfica y el mundo actual, enfocados en el paisaje, urbanismo, movilidad, etc. Así también ofrecemos una plataforma de formación online, con contenido extenso y de calidad centrada en añadir valor al currículum de los alumnos, ofreciendo cursos desde administración de bases de datos PostGIS a uso de drones para realización de cartografía, entre otros.

Por todo esto el Colegio de Geógrafos de Andalucía y en su nombre su presidente D. Enrique Hernández Martínez, hace constar su respaldo institucional al citado evento, mostrando su apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G.

Sevilla septiembre 2017

Vº Bº. Enrique Hernández Martínez  
Presidente

[colegio@geografosandalucia.org](mailto:colegio@geografosandalucia.org) [www.geografosandalucia.org](http://www.geografosandalucia.org)



#### A QUIEN CORRESPONDA

D. Andrés Díez Galilea, en calidad de Decano del Ilustre Colegio Oficial de Ingeniería Geomática y Topográfica

#### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en:

Madrid, España a 22 de septiembre de 2017

#### TO WHOM IT MAY CONCERN

D. Andrés Díez Galilea, acting as Dean of Ilustre Colegio Oficial de Ingeniería Geomática y Topográfica

#### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Seville.

For the record, I hereby sign the present letter in

Madrid, Spain, 22nd September 2017



**espacio\_RES**  
[universo de resiliencia creativa]

**TO WHOM IT MAY CONCERN**

Lilian Weikert García, acting as patron of Foundation RES

**MANIFESTS**

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds. The main objective of the RES Foundation is to support and promote the development of an entrepreneurial ecosystem in the city of Seville, and we consider that events like this can contribute to this.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Seville to 25 of September of 2017

Lilian Weikert García  
Patron of Foundation RES  


espacio\_RES  
universo de resiliencia creativa



## FOSS4G + STATE OF THE MAP ARGENTINA 2017

### TO WHOM IT MAY CONCERN

Malena Libman, acting as Chair of FOSS4G+SOTM Argentina 2017 by Geoinquietos Argentina

### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, which departed from Sevilla.

For the record, I hereby sign the present letter in Buenos Aires to 27 of October of 2017

Tec. Malena Libman





A quien corresponda,

Alvaro Anguix Alfaro, en calidad de Director General de la Asociación gvSIG. Una asociación sin ánimo de lucro formada por PYMEs y organizaciones no empresariales (universidades, administraciones públicas, institutos tecnológicos, etc.). Actualmente la Asociación gvSIG está formada por 5 empresas miembro, 61 colaboradoras y 51 miembros de honor.

### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional SIG en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Valencia (España) a 19 de septiembre de 2017

**ASOCIACION gvSIG**

**C.I.F. G-98125362**

Alvaro Anguix Alfaro  
Director General  
Asociación gvSIG

gvSIG Association.

C/ Menéndez y Pelayo 5, bajo 3. 46010. Valencia. C.I.F.: G-98.125.362.



OSGeo Portugal  
OSGeo Local chapter



Dear Conference Committee members,

I write you on behalf of the Portuguese OSGeo Local Chapter in support of the Spanish proposal to organize the FOSS4G International event in 2019, lead by Maria Arias de Reyna. We strongly support this bid, on the grounds that it is the right venue, carefully prepared by the right team.

#### The right venue

Seville is the perfect place for different cultures to mix. Its past remind us how the two most prominent cultures, Moors and Christians, have combined and mixed their architectures, art, music, symbols, etc, across generations. Seville is also where many maps were prepared and produced to accomplish one of the most important trips of our history: the circumnavigation of the Earth by Fernão de Magalhães, during the Spanish golden age in the 16<sup>th</sup> century.

It is also the right venue for the Portuguese community. Seville is only about 150km from Portugal. Many Portuguese OSGeo members will be able to attend and it will be a great opportunity to reinvigorate our community and provide person-to-person contact with other members from all around the world.

#### The right team

The team has a special gift for organizing non formal events, like Geocamp and to empower informal communities like Geo Inquietos. Like any other team, with a little bit of creativity and a lot of preparation and organization along the way, they will put on an amazing business event. But with their natural hospitality and fun in welcoming people, the team will make a much more warmer event.

#### Our commitment

If Seville is chosen, the Local Chapter already decided to skip our annual event in 2019, in favor of a massive participation in FOSS4G 2019.

Our Local Chapter is committed to offer full support to the Seville LOC team and we are willing to participate in the logistic arrangements, if the LOC team find it useful.

For the reasons stated above, we see Seville as an unbeatable candidate for this bid and we are looking forward to contribute to this grandiose event, which we are sure will be a major success.

Sincerely,

Jorge Gustavo Rocha

Serving as OSGeo Portugal President (elected on Mar. 15th, 2017)

Joana Simoes

Serving as OSGeo Portugal Vice-President (elected on Mar. 15th, 2017)

**TO WHOM IT MAY CONCERN**

Dolores Escudero Pérez, acting as General Secretary of the Spanish Geographical Society

**MANIFESTS**

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Madrid to 21 of September of 2017



sociedad  
geográfica  
española

c/General Ibáñez de Ibero 3  
Edificio A  
28003 Madrid

Tel: 91 528 38 47  
Fax: 91 467 50 84

[sges@sges.org](mailto:sges@sges.org)  
[www.sges.org](http://www.sges.org)

MP Dolores Escudero  
General Secretary

**TO WHOM IT MAY CONCERN**

Juan Carlos García Palomares, acting as President of Grupo de Tecnologías de la Información Geográfica of Asociación de Geógrafos Españoles

**MANIFESTS**

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Madrid to 14th of september of 2017

Signed by Juan Carlos García Palomares



SG/bo/120  
Ref: 0923/17

Comisión Ejecutiva Provincial

## TO OSGeo CONFERENCE COMITEE

Juan Bautista Ginés, acting as general secretary of UGT Sevilla, Provincial Union

### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts.

It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

One of the main objectives of UGT Sevilla is the promotion of quality employment, especially in the province of Sevilla, as well as the development of innovation in Sevilla's society.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Sevilla to 18 of october of 2017

    
Juan Bautista Ginés Vera  
Secretario General  
Comisión Ejecutiva Provincial

• El documento con el presente texto se encuentra en el archivo  
[secreto@ugt-andalucia.org](mailto:secreto@ugt-andalucia.org)  
[secreto@ugt-andalucia.org](mailto:secreto@ugt-andalucia.org)



## Business



CartoDB Inc.  
201 Moore Street  
Brooklyn, NY 11206  
USA

CartoDB Inc., Sucursal en España  
Plaza Callao, 4—Planta 2  
28013 Madrid  
España

### A QUIEN CORRESPONDA

Javier de la Torre, en calidad de CEO de CARTO

### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Madrid a 8 de Septiembre de 2017.

### TO WHOM IT MAY CONCERN:

Acting in my capacity as CEO of CARTO, I, Javier de la Torre,

### STATE

That the FOSS4G conference (<http://foss4g.org/>) is the largest international Open Source GIS event. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors, and professionals of all kinds.

For all of the aforementioned reasons CARTO would like to show its support for the candidacy of Seville, Spain for the hosting of FOSS4G in 2019, with a special emphasis on the fact that the edition will take place during the fifth centenary of the start of Earth's first circumnavigation—an expedition which, fittingly, departed from Seville.

I hereby sign the present letter in Madrid on the eighth of September of the year 2017.

  
Javier de la Torre



# EMERGIA

— Tech Lovers. Focused on you —

## A QUIEN CORRESPONDA

David Munárriz Fernández, en calidad de Chief Marketing Officer de Emergya S.L.

## MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Sevilla a 12 de Septiembre de 2017

## TO WHOM IT MAY CONCERN

David Munárriz Fernández, acting as Chief Marketing Officer of Emergya S.L.

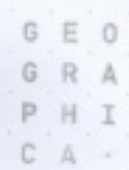
## MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Seville.

For the record, I hereby sign the present letter in Seville to 12 of September of 2017

 **EMERGIA**  
Emergya Ingeniería S.L.  
C.I.F. B-81414139



**Héctor García Fernández**  
CEO  
hector@geographica.gs

Geographica  
C/ Ebro 1  
41012 Sevilla  
Spain

(+34) 954 095 876

www.geographica.gs

## Support letter

TO WHOM IT MAY CONCERN

Héctor García, acting as CEO of Geographica

### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts.

It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Seville to 14 of September of 2017.



Geographica Aplicada SL  
CIF B81818190



Paseo y Leandro, 19  
41001 Sevilla  
Tel: +34 954 964 96 25 40

Gran Vía, 6  
28013 Madrid  
Tel: +34 915 26 74 00

#### A QUIEN CORRESPONDA

Rafael Navascués Fernández-Victorio, en calidad de Director de la empresa Guadaltel, s.a.  
**MANIFIESTA**

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Sevilla a 15 de septiembre de 2017

#### TO WHOM IT MAY CONCERN

Rafael Navascués Fernández-Victorio, acting as Director of Guadaltel, s.a.

#### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Seville on September 15th, 2017



el valor de la diferencia



Expresión de interés en la candidatura de Sevilla para el FOSS4G2019



### A QUIEN CORRESPONDA

Miguel Montesinos, en calidad de Director Técnico de Prodevelop S.L.

### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Valencia a 9 de septiembre de 2017



Miguel Montesinos  
Director Técnico

**A QUIEN CORRESPONDA**


Alvaro Sassano, en calidad de Socio Gerente de la empresa ScanTerra S.R.L.

**MANIFIESTA**

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Buenos Aires a 02 de Noviembre de 2017



**MR. ALVARO SASSANO**  
**SOCIO GERENTE**



Av. Rivadavia 611 Piso 11 (C1002AAE)  
Ciudad de Buenos Aires, Argentina  
+54 (11) 4342-2976/84  
www.surempitec.com

#### TO WHOM IT MAY CONCERN

Alberto Pérez Cassinelli, acting as CEO of SUR Emprendimientos Tecnológicos SRL

#### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, which departed from Sevilla.

For the record, I hereby sign the present letter in Buenos Aires to 30 of October of 2017.



Ing. Alberto E. Pérez Cassinelli  
Gerente Ejecutivo  
SUR Emprendimientos Tecnológicos



Data Connectivity Podsystem S.L.  
 Empresa perteneciente a Pod Group Ltd.  
 Calle Imagen, 4, 6A  
 41003, Sevilla

Tel: +34 954 050 200

Email: [felix.ontanon@podgroup.com](mailto:felix.ontanon@podgroup.com)  
 CIF: B90210121

#### A QUIEN CORRESPONDA

J. Félix Ontañón, en calidad de Director de  
 Investigación e Innovación de la empresa  
 Pod Group Ltd.

#### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geospaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Sevilla a 23 de Noviembre de 2017

#### TO WHOM IT MAY CONCERN

J. Félix Ontañón, acting as Director of Research and Innovation of Pod Group Ltd.

#### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Sevilla (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Sevilla to 23rd of November of 2017



## A QUIEN CORRESPONDA

David González, en calidad de CTO y Fundador de Vizzuality

## MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Madrid a 20 de Septiembre de 2017

## TO WHOM IT MAY CONCERN

David González, acting as CTO & Founder of Vizzuality

## MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Seville.

For the record, I hereby sign the present letter in Madrid, September 20<sup>th</sup> 2017

Vizzuality Simbiónes SI C/ Fuencarral 123 5A 28010 Madrid



## Academic



### A QUIEN CORRESPONDA

Alfonso Bahillo Martínez, en calidad de Director de DeustoTech - Fundación Deusto

### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Bilbao a 13 de Septiembre de 2017



### TO WHOM IT MAY CONCERN

Alfonso Bahillo Martínez, acting as Director of DeustoTech - Fundación Deusto

### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Sevilla (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Bilbao, 13<sup>th</sup> of September, 2017.



Apartado 1  
48080 Bilbao - Spain  
Tel: 944 136 075



MIT Media Lab  
77 St.  
Cambridge, MA 02139

November 12, 2017

Dear Sir or Madam,

With this letter, I am expressing my strong support for Seville's candidacy to be the organizing city for the 2019 FOSS4G conference.

The FOSS4G conference (<http://foss4g.org/>) is the largest Free Software international GIS event. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a unique space for technology experts, professionals and companies to gather, exchange ideas and collaborate.

Seville will be celebrating the 5<sup>th</sup> Centenary of the first Circumnavigation of the Earth in 2019, which originated there. Apart from everything else that Seville has to offer, the Centenary provides unique historical context and promotional value for the conference.

Sincerely,

Michail Bletras  
Research Scientist, Director of Computing  
MIT Media Lab



## TO WHOM IT MAY CONCERN

**Adolfo Plasencia Diago \***,

Co-founder and Director for Europe of the MIT-UPV Exchange (Massachusetts Institute of Technology- Universidad Politécnica de Valencia, Spain)

## MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the first Circumnavigation of the Earth, which departed from Sevilla.

For the record, I hereby sign the present letter in Valencia (Spain), to November 2, 2017

ADOLFO PLASENCIA

### \* Adolfo Plasencia

- Co-founder and Director for Europe of the MITUPV Exchange:

<http://web.mit.edu/hyperstudio/mitupv/>

- Lecturer in Computer systems for ubiquitous learning.

Master's Degree in Communication and Education in the Network.

The National Distance Education University (UNED).

<http://bit.ly/2hwQX3>

- Lecturer in Web Concepts. Master's Degree in Multimedia Applications for the Internet.

Polytechnic university of Valencia

<http://mag2.webs.upv.es/profesoros/>

- Author of "Is the Universe a Hologram? Scientists Answer the Most Provocative Questions".

The MIT Press

Now available at:

<https://mitpress.mit.edu/books/universe-hologram>

<https://www.amazon.es/UNIVERSE-HOLOGRAM-Adolfo-Plasencia/dp/C062036010>



Universitat de Girona  
Servei de Sistemes d'Informació  
Geogràfica i Teledetecció

#### A QUIEN CORRESPONDA

Gemma Boix Xamari, en calidad de Directora del Servei de SIG i Teledetecció (SIGTE) de la Universitat de Girona.

#### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS en el ámbito del Software Libre, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de oportunidades de colaboración. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimientos y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Girona a 10 de Noviembre de 2017.

#### TO WHOM IT MAY CONCERN

Gemma Boix Xamari, acting as Director of the GIS and Remote Sensing Service of the University of Girona.

#### MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Software Libre. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Sevilla.

For the record, I hereby sign the present letter in Girona to 10th of November of 2017.

Gemma Boix Xamari  
Directora.

  
Universitat de Girona  
Servei de Sistemes d'Informació  
Geogràfica i Teledetecció



**Universidad de Huelva**  
Rectorado

D<sup>a</sup> María Antonia Peña Gaxiola  
Rectora

Prof María Antonia Peña, acting as Vice Chancellor of Huelva University

## MANIFESTS

The FOSS4G conference (<http://foss4g.org/>) is the largest international GIS event in the field of Freeware Software. It is organized by the Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) and provides a space for gathering and exchanging international opportunities for geospatial technology experts. It is also a unique meeting place for companies in the sector and for the exchange of opportunities for collaboration. The conference offers a unique opportunity to take advantage of the knowledge and experience of open source developers, sponsors and professionals of all kinds.

For all these reasons, we would like to show our support for the candidacy of Seville (Spain) to host FOSS4G in 2019, taking advantage of the fact that this year marks the V Centenary of the First Circumnavigation of the Earth, that departed from Seville.

For the record, I hereby sign the present letter in Huelva (Spain) October 4<sup>th</sup> of 2017

  
  
 Universidad  
de Huelva

C/ Dr. Cantero Cuadredo, 6 • 21071 Huelva  
Tel.: +34 959 21 80 01  
Fax: +34 959 21 80 80  
email: [rectora@uhu.es](mailto:rectora@uhu.es)

uhues



Universidad  
de Jaén



D. L. Alfonso Ureña, Director del Centro de Estudios Avanzados en Tecnologías de la Información y Comunicación CEATIC y Catedrático de Universidad de la Universidad de Jaén

#### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de ofertas de trabajo, la mayoría de ellas en remoto, algo que es muy necesario para nuestra región. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimiento y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, por la presente mostramos nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del evento FOSS4G en año 2019, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Jaén a 6 de septiembre de 2017.





**Universidad de Jaén**

Departamento de Ingeniería  
Cartográfica, Geodésica y  
Fotogrametría

#### A QUIEN CORRESPONDA

Antonio Miguel Ruiz Armenteros, en calidad de Director del Departamento de Ingeniería Cartográfica, Geodésica y Fotogrametría de la Universidad de Jaén

#### MANIFIESTA

Que la conferencia FOSS4G (<http://foss4g.org/>) es el mayor evento internacional GIS, el cual está organizado por la Open Source Geospatial Foundation (OSGeo <http://osgeo.org/>) y supone un espacio de reunión e intercambio de oportunidades de ámbito internacional para expertos en tecnologías geoespaciales. Así mismo, es un lugar único de encuentro entre empresas del sector e intercambio de ofertas de trabajo, la mayoría de ellas en remoto, algo que es muy necesario para nuestra región. La conferencia ofrece una oportunidad única para aprovechar la riqueza en conocimiento y experiencia de los desarrolladores de software libre, los patrocinadores y los profesionales de todo tipo.

Por todo ello, queremos mostrar nuestro apoyo a la candidatura de Sevilla (España) para que sea la sede del año 2019 del FOSS4G, aprovechando que ese año se conmemora el V Centenario de la Primera Vuelta al Mundo.

Y para que conste a los efectos oportunos firmo la presente en Jaén a 6 de septiembre de 2017.

Antonio Miguel Ruiz Armenteros  
Director



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**FRANCISCO JAVIER GALLEGO ÁLVAREZ, DIRECTOR DE LA ESCUELA  
POLITÉCNICA SUPERIOR DE JAÉN DE LA UNIVERSIDAD DE JAÉN**

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Fdo: Francisco Javier Gallego Álvarez



Universidad de Jaén

Rectorado

**JUAN GÓMEZ ORTEGA**, en nombre y representación de la **UNIVERSIDAD DE JAÉN** (CIF. 7350006H), en su calidad de **Rector Magnífico**, que actúa facultado por su nombramiento realizado por Real Decreto 122/2015, de 7 de abril (B.O.J.A. nº 67, de 9 de abril)

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Y para que conste a los efectos oportunos firmo la presente en Jaén, a 8 de septiembre de 2017.

  
Juan Gómez Ortega  
Rector de la Universidad de Jaén

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# FOSS4G Sevilla 2019

Proposal to OSGeo Conference Committee