Proposal to host FOSS4G 2008 in South Africa



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Contact: Gavin Fleming

gavinf@mintek.co.za +27117094668

skype: phlemingo xmpp: gavinjfleming@gmail.com

Introduction

Developing countries are increasingly being incorporated into the global village, technology being one of the key drivers. However, ensuring that technology gets used appropriately for the maximum benefit requires informed decision makers and access to the necessary resources. Although Geographic Information Systems (GIS) are being used increasingly for decision making in Africa, there is still enormous scope for their use, and we anticipate that this conference will go some way to providing an opportunity for people to learn about Open Source technology and to be exposed to applications relevant for developing nations.

GIS's ability to recreate reality, to look both backward and forwards, and to integrate a range of variables that facilitate optimal decision making, makes it an ideal development platform. Local and international organisations are now taking up the challenge to assist in skilling Africa to enable it to address its challenges effectively. Continental data sets are now available, and technology such as PDAs and GPS are providing opportunities to capture spatial and statistical data. Creating local pockets of expertise from which others can learn, be it to use the technology, or to understand the contribution it can make to decision-making, is a small contribution that the international community can make.

Open Source is now being recognised by governments, and FOSS GIS needs to be part of that package. Proprietary GIS companies have led the field in technological GIS development, and will continue to hold a strong market share in those countries that can afford them. For those countries in which resources are limited, pursuing alternatives becomes a necessity, given the strength of currencies of the developed world, where propriety software is purchased from. Generating debate and discussion about the options available to developing nations is critical if the most effective decisions are to be made. GIS technology does not however operate in a vacuum: It requires skilled people, political support, the allocation of resources, and an understanding of its strengths and limitations. Creating realistic expectations of what can be achieved through its use is essential if it is to be used as a development platform for developing nations,

Bringing this conference to South Africa, a country with the resources and infrastructure to organise a very successful event, will give other developing countries, particularly those in Africa, an opportunity to attend an affordable event that addresses the relevant issues. Although Cape Town is a large city, on its doorstep are problems faced by the rest of the continent, providing an opportunity to have first-hand experience with real issues. This conference will make a concerted effort to reach out to educational institutions and expose them to FOSS GIS, and to encourage members of the public to participate and learn not only about GIS but about its application and the technology behind it.

The South African GIS community in South Africa is fully aware of the challenges that face developing countries, and would welcome the opportunity to host a conference that would provide people with an affordable opportunities to learn more about open source GIS and its applications.

Our reasons for hosting the conference and our goals for FOSS4G

South African has a strong and diverse spatial community. The Geo-Information Society of South Africa (GISSA) is home to GIS practitioners from a range of disciplines. GISSA's aim is to promote and protect the interests of its members. GISSA is run by people who give of their time voluntarily because of the passion and commitment to their respective aims and objectives.

Due to the introduction of GIS into the Grade 10 Geography Curriculum, GISSA initiated GIS

Week which takes place during the 2nd week of May each year. The accreditation of 3 year geomatics degrees at universities is in the final stages and is being drive by GISSA, as has professional registration with PLATO (<u>www.plato.org.za</u>), the statutory body with which the surveying professionals register in SA. GISSA holds national conferences each year. GISSA endeavours to expose its members to technology and applications at the forefront of their disciplines, and to provide opportunities for debate and the exchange of ideas and expertise.

With this in mind, Open Source technology in general, and FOSS GIS technology in particular, is increasingly being put on the agenda. The South African GIS industry is dominated by Proprietary GIS software, which is becoming increasingly expensive given the unfavourable exchange rate (US \$1 = RSA R7.50), and consumes large portions of GIS budgets. The South African Government has acknowledged this trend, and has stated its intention to move towards an Open Source environment in the belief that this will free up resources that can be allocated for other needs, in addition to other FOSS benefits such as improving local skills and solutions. GIS is increasingly being used at all levels of government, with corresponding initiatives to establish data standards and a spatial information framework housed under the Department of Land Affairs (www.nsif.org.za).

GISSA is mindful of the fact that their country shares a continent on which poverty and underdevelopment impact profoundly on millions of lives. They are committed to finding local solutions to local problems, and where possible, to assist others to do the same. In light of this understanding about their place on the continent, they see the opportunity of hosting the FOSS4GIS conference as an opportunity to bring delegates from developing countries, particularly Africa, to a well organised event that addresses relevant topics and provides an opportunity to get technical hands-on training, as well as to be exposed to real applications, such as visit to local municipalities where the application of GIS will be accompanied by a tour.

GISSA has members that focus on different aspects of spatial information, ranging from political to end user through to the technology. We believe that the technology cannot operate in a vacuum, and that bringing members of the two bodies together (GISSA and OSGeo) will create an opportunity to combine their strengths, and allow for a sharing of expertise across the disciplines.

GISSA's annual membership fee is less than US \$15 per and its primary means of raising funds is through its large conference which takes place every 2 years, 2008 being the next big event. Profits raised from hosting the successful AfricaGIS'05 conference resulted in US \$33 000.00 being given to the South African branch of the International Cartographic Association's bursary fund to provide funding for students wishing to study Geomatics. It is anticipated that profits generate from this conference will be shared between the GISSA and OSGeo, and that GISSA will again contribute to educational initiatives in the country.

With all this in mind, we feel that it is now time for South Africa, and the developing world, to discuss and debate the role of FOSS GIS, and that by including the proprietary brands and communities, this will generate realistic debate. As it is an international event, we would like to promote it to relevant sections of the South African public, and at the same time, make use of the international experts by taking them to local educational institutions to interact with students, as future GIS practitioners, and academics, who influence so many lives. In the interim, there has been an agreement with our local industry magazine, PositionIT (www.eepublishers.co.za) to include an article in each of its bi-monthly issues until the conference to create greater awareness about Open Source. As a Society that represents the industry, it is our understanding that our responsibilities are to expose our members to innovations and trends in the industry. We believe that we will go a long way to doing this by hosting the FOSS4 GIS and putting FOSS GIS firmly on the industry's agenda.

Proposed conference title

"FOSS4G 2008 presented by OSGeo incorporating GISSA 2008"

Timing

29 Sept – 3 Oct 2008 has been booked provisionally at the Cape Town International Convention Centre.

Proposed conference theme / working title

"Open Source GIS: an option for Developing Nations"

Location





The conference will be in Cape Town, the southern-most city on the African continent. It is a thriving, beautiful, cosmopolitan city boarded by the Atlantic ocean to the west, mountains to the east and north, and Table Mountain to the south. Its Mediterranean climate makes spring an opportune time to hold a conference, the rainy season being over. The geography has resulted in it being home to the Fynbos biome, one of only six unique global biomes, which includes plants such as the protea. The City is the seat of national Parliament and the Western Cape provincial government, and houses many cultural and historical sites. It boasts three major universities, all of which teach GIS, and many other educational institutions. It is home to the full demographic rainbow of South Africa, from the most marginalised people living in informal settlements to the most expensive real estate in Africa. Its proximity to the world-renowned winelands, the dry Karoo, and the mountainous interior makes it a favourite tourist destination for people from around the world.

Available meeting facilities, conference rooms, size, pricing

The main activities will be based at the Cape Town International Convention Centre (CTICC; www.cticc.co.za). With the incorporation of the GISSA conference we expect anything between 750 and 1200 delegates and are basing calculations on an estimate of 1000 delegates from diverse backgrounds. The CTICC can easily cope with this number in plenary and in parallel sessions. We have reserved a large plenary venue which seats up to 1500 people, with a number of smaller breakout rooms for parallel sessions, which can be adapted to the size required.



Auditorium 1 -Perfect Plenary venue -Capacity for 1500 guests in luxurious seats with writing

tablets and comes complete with stage, screen, lighting, data projector, AV technician, screen, lectern and PA system. It also includes a VIP lounge, 2 dressing rooms, Green room and office. The spacious foyer, which has a designated exterior smoking terrace leading off it, is ideal for registration, networking, viewing exhibits and enjoying refreshments.

Venue Hire R57 500 per day- 07h00-24h00



Meeting Rooms-

- 4 Spacious deluxe meeting rooms each with capacity of up to 220 delegates classroom style. The rooms are divisible and can be set up for a variety of configurations.
 - Venue Hire R11 500 per room per day.
- 18 Smaller Rooms of which 8 seat up to 30 classroom style and a further 10 seat 24 classroom style suitable for lab sessions.

Venue Hire R2 900 and R1 200 per room per day respectively.



Exhibition Halls-

The Conference Centre provides 11 400 m² of dedicated exhibition space, which is column free, rectangular, a ceiling height between 10 and 18 metres, with power, water and data communications every 4.5 metres throughout the hall and a floor load that allows up to 3 000kg/ m². Exhibition Halls can be configured into six separate venues for smaller exhibitions.

The venues range from $34.5 \text{ m}^2 \times 28.9 \text{ m}^2$ (total area 997m^2) at R17 700 per day to $70\text{m}^2 \times 59.\text{m}^2$ (total area $4\ 242\ \text{m}^2$) at R74 900 per day. Full Exhibition Centre of 11 400m^2 is charged at R185 150 per day.

Available workshop facilities, number of rooms, computers per room, pricing

Computer stations can be set up in rooms as per requirements, ranging from PCs to notebooks, with or without broadband. This would likely be set up with Ubuntu Linux.

PC with LCD monitor, no network connection -R190 per PC per day

Above with broadband Internet -R635 per day

On site support per day -R1750

Possible conference structure and programme

Monday	Tuesday	Wednesday		Thursday	Friday
Plenary (1) with	Presentation(6) Labs (2)	Day* (3	Presentation (3)	(6)	Workshop (2) +
government and other speakers Presentation(6) Labs (2) presentation rooms, 1 lab	presentation rooms, 1 lab)	Labs (1) Presentation	Labs (2) Presentation	code sprint	
эрсаксіз			(3) Labs (1)	(6) Labs (2)	
Lunch					
Presentation(6) Labs (2)	Presentation(6) Labs (2)	Open In-Out Day (3	Presentation (3)	Plenary & Closing	Post – conference Workshop (2) +
Presentation(6)	Presentation(6) Labs (2)	presentation rooms, 1 lab)	Labs (1)		code sprint
\ /			Presentation (3) Labs (1)		
Evening Cocktail	Optional event	Gala Dinner		Optional event	

^{*}Open In-Out Day described in its own section below

To manage the above programme we would need a configuration like this:

Presentation rooms: $4 \times 100 + 2 \times 200$ (= 800 total)

Lab and workshop rooms: 2 x 100 people (2 x 50 computers) (= 200 total)

Presentations (25min + 5 min questions)

Labs 90 mins, Workshops 3 hours.

Refreshment breaks mid-morning and mid-afternoon.

Demos and posters available all the time, with set sessions one evening, in the exhibition area.

Possibly link with other pre- or post-workshops in other parts of the country, e.g. A SWE workshop at Mintek or CSIR.

Available accommodation near conference location, pricing

Cape Town boasts numerous hotels within minutes walk of the Convention Centre. Ranging from 3 star to 5 star deluxe, prices range from R600 -R3000 per night for bed and breakfast. We strongly recommend that delegates occupy the preferred list of hotels for logistical and security reasons. There is also budget accommodation such as backpackers hostels close by.

Size of conference that could be hosted effectively.

The CTICC can host events of several thousand and there are ample hotel beds and transport facilities in the vicinity so a conference of the proposed size of around 1000 will be easily accommodated.

Transport

Cape Town International airport is approximately 21km (20 min) from the conference venue on a major highway. Shuttles will be arranged and other options recommended.

South Africa is well served by international airports, low-cost internal flights, intercity coaches, excellent roads and many car hire options.

Transport from conference accommodation will be on foot, bicycle (hired), organised shuttle or hired car.

Available local experience in conference organisation and hosting.

GISSA volunteer committees have successfully organised a major international conference (AfricaGIS 2005), annual national conferences and frequent provincial conferences.

SAGI has successfully organised many CONSAS conferences.

As a country South Africa is a prime destination for international events, such as the Johannesburg World Summit for Sustainable Development in 2002, International AIDS conference (around 15000 delegates in Durban), the FIFA Soccer World Cup in 2010 and many others.

There is thus a wealth of local experience in conference hosting and organisation.

Other relevant details (ie. plan to use professional conference organizing service, and approximate cost).

We plan to hire an experienced team of Professional Conference Organisers from PeopleSA.

They would charge \sim 7.5% of the conference cost.

Budget

The budget estimate is detailed in Appendix 2. Here is a summary. The exchange rate at present is around R7.50 = US\$1

Total Registration Revenue	R 2,613,120
Sponsorship & Exhibition Revenue	R 700,000
Total Revenue	R 3,313,120
Total Expenses	R 3,304,256
Surplus/Loss	R 8,864
Surplus/Loss per Attendee	R 10

This budget is based on real costs from real vendors and is quite conservative, i.e. We have included lots of contingencies. It is of course very open to changes at this stage.

In this budget we have used **US\$370** as a registration cost for early bird delegates, **US\$450** including workshops. This is subject to exchange rate fluctuations. Generally costs of local transport, food and accommodation are a lot lower in real terms in South Africa than in Europe or North America. We are confident we can raise substantially more than the budgeted amount from sponsorship and exhibitions to bring the registration cost down.

GISSA proposes an even split of profits or losses between OSGeo and GISSA and are very open to

negotiations on this.

Bridging finance from OSGeo would nevertheless still be required, for example, for the conference venue deposit.

Open In-Out Day

Day 3 of the conference programme is an "OPEN IN-OUT DAY" included in the registration fee:

- IN (at conference venue): Some delegates stay to present these, by invitation.
 - Public lectures and demonstrations
 - FOSS GIS in Sports and Recreation, FIFA Soccer world Cup 2010
 - Using FOSS GIS as a platform for meeting the MDGs
 - □ Workshop / discussions / debates with high-level government officials or company managers, etc.
 - high profile speaker to attract attendees
 - discuss big issues, such as data sharing or FOSS strategy or the CSI (Committee for Spatial Information)
 - Tender presentation by a City official
 - I FOSS GIS teaching workshop for members of the public,
 - Hackfest for students or school kids who get in through a competition.
 - Workshop for academics on the role of FOSS GIS
- OUT (in and around Cape Town). Some delegates choose one of these activities on a first come, first served basis or by invitation.
 - Outreach programme: volunteer delegates give workshops at local universities and schools
 - technical visits, including:
 - e.g. Houwtek near Grabouw satellite ground station with OS ingestion and processing software.
 - Chief Directorate: Surveys and Mapping
 - Surveyor General
 - SANBI (South African National Biodiversity Institute) with Kirstenbosch Botanical Gardens
 - SAS Protea Navy Survey Ship
 - GIS on De Grendal wine farm
 - Dept of Agriculture in Stellenbosch
 - Stellenbosch / Western Cape / Cape Town University GIS departments
 - Cape Town Metro GIS department. We have also had offers from the Overberg and Saldanha municipalities.
- Delegates not IN or OUT (about half of total) remain for normal presentations and labs.

Content, topics

These are the sort of topics we envisage advertising to attract content of relevance to participants and the African context.

- Sustainable Development and the Millennium Development Goals (MDGs; http://www.undp.org/mdg)
 - **Goal 1. Eradicate extreme poverty and hunger**
 - Goal 2. Achieve universal primary education
 - ☐ Goal 3. Promote gender equality and empower women
 - **□** Goal 4. Reduce child mortality
 - **Goal 5. Improve maternal health**
 - Goal 6. Combat HIV/AIDS, malaria and other diseases
 - ☐ Goal 7. Ensure environmental sustainability
 - **Goal 8. Develop a global partnership for development**
- New FOSS GIS developments and applications
- Local government
- Opportunities in the developing world
 - training, support, skills development
- GEO, GEOSS, and its 9 societal benefit areas
- Business models for developing and using FOSS GIS. How can I earn a living with FOSS GIS?
- 2010 Soccer World Cup in South Africa
 - FOSS GIS in sport and recreation
 - **I** FOSS GIS for planning, logistics and other World Cup requirements.
- Land reform
 - FOSS GIS for surveying, geodesy, cadastral work
- Participatory GIS
- OGC, interoperability
- Open data, open content
- Disaster management
- Semantic GIS
- LBS, logistics, routing
- GIS for NGOs, CBOs and community development workers.

Social and tourist programme

Ice-breaker cocktails on Monday night (included in registration)

Tuesday night: optional night trip(s) somewhere, e.g. Shebeen tour

Wednesday night: conference banquet / gala dinner with entertainment (included in registration)

Thursday night: Optional casual social or sponsors function.

We will offer various before and after packages as special conference deals, including day-trips (e.g. Table Mountain, Robben Island, winelands, Cape Point, whale-watching in Hermanus, wildflowers up the west coast, etc.), weekend trips and longer holidays.

And of course people can make their own arrangements for other tours / business trips etc. The website will provide links if assistance is needed.

See www.tourismcapetown.co.za for some more ideas.

Supporting local organizations (companies, universities, user groups) and individuals that would be involved in the local conference committee, and a sense of their level of commitment.

Proposed members of the Local Organising Committee

This will be constituted if we win the bid. Some members of the bid committee (Appendix 1) will carry over to the LOC.

- GISSA (Gavin Fleming + other)
- CSIR, incorporating:
 - Meraka Institute (African Advanced Institute for ICT)
 - Open Source Centre (http://floss.meraka.org.za/) (Graeme McFerren + other)
- Private companies and individuals (Burnie Nawn, Neil Falconer, Dewald Troskie)
- Chief Directorate of Surveys and Mapping (CDSM; Dup du Plessis)
 - The CD: Surveys and Mapping is our national mapping agency
- SITA (Sarel Naude)
 - SITA is the State IT Agency responsible for government IT procurement, specification, etc.
- DBSA (Callie Calitz)
 - Development Bank of South Africa. Very involved with IT for local government.

Endorsement and support

These individuals and organisations have been approached for letters of endorsement or support for hosting this conference in South Africa. Responses to date are in Appendix 3.

- EIS-Africa (www.eis-africa.org) Sives Govender
 - © Environmental Information Systems Africa is the NGO that organises the AfricaGIS conference series.
- University of the western Cape (UWC) Paul Scott, Richard Knight
 - UbuntuGIS and his Africa university OS network (AVOIR)

- African Geoinformation research Network (AGIRN) www.agirn.org
- Institute for Satellite and Software Applications (ISSA): www.issa.org.za
 - Near Cape Town. They use and teach FOSS GIS software.
- Meraka Open Source Centre http://floss.meraka.org.za/
- Nelson Mandela Foundation
- Chief Directorate: Surveys and Mapping see entry under LOC above.
- The South African NGO Coalition (SANGOCO): http://www.sangoco.org.za/

Other likely support

- University of Cape Town
- University of the Western Cape
- University of Stellenbosch

Sponsors

A preliminary list of potential sponsors is in Appendix 5. We will be approaching these immediately upon winning the bid and have held positive preliminary discussions with a few already.

Exhibitors

Further income will be generated from exhibitors – companies, government, employers, research institutions, etc.

Certain levels of sponsors would get exhibition / advertising space automatically.

A preliminary list of potential exhibitors is in Appendix 4.

Media

Partners

International:

- Directions Magazine <u>www.directionsmag.com</u>
- GISdevelopment <u>www.gisdevelopment.net</u>

Local:

• PositionIT www.eepublishers.co.za

A media product coming out of the conference could be a TV documentary on FOSS GIS using snippets from the conference and in-depth coverage of some local projects + interviews - a la Hip2BSquared TV series promoting FOSS in South Africa.

Media marketing and reporting

The press, radio stations, websites and TV stations will be issued with press reports and other

marketing and informative material prior to the event and allowed into the event to provide coverage.

Abstracts and proceedings

These will be published online and possibly in hardcopy in consultation with OSGeo.

'Tender space' / virtual market

This is a concept we are considering. Government and others who need specific tasks done can post tenders or put up challenges before or at the conference and delegates can respond to these or suggest OSGeo communities or software that could be used to solve these problems.

To take this further we are thinking of allocating a slot to a 'major tender', for example from the City of Cape Town. They present a problem and if necessary, create a visit around it. And then present the results at the end to relevant managers, making it useful locally and something that delegates from across Africa could learn from as a working example.

A virtual market could be a great opportunity to set up local-international collaborations.

Keynote speakers

These are some names we are considering as keynote speakers.

- Mark Shuttleworth (Thawte, Ubuntu, first African in space and more)
- One or more international luminaries like Eric Raymond or Jimmy Wales
- Beanish project Health GIS in SADC. All open source with big GIS component. (http://www.hisp.info/confluence/display/BEANISH/Home)
- Mick Wilson (UNEP, Nairobi) real UN developing country experience with OS and SDI
- Hardy Jonck, QSens "GIS in a box" for local government
- Markus Jager, Bluesphere, a local company who has hired Jody Garnett to do Geoserver development.
- Tokyo Sexwale, prominent South African businessman and politician.
- Officials from relevant government departments.

Other features

- Fair trade, local suppliers wherever possible
- Attractive pricing for African delegates and other developing country delegates.
- Carbon neutral e.g. offer carbon offset flights for foreign delegates.
- Zero waste
- Follow Green Event Guidelines a la Live Earth concerts.

Appendix 1: Bid Committee

This group helped put together this bid. If we win it, a Local Organising Committee will be formed.

Bid leader: Gavin Fleming gavinf@mintek.co.za
GISSA chair: Carrin Martin carrin.martin@mrc.ac.za
Burnie Nawn jbnawn@hotmail.com and burnie@sefsa.co.za

Neil Falconer <u>neil.falconer@absamail.co.za</u>

Inge Netterburg <u>inetterberg@sahainternational.co.za</u> and inge.netterberg@gmail.com

Dawn Newman <u>Dawnn@gpg.gov.za</u>

Dewald Troskie dewald@globalimage.co.za

Karryn and Petro at PeopleSA

Bid committee mailing list:

 $\underline{http://groups.google.com/group/gissaconf2008}$

gissaconf2008@gmail.com

Appendix 2: Budget estimate

Total Registration Revenue				R 2,613,12
Sponsorship & Exhibition Revenue			_	R 700,00
Total Revenue Total Expenses				R 3,313,12 R 3,304,25
Surplus/Loss				R 8,86
Surplus/Loss per Attendee				R1
	Attending			1000 900
	Paying			900
REVENUE				
	i	100%		
Early Bird Registration				
Full Conference, no workshops		35%	R 2,800	R 980,00
Full conference, with workshops		20%	R 3,400	R 680,00
Jp to Three days participation Student Rate		3% 5%	R 1,960 R 2,240	R 58,80 R 112,00
Student Nate		370	N 2,240	K 112,00
After Early Bird Registration				
Full Conference, no workshops		20%	R 3,080	R 616,00
Up to Three days participation		2%	R 2,156	R 43, 12
Student Rate		5%	R 2,464	R 123,20
Complimentary		10%	R 0	R
,				
Registration Total				R 2,613,12
Estimated Sponsorship Estimated Exhibitors				R 500,00
Total Revenue				R 3,313,12
EXPENSES				
Conference Venue Hire				
Auditorium for plenary, Day 1 and Day 4	per day		R 57,500	R 115,00
Meeting Rooms for presentations	per day		R 11,500	R 46,00
Labs Estimate for exhibition space and lunch area	per day		R 1,200	
Estimate for exhibition space and functionalea				
Total Venue Tine			R 54,000	R 216,00
			R 54,000	R 6,00 R 216,00 R 383,00
	total PCs			R 216,00 R 383,00
Transfers of delegates	total PCs		R 54,000 R 190	R 216,00 R 383,00 R 114,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way	total PCs		R 54,000 R 190 R 200	R 216,00 R 383,00 R 114,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return	total PCs		R 54,000 R 190	R 216,00 R 383,00 R 114,00 R 80,00 R 80,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return	total PCs		R 54,000 R 190 R 200	R 216,00 R 383,00 R 114,00 R 80,00 R 80,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer	total PCs		R 54,000 R 190 R 200	R 216,0 R 383,0 R 114,0 R 80,0 R 80,0 R 160,0
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate	total PCs		R 54,000 R 190 R 200 R 200 R 100	R 216,00 R 383,00 R 114,00 R 80,00 R 80,00 R 160,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight	total PCs	2	R 54,000 R 190 R 200 R 200 R 100 R 30,000	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00
Fransfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Fotal Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government)	total PCs	10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250	R 216,0 R 383,0 R 114,0 R 80,0 R 80,0 R 160,0 R 100,0
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs nvited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters	total PCs	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250	R 216,0 R 383,0 R 114,0 R 80,0 R 80,0 R 160,0 R 100,0 R 2,5 R 2,5
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters Conference Calls	total PCs	10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00 R 60,00 R 2,55 R 2,5 R 60
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters Conference Calls Conference Committee Costs	total PCs	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00 R 2,50 R 2,50 R 2,50
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs	total PCs	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00 R 2,55 R 2,56
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs Conference Catering	total PCs	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250	R 216,00 R 383,00 R 114,00 R 80,00 R 80,00 R 100,00 R 100,00 R 2,50 R 2,50 R 2,50 R 68,10
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited, local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs Conference Catering Coffee/Tea & Biscuits-mid-morning,mid -afternoon 5 days Buffet Lunch 5 days		10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250 R 100	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00 R 2,56 R 2,56 R 68,10 R 71,44 R 525,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited, local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs Conference Catering Coffee/Tea & Biscuits-mid-morning,mid -afternoon 5 days Buffet Lunch 5 days	рр	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250 R 100	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00 R 2,56 R 2,56 R 68,10 R 71,44 R 525,00
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs nuted Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs Conference Catering Coffee/Tea & Biscuits-mid-morning,mid -afternoon 5 days Suffet Lunch 5 days Total Conference Catering Cocktail Evening (in Auditorium foyer-so no venue hire)	рр	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250 R 100 R 17 R 125	R 216,00 R 383,00 R 114,00 R 80,00 R 160,00 R 100,00 R 60,00 R 2,56 R 2,57 R 68,10 R 71,40 R 525,00 R 596,40
Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited, local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs Conference Catering Coffee/Tea & Biscuits-mid-morning,mid -afternoon 5 days Buffet Lunch 5 days Total Conference Catering Cocktail Evening (in Auditorium foyer-so no venue hire) Price per head -food	рр	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250 R 100 R 17 R 125	R 216,00 R 383,00 R 114,00 R 80,00 R 80,00 R 160,00 R 100,00 R 2,56 R 2,57 R 68,10 R 71,40 R 525,00 R 596,40
Computer Equipment (Pentium 4 PCs, no Internet) for labs Transfers of delegates From CT International Airport to CTICC/hotel-rate pp one way Return Total Transfer Gifts for delegates(t-shirt and badge) – rough estimate Speaker ,Presenter and Committee Costs Invited Speaker Costs (incl Accommodation for 1 night) and domestic return flight Gifts for speakers(invited,local and government) Gifts for presenters Conference Calls Conference Committee Costs Total Committee and Speaker Costs Conference Catering Coffee/Tea & Biscuits-mid-morning,mid -afternoon 5 days Buffet Lunch 5 days Total Conference Catering Cocktail Evening (in Auditorium foyer-so no venue hire) Price per head -food Drinks estimated per head 15-20 minute Drumming display	рр	10 10	R 54,000 R 190 R 200 R 200 R 100 R 30,000 R 250 R 250 R 100 R 17 R 125	R 216,00

Gala Event Venue Hire-Full Ballroom Dinner Wine (recommend 1 red & 1 white per table thereafter cash bar) Entertainment "African Flavour" Décor Total Gala Event	pp per table		R 180 R 250	R 44,000 R 180,000 R 25,000 R 50,000 R 140,000 R 439,000
Open Day In /Out Activities Transport and day excursion (based on around 400 delegates joining the off site activities, half of them at	their expense)		R 400	R 80,000
Marketing Expenses Logo and electronic stationery Conference webpage @R3000 per page with links to People SA (quote per postcard mail-out Postage and labels	oreferred supplier)	12000	R1 R1	R 5,000 R 30,000 R 6,000 R 6,000
Final On-site Programme (design and print) Artwork & design for programme Participants List (name, company and country, alpha order)incorporated in p	orogramme		R 30	R 30,000 R 1,500
Purchasing Marketing Lists and Web Placements Total Marketing				R 5,000 R 83,500
On-Site Expenses Audiovisual ,Sound & Support for Meeting Rooms On Site IT support Insurance Security, housekeeping, electrical & telephones Internet (WIFI) Volunteer appreciation	per room per day		R 5,926 R 1,750	R 23,702 R 8,750 R 1,000 R 3,000 R 7,500 R 5,000
Signage Display services for exhibition 9sq m(fascia boards,spotlights,power,table,2 Registration badges & tickets Total on-site Expenses	chairs,build up ,breakdown)	25	R 2,373 R 2	R 5,000 R 59,325 R 1,800 R 82,625
Administration/Office Expenses Long distance, office supplies Photocopies Bank & credit card fees (Visa & MC) Postage and courier Total Office Expenses			5%	R 500 R 5,000 R 130,656 R 1,000 R 137,156
Sub Total Expenses Contingency Fund TOTAL VAT Total Conference Cost		5%		R 2,527,781.00 R 126,389 R 2,654,170.05 R 371,583.81 R 3,025,753.86
People SA Management Fee @7,5% VAT		-	R 226,931.54 R 31,770.42	R 258,701.95
People SA -2 delegates -Site Visits X 2 Airticket return per person R1500 Accomodation per person per night R600 -2 nights per visit Total Site Visit costs		-	R 6,000 R 4,800	R 10,800
People SA -2 delegates -On Site during conference Airticket return per person R1500 Accomodation per person per night R600 -5 nights Total On Site costs		-	R 3,000 R 6,000	R 9,000
GRAND TOTAL CONFERENCE				R 3,304,256
SURPLUS/LOSS SURPLUS/LOSS PER ATTENDEE				R 8,864 R 10

These costs are calculated using current rates and any changes would need to be factored in at a later stage. We understand that there is a 10% increase in rates scheduled for 2008 which has not been factored into this calculation but ongoing negotiations with the venue hire costs could offset this escalation and will require further dialogue.

Appendix 3: Messages of support and endorsement

Mayor of Cape Town



Cape Town 8001
Private Bog X8181, Cape Town 8000
Ank for: Mr F Macx
Tal: 021 400-1217

Cate 084 400-1312
Fac 6021 400-1313
E-mail: Fritz Manxigcopetown gov.za
Ref:
Filename: Document2

Pedium, Islico IoLuntu 12 Hortong Bosilerond Cape Town 8001 Piniste Beg X9161, Cape Town 8000 Calar Blee F Blazz Ulmanibus 021 400-1217 Calir 684 4301-322 Halois 021 440-1331 Padury, Burgesentrum Herzog-bouleverd 12 Kaspstal 8001 Privastex V9181, Kaspstal 8000 Vra vir: Blar F Maca Tel. 021 400-1217 Sel: 084 4101 332 Falo: 021 400-1313

OFFICE OF THE EXECUTIVE MAYOR

2007-07-12

The President of the FOSS4G2008 Bid Committee

Dear Mr Fleming

BID TO HOST THE ANNUAL INTERNATIONAL OPEN SOURCE GEOSPATIAL (OSGeo) FOUNDATION'S 2008 CONFERENCE

It was with great pride and pleasure that I have learnt of Cape Town's bid to host the Annual International Open Source Geospatial Foundations' 2008 Conference.

Cape Town is considered one of Africa's most popular events cities as it boasts worldclass event staging venues and hotels, which are supported by a first-class infrastructure and a tradition of commercial excellence.

Cape Town is home to some of the world's most spectacular scenery and unique experiences, yet it is the diversity of its warm, welcoming people and the eclectic mix of cultures and traditions that make our city an inspired choice for hosting such an event.

Should the Cape Town bid for this event succeed, I can assure you and your association of my complete support and cooperation in making the Conference a truly memorable event.

Yours faithfully

HELEN ZILLE EXECUTIVE MAYOR

THIS CITY WORKS FOR YOU ESI SIXEKO SISEBENZELA WENA HIERDIE STAD WERK VIR JOU

South African State IT Agency (SITA)



Our Ref: GISSA FOSS4G 2008

Enquiry: Sam Ka-Ntuli Tel: 012 470 1013 Date: 2007-07-12

Geo-Information Society of South Africa (GISSA)

Attention: Ms Carrin Martin

Support for bid to host FOSS4G 2008

The State Information Technology Agency (SITA) as the ICT service provider to the South African Government fully support the utilisation of open source technologies within the public sector in line with the Open Source Strategy gazetted by Government earlier this year.

The hosting of an International Open Source GIS Conference in South Africa would promote the open source strategy and raise awareness amongst the geo-spatial community within the public and private sectors within South Africa.

SITA has full confidence in GISSA's capability in hosting this conference taking into account the successful hosting of the Africa GIS 2005 conference that was held in Pretoria, South Africa.

SITA supports GISSA's bid to host the FOSS4G Conference 2008 in Cape Town, South Africa and wishes GISSA every success with the submission of this bid.

Sincerely yours,

Ms Noedine Isaacs-Mpulo

Chief Executive: Business Operations

EIS-Africa

From: Sives Govender [mailto:sgovender@eis-africa.org]

Sent: 11 June 2007 08:27

To: Carrin Martin

Subject: Re: GISSA 2008 conference

Hi Carrin,

I support this 100% and the continent would welcome such a conference.

Just keep in mind that AARSE 2008 will be in October/ November in Ghana and the dates must not clash. We can publicise this conference through our network. Just tell me what you need.

cheers Sives

Regards,

Sives Govender Executive Director EIS-AFRICA

PHYSICAL ADDRESS: Room 274 Building 4E The CSIR Lynwood Tshwane

POSTAL ADDRESS:
Postnet Suite 156
Private Bag X15
Menlo Park
0102
South Africa

Tel: +27 12 349 1068 Fax: +27 12 349 2080 Cell: +27 82 929 5034 URL: www.eis-africa.org

Mick Wilson, UNEP

UNEP would very much endorse the prospect of GISSA hosting FOSS4G if for no other reason than simplifying the logistical demands on African participants. The level of interest and turn-out at conferences such as Africa GIS show that there is sufficient demand on this continent provided that participants can afford to get to the venue. Hosting FOSS4G in Johannesburg or Pretoria would certainly be a step in that direction. It would also communicate clearly to the global fraternity that Africa is source of innovation as well as real-world stress-testing of open-source geo-applications.

I would go so far as to see what official support UNEP would be able to extend to GISSA in the context of our African Environment Information Network programme, the implementation of the Environment Watch strategy for environmental assessment, and UNEP's overall Bali Strategic Plan for Capacity Development and Technology Transfer. I suggest that a targetted e-mail inviting UNEP's participation be sent to the Director of UNEP's Division of Early Warning and Assessment,

Dr Peter Gilruth (peter.gilruth@unep.org)

Best of luck with the bid.

Mick Wilson Division of Early Warning and Assessment (DEWA) United Nations Environment Programme

PO Box 30552 - Nairobi 00100, Kenya

Tel: +254 20 7623436 Fax: +254 20 7624315

Email: mick.wilson@unep.org Web www.unep.net, www.unep.org

Nhlanhla Mabaso, Head: Open Source Centre, Meraka Institute

[in response to Mick Wilson's message above]

Johan de Beer, acting CIO, Department of Water Affairs and Forestry (DWAF, national government)

Hi

After discussions with DWAF officials operating in this environment I am of the opinion and support that it will be of great advantage if the conference can be held in South Africa.

Hope you find the above in order

Regards

Johan

CDSM, Dup du Plessis

"Should a combined bid materialise, then I have promised you that I will try to get CDSM support behind the organising of the Conference. I will bring this up at our strategic meeting on Monday and ask for the support of CDSM management and resources that could assist the LOC." - Dup du Plessis, CDSM, 22/6/2007.

Appendix 4: Exhibitors

- 1. PCI Geomatics
- 2. Hatfield Consultants
- 3. Natural Resources Canada
- 4. Hewlett Packard
- 5. Clark Labs
- 6. UN FAO
- 7. ITC Netherlands
- 8. University of Pretoria, UNIGIS
- 9. Qsens
- 10. IBM
- 11. Oracle
- 12. Autodesk
- 13. Obsidian
- 14. Impi Linux
- 1. Optron / Trimble
- 2. GeoTerraImage
- 3. DataWorld
- 4. OpenSpatial Solutions
- 5. GIMS (ESRI, Leica)
- 6. Compuplot
- 7. VI Instruments
- 8. Sigodi Marah Martin
- 9. Sunspace
- 10. CDSM
- 11. City of Cape Town
- 12. TGIS
- 13. Spatial Tehnologies
- 14. GeoSpace International
- 15. GeoSense
- 16. SEFGIS
- 17. Spatial Dimension
- 18. DataNet Solutions
- 19. AfriGIS

- 20. AOC Geomatics
- 21. Astrata
- 22. Computer Foundation
- 23. Council for GeoScience
- 24. Mintek
- 25. SITA
- 26. Development Bank of South Africa
- 27. EIS-Africa
- 28. Eskom
- 29. GeoOrigin, MapIT
- 30. Intergraph
- 31. New Dawn Technologies
- 32. CSIR Satellite Applications Centre
- 33. StatsSA
- 34. Oracle
- 35. PositionIT
- 36. Pertec
- 37. Department of Land Affairs
- 38. National Spatial Information Framework

Appendix 5: Sponsors

- 1. Shuttleworth Ubuntu, science and maths education, GIS in education, other related interests.
- 2. IBM (US and SA)– big OS and database and spatial interest DB2 Express
- 3. Oracle (US and SA) new OS spatial database interest Oracle Berkeley DB family
- 4. Novell, SuSE, Afrilinux
- 5. AB (Sweden) MySQL OS spatial database
- 6. Refractions Research (Canada) OS PostgreSQL RDBMS and PostGIS spatial database
- 7. CSIR Open Source Centre and their contacts. CSIR.
- 8. SA Govt Open Source Policy
- 9. City of Cape Town
- 10. Orkney (Japan) Post LBS
- 11. OGC
- 12. GIMS ESRI and Leica sponsored FOSS4G2007. OS connections include Python and PostGreSQL
- 13. DM solutions (Canada)
- 14. Safe Software (US)
- 15. Qsens (SA) GISinabox, MapServer, PostGIS.
- 16. BlueSphere (SA) have done some custom GeoServer development
- 17. Head of St Davids PTA
- 18. Autodesk MapGuide and MapServer
- 19. Google-Google Earth, Google Maps and more
- 20. Safe Software
- 21. SEFSA, Burnie Nawn
- 22. NSIF
- 23. CamptoCamp (Cartoweb)
- 24. DBSA LGNet
- 25. FAO (Geonetwrok, Craig von Hagen)
- 26. DiData
- 27. Open Plan Project (TOPP) also through connection with ITDP and cycling.
- 28. Obsidian (Red Hat)
- 29. SA Space Agency
- 30. DST
- 31. Sahara or Mecer or Axiz large local computer suppliers
- 32. PositionIT

- 33. Oppenheimer Foundation
- 34. Optron / Trimble