Summary of the bids for 2019 - Vietnam, Hanoi, The Vietnam Association of Geodesy, Cartography and Remote Sensing (VGCR)

The following clarification is based on information given in the bid documents. Below is a summarized comparison from given bids. All variables were submitted in the original bid for proposals. This document is a summary of each country's bid and is meant to be a fact based document.

ITEM and criteria	Vietnam, Hanoi, The Vietnam Association of Geodesy, Cartography and Remote Sensing (VGCR)
1. Rotation of the conference: Previous and planned conferences:	Asia/Pacific (2016, 2014, 2010) Congresses: 2014: Asia and the Pacific (Malaysia); 2010: Asia and the Pacific (Australia); 2006: Europe (Germany), 2002: North America (USA); 1998: Europe (United Kingdom); 1994: Asia and the Pacific (Australia) Working Weeks: 2017: Europe (Finland) 2016: Asia and the Pacific (New Zealand); 2015: Europe (Bulgaria); 2013: Africa (Nigeria); 2012: Europe (Italy); 2011: Africa/Arab countries (Morocco); 2009: Asia/Middle East (Israel); 2008: Europe (Sweden); 2007: Asia (Hong Kong SAR, China); 2005 Africa/Arab countries (Egypt); 2004: Europe (Greece); 2003: Europe (France); 2001: Asia (Republic of Korea); 2000. Europe: Czech Republic.
2. Country hosting of earlier FIG events and general experience	Today, Vietnam is known as one of the most dynamic countries in ASEAN with the rapid economic growth rate over many decades. Its population is approx. 90 million people from 54 ethnics group (more than 80% of people are Viet People), which made Vietnam become most crowded country in the region. VGCR successfully hosted the FIG 7 th regional conference in 2009. VGCR has collaborated with Asian Remote Sensing Association to organize two conferences on "Asian Remote Sensing". VGCR was established in 1989.
3. Member association Its activeness, Commitment to FIG and to FIG 2019 Execution ability for local association	Vietnam Association of Geodesy, Cartography and Remote Sensing (VGCR). VCGR has in the later years been quite active in FIG, and has been represented at the FIG Working Weeks and Congresses. The association is in good standing.
4. Supporting organisations Local support to the Working Week Governmental support Financial support General support	Government Funding: Vietnamese Government will not provide funding directly to FIG Working Week; however, they provide funding through assistances to use the public venues with great discount cost for rent: • The Vietnam National Convention Center (main venue is proposed for FIG Working Week Hanoi 2019) • Hanoi Opera House (to organize social programs) Government Support: Vietnamese Government support to organize FIG Working Week Hanoi 2019 as following: • Transportation Clearance for Conference VIP, Delegates by Police Motorbikes (if necessary). • Visa Procedure: support quickly for Conference Delegates & Accompanying Persons. • Security check & Public Orders during the FIG Working Week Hanoi 2019. The Ministry of Natural Resources & Environment will consider to support to The Working Week 2019 if the event will be awarded to organize in Hanoi.
5. Host city Characteristics and interest	Hanoi - Vietnam is well-known for being a city of peace, recognized by UNESCO since 1999, and it is also regarded as an elegant city of safety, beautiful landscapes,

from congress programme delicious cuisines, and charming people. cording to TripIndex by TripAdvisor in point of view 2012, Hanoi will be the cheapest city in the world for two of a one-night stay in a Host city attractiveness four-star accommodation, food&beverages, and taxi transport. Host city offerings Hanoi has many advantages and: - Peaceful, Safe Environment with Friendly People. - Opened Foreign Policy by Vietnamese Government. - Nice weather & Beautiful landscape - Well-equipped National Convention Center, 4-5 Hotels, International Airport, Transportation Infrastructure. - Great culture & Delicious cuisine. - Very reasonable prices with high standards. The official currency is Vietnam Dong (VND), but the US dollar is pretty widely accepted. In tourist centers, most hotels will accept either. Taxi Sample Rate (as of 2014): 12,000 VND/km (0.6 USD/km) 6. Venue Vietnam National Convention Center in Hanoi is currently one of the three biggest Convention Centers in Southeast Asia. NCC was also the main venue of FIG Regional Conference in Hanoi 2009. VNCC has a large hall (MMH), nearly 30 other Price/affordability halls and meeting rooms with area from 40m2 to over 4.000m2, which can hold Location of venue from 120 to more than 3.500 people. There are many 5 star hotels surrounding Internet availability NCCHaving multiple room systems; especially, the lobby systems inside and Suitability of rooms, size of outside the building with area over 12.000m2, VNCC can also meet the demand of venue, structure and layout holding big exhibition and products displaying of the venue Shuttle Buses to and from VNCC Catering Value for money Hotels nearby Facilities for exhibition 7. Accessibility Noi Bai International Airport is the largest airport in the north of Vietnam. It is 28 miles (45 km) from the city centre. The travel time from the city centre is 30–45 Flight connections minutes. Several access possibilities At 650 ha, Noi Bai is the second-largest airport in Vietnam with a total serving Security capacity of 19 million passengers per year. Every day, more than 30 Vietnamese Visa issues and international airlines, both conventional and budget, operate from Hanoi Noi Air fare to destination Citizens from Thailand, Philippines, Malaysia, Singapore, Indonesia, Myanmark, Cambodia, Brunei and Laos do not need Visa. Citizens from Japan, South Korea, Sweden Norway, Denmark and Finland need no visa if travel is less than 15 days. All other citizens are required to get Vietnam entry visa before departure (Vietnam visa issued prior to departure by Vietnamese consulates or embassies) or a preapproved Vietnam entry visa (visa is issued on arrival at Vietnam's International Airports) supplied before arrival in Vietnam. 8. Safety and security Vietnam is a fairly safe and stable country. Political stability Airport safety City safety - is it safe to move around? Political stability in country (rating must be 3 or higher) **Proposed dates** Option 1: 05 – 12 April 2019

Must meet FIG requirements Following FIG statutes Practical dates Availability of venue Other conferences at same time	Option 2: 12 – 19 April 2019 Option 3: 19 – 26 April 2019 Weather in April is around 27 degree C (81F) and min Night time temperature is 21 degree C (70F). In April Hanoi still has warm climate and strong wind sometimes. The weather is the best when one still enjoys most beautiful days of spring.
9. Technical programme	Not informed in the bid
Coverage of all FIG Commissions, Potential partners Originality Special ideas	
10. Technical tours	- Introduction of 3D Laser Scanner applying for Cave, Historic Relics
Coverage of all FIG Commissions Originality Ideas proposed	 Satellite Image Ground Station Mining Survey, calculating the mineral resources base on the volume of waste output. threat of sea level rise, climate change. Soil Cracking & Collapse GNSS/CORS Stations in Danang City, Quang Nam Province.
11. Social programme	Many interesting locations for social programme and many possibilities for tours
Attractiveness and variety Proposals for dinners Attractiveness of offered dinners Proposals for tours Is the program following the overall FIG concept	and activities. Welcome Reception Dinner - buffet styled Dinner with authentic Vietnamese food, a recall of traditional culinary culture with the theme of "Village market" Cultural evening - set into special atmosphere of Hanoi 1930s, recalling the previous time of Indochina culture. Dinner is especially decorated with the image of Hanoi Old Quarter in a century ago. Gala Dinner: organized with the theme from a story of The Legend of Dragon and Fairy – the story about the origin of Vietnamese people. Vietnamese Traditional Music Concert Pre- or post tours offered.
12. Attendance	1000 - 1100 Delegates including 800 International Delegates + 200 - 300 Local Delegates
Expectation of international, regional and local attendance Realistic number of international and national participants	
13. Accommodation Hotel costs Value for money Variation in hotel offers Closeness to proposed venue	There are a large number of accommodation around the Vietnam National Conventional Center (VNCC) with capacity of more than 3000 rooms within 2km, ranging from top-quality 5 and 4-star hotels to more moderate and modest of 3 and 2-star options as well as very reasonable hostels, which means there are great choices for any budget. Rooms start from as little as 20 USD. Spending from 40 to 70 USD will boost the

Transportation to venue	comforts quickly, and rooms will generally include air-con, satellite TV, fridge and hot water. Make the step up to 80 USD and three-star frills are available. At 350 USD and above, it's five-star territory. There will be offered special discounts in 4 and 5 star hotels for FIG participants.
Estimate of surplus and financial risks Realistic fees proposed Fees in an acceptable price range Difference between international and national fees Realistic budget Estimated revenue	Budget is fairly realistic and shows a total result of 88,000 EUR, however sponsor/exhibition income is fairly optimistic. Proposed registration fees: Early bird: 500 EUR, Normal: 600 EUR, Late: 700 EUR Proposed dinner fees: Gala Dinner: 90 EUR, Vietnamese evening: 70 EUR.
15. Sponsorship Estimate sponsorship and exhibition income Proposed income How realistic is proposed income Local sponsor offerings Sponsor interest to conference	Expected number of exhibitors is high, but there might be a high regional interest. Estimated income on local/regional sponsors/exhibitors is fairly high.
16. Why host Reason for hosting	2019 will be a big festival year of the Vietnamese community of surveyors with the 60th anniversary of Surveying and Mapping Day of Vietnam (14/12/1959 - 14/12/2019) and the 30th birthday of the VGCR (1989 – 2019). Together with the 65th anniversary of Hanoi's independence (1954 – 2019), the FIG 2019 will add a great contribution to the festive atmosphere to honour and celebrate this UNESCO's City of Peace. Hanoi has been the one of the capital cities growing strongly to reach out for friends all over the globe with great potentials as well as time-tested achievements in education, technology, economics and cultures, while reserving its best elegance and richness in history and cultures. We believe FIG 2019 will be a great opportunity for the world to come and join our great celebration.
17. Objectives and outcomes Thought through why conference should be held at destination Difference to other destinations Short term outcome Long term outcome	Becoming the host country for FIG Working Week is a great chance for Vietnam to promote our achievements and progress in the field of surveying & data management. Particularly, it would be considered an important opportunity for greater development and connection for the community of Vietnamese professionals, experts, and surveyors to approach to the world's scholars as well as the occasion for the world experts to help Vietnam to address all our concerns and issues as the fact that Vietnam is one of the most five countries in the world being suffering consequences from climate changes, especially the threat of sea level rise. Besides that, Vietnam still faces many challenges of industrialization, urbanization, and poverty reduction.

18. Suggested theme Thought of possible theme	A conference logo is suggested Theme: "FOR SPATIAL ENABLEMENT OF EACH CITIZEN"
that fits to local/regional situation	In Vietnam, VGCR has proposed an own concept to the Development Strategy of NSDI for Vietnam that to have 'Spatial Enablement of Governments and Societies' we need to do 'Spatial Enablement of Each Citizen'. It is the idea to form the Theme of Working Week 2017 in Vietnam as 'FOR SPATIAL ENABLEMENT OF EACH CITIZEN'.
19. Events organized in the past three years	No information in the bidding material
How experienced is the host in organising events	
20. Major event planned in the proposed city in 2017	In 2019, Hanoi - Vietnam will host the 25th APEC Summit.
Many events might affect the price level	
21. Initiatives for sustainable conference environment	No information in the bidding material
Is host city paying attention to environmental issues Is venue paying attention to environmental issues Is host paying attention to environmental issues	
22. New initiatives or activities	No information in the bidding material
Originality – but within the overall FIG concept	
23. What legacy to leave locally from the Working week	The success of FIG Working Week 2019 will surely leave a deep footprint in international cooperation of the surveying field. This will be one of the greatest wealth for networking and social contacts as well as for sharing, exchanging and learning from each other the updated knowledge, technology and expertise.
With host Hosting city For the surveying community VALUATION	A well-organised event like FIG Working Week 2019 will also boost the prestige and visibility of the host – VGCR. The Vietnamese surveying society, especially students and young surveyors, will definitely enjoy the international supportive environment catered by the event.
Issues supporting destination – subjective rating for Council	 There is a real interest locally to host the Working Week. VGCR also submitted a bid for the FIG Working Week 2017. Association proved in 2009 to organize a successful Regional conference Reasonable registration fees

	- Suitable conference venue
	- Good hotels nearby for reasonable prices
Issues against destination -	- Proposed dates are very early which is an advantage regarding the weather
rating	but difficult for FIG administration to finalise all needed material for the
	General Assembly.
	- Budget may be too optimistic