

Summary of the bids for 2021

The following clarification is based on information given by 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 in spreadsheet format for easier comparison and is meant to be a fact based document.

ITEM and criteria	ACCRA GHANA Ghana Institution of Surveyors (GhIS) and Licensed Surveyors Association of Ghana (LISAG)	KRAKOW POLAND Association of Polish Surveyors (SGP)
1. Rotation of the conference - Previous and planned conferences:	Africa (2013, 2011, 1999)	Europe (2020, 2017, 2015, 2012, 2008)
	<p>Congresses: 2018: Euroasia (Turkey); 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)</p> <p>Working Weeks: 2020: Europe (The Netherlands); 2019: Asia (Vietnam) 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.</p>	
2. Country hosting of earlier FIG events and general experience	The last time a FIG conference was held in Ghana was: 5th FIG Regional Conference 2006, 8-11 March 2006, Accra, Ghana. Several other events have been organized by the associations.	The last time a FIG conference was held in Poland was: 52nd FIG Permanent Committee Meeting 1985, 9 - 16 June 1985, Katowice, Poland. Previous conferences were 26th FIG Permanent Committee Meeting 1959, 4 - 7 Sep. 1959, Krakow, Poland and 6th FIG Permanent Committee Meeting 1932, 2 - 3 Sep. 1932, Warsaw, Poland
3. Member association Its activeness, Commitment to FIG and to FIG 2021 Execution ability for local association	GhIS is a long term member association of FIG and is a member in good standing. GIS currently hosts one commission chair (Commission 8). LISAG became member of FIG in 2015 and is also a member in good standing. Local organising committee is established. Associations have delegates in all commissions. Has organised smaller events with FIG engagement	SGP has been member of FIG for many years, and has been an active member of FIG throughout the years. ASP has been active at earlier conferences and hosts two honorary members of FIG. SGP is a member in good standing. Local organising committee is established. SGP has delegates in all commissions Experienced conference organiser also for other FIG events
4. Supporting organisations Local support to the Working Week Governmental support Financial support General support	The bid is submitted by GhIS and LISAG and the associations will jointly organise the Working Week. Support from organisations and Agencies in Ghana as well as the local surveying community. Application for government support: through assistance and Ghanaian government endorsement to use specially selected venues at great discounted rates.	The bid is submitted by SGP and is supported by The Head Office of Geodesy and Cartography which is an office operating under the direct patronage of the Surveyor General of Poland. Other supporting organisations: Polish Federation of Engineering Associations, Polish Society for Photogrammetry and Remote Sensing, Geodetic Chamber of Commerce, Polish Association for Spatial Information, National Union of Employers of Geodesy and Cartographic Companies, Warsaw University of Technology Faculty of Geodesy and Cartography, University of Warmia Mazury in Olsztyn Faculty of Geodesy, Geospatial and Civil Engineering, AGH University of Science and Technology Faculty of Mining Surveying and

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		Environmental Engineering, Local journal of geodesy science. The owner is Association of Polish Surveyors, and the City of Krakow.
5. Host city	Host city is Accra which is a very old city, dating back to the 15 th century. Accra has population very close to Four million people. Accra is accessible from several destinations.	Krakow is a cradle of polish culture and history and the most recognisable Polish city abroad. Krakow is a former capital of Poland
6. Venue Price/affordability Location of venue Internet availability Suitability of rooms, size of venue, structure and layout of the venue Catering Value for money Hotels nearby Facilities for exhibition	Accra International Conference Centre (AICC), The venue seems to be able to accommodate the FIG Working Week. Information about total number of meeting rooms is not available. The venue does not have web site. Shuttle buses will be the main means of ground transportation for the participants during the Working Week. Arrangements will be made for government police dispatch riders to accompany the buses in all traffic prone areas.	Krakow ICE Congress. Venue seems suitable and with the desired number of rooms and exhibition space. Problematic space for GA Number of session rooms – not known, but seems sufficient for WW
7. Accessibility Flight connections Several access possibilities Security Visa issues Air fare to destination	The Kotoka International Airport is a modern IATA-rated international airport, with direct international services by British Airways, KLM, Royal Dutch Airlines, Delta, Virgin Airlines and Lufthansa, among others. Visas can be applied for online. The bio data pages of the passports of participants who would require entry visas upon their arrival would have to be scanned and sent to the Local Organising Committee	Distance from VENUE to AIRPORT: 17 km (30 min) Easy to access Krakow by: <ul style="list-style-type: none"> - Plane – Balice Airport with regular connections to over 50 airports around Europe - Train –numerous connections to cities in Poland and Europe - Car – Kraków is central in Poland and region - Bus
8. Safety and security Political stability Airport safety City safety – is it safe to move around? Political stability in country (rating must be 3 or higher)	Currently no special travel warning.	According to the new OECD ranking Poland is currently the safest country in Europe and 2nd safest country worldwide.
9. Proposed dates Must meet FIG requirements Following FIG statutes Practical dates Availability of venue Other conferences at same time	Monday 12th – Sunday 18th April, 2021 Monday 9th – Sunday 15th May, 2021 Monday 16th – Sunday 22nd May, 2021	25.06-1.07.2021 31.05-6.06.2021 02-08.07.2021

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10. Technical programme Coverage of all FIG Commissions, Potential partners Originality Special ideas	Local representation in all 10 commissions. solicit the support of organisations and Agencies in Ghana as well as the local surveying community	Local representation in all 10 commissions. New ideas.
11. Technical tours Coverage of all FIG Commissions Originality Ideas proposed	Technical visits with elaborate itinerary to spectacular sites in Ghana such as: Volta Dam, Kakum National Park, Kintampo Falls and Nzulezu stilt village.	Various options of interest: Wieliczka Salt Minie, Swinna Poreba Reservoir on the Skawa River, AGH University of Science and Technology and Centre for Geodetic and Cartographic Documentation in Kraków
12. Social programme Attractiveness and variety Proposals for dinners Attractiveness of offered dinners Proposals for tours Is the program following the overall FIG concept	Interesting and relevant sites for both cultural dinner and gala dinner are proposed with local food, music and flavor Several social tours are proposed to unique tourist attraction sites in Ghana which depicts the rich cultural heritage and historical antecedents of the country. <ul style="list-style-type: none"> • The Greenwich Meridian • Akosombo Dam • Cocoa Processing Company • Boti Falls • Aburi Botanical Gardens 	Interesting and relevant sites for both cultural dinner and gala dinner with local touch. Social tours: Sightseeing Tour Of Cracow Wieliczka Salt Mine Auschwitz-Birkenau State Museum Visit Visit In Stained-Glass Atelier Journey Into The Past: Jewish District Wawel Hill Tour Poland’s Winter Capital: Zakopane Raft Run Down The Dunajec River Cruise To Benedictine Abbey In Tyniec
13. Attendance Expectation of international, regional and local attendance Realistic number of international and national participants	1500 paying participants are expected, which might be optimistic. No distinguish between international and national. Expect many from Africa	paying participants – international: 1000-1400 pax paying participants – national: 200 pax Students: 120 pax Accompanying persons: 150 pax Realistic Expect many from the region.
14. Accommodation Hotel costs Value for money Variation in hotel offers	Hotels: 5* 240-350 EUR 4* 120-260 EUR 3* 100-195 EUR 2* 50-170 EUR	Hotel rooms in range form 5* 190 EUR 4* and 5* 150 EUR 4* 95 EUR (several) Hotels – price worth and not expensive.

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Closeness to proposed venue Transportation to venue	Others 20-45 EUR Kempinski Hotel has been negotiated for as the official hotel for the 2021 FIG Working Week with discount on lodging for conference participants.	Some hotels in walking distance, the rest in city center
15. Finances 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	Draft budget is made according to FIG requirements. Seems somewhat realistic, however not sure if the budget is based on 3 days or 5 days, and with optimistic registration income. Otherwise expenditure realistic. Delegate fee: Early: 550 EUR Normal: 620 EUR Late: 690 EUR Student: 150 EUR Accompanying persons: 200 EUR Gala dinner: 105 EUR Cultural evening: 95 ER	Draft budget is made according to FIG requirements and seems realistic, based on 800, 1000 and 1200 paying participants. Budgeted income and expenditure is realistic and shows a surplus. No knowledge of national support Delegate fee: Delegate: 570 EUR YS: 220 EUR Acc persons: 150 EUR Cultural evening: 90 EUR Gala dinner: 120 EUR
16. Sponsorship Estimate sponsorship and exhibition income Proposed income How realistic is proposed income Local sponsor offerings Sponsor interest to conference	The main foyer of the proposed venue (AICC) will be used for the exhibition. The foyer is spacious enough to accommodate a maximum of 30-50 exhibition booths depending on the preferred size of the exhibitor. The exhibition areas shall be designed to have a media centre or an area for the media. Conservative and realistic income in budget.	Suitable space for exhibition Sponsorship income – somewhat optimistic Exhibitors – local interest is not known
17. Why host Reason for hosting	Would like to bring the WW to Africa. Ghana is active in FIG. Would like to show Ghana to the rest of FIG community. Position surveyors in the country across all sectors.	Would like to share their experience in the construction of a uniform cadastre for the whole country, taking into account the difficult historical background of various parts of the country. Poland, probably has the biggest number of surveyors per capita.
18. Objectives and outcomes Thought through why conference should be held at destination Difference to other destinations Short term outcome Long term outcome	Promote the profile of the surveying profession both nationally and internationally; Create a platform for surveying professionals and experts in the industry to share experiences; and To address different issues of global interests in relation to the Sustainable Development Goals, SDGs.	Poland has solutions that facilitate the work of surveyors and allow an easy access to geospatial information. They have a geoportal that enables to browse and search spatial data sets and spatial data services made available in accordance with the INSPIRE directive. Over the past 15 years, Poland has been working to create a modern Data Base of Topographic Objects. Preparations for the development of the topographic resources in 3D format are already underway.

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		Outcomes: <ul style="list-style-type: none"> - Presentation of the achievements of Polish geodetic and cartographic heritage and achievements of other countries worldwide, - Comparison of the solutions used in different countries in the field of modern technology, science and administration. - Expanding recognition and potential of Polish geodesy and cartography - Expanding international cooperation and finding optimal solutions in the field of modern technology, science and administration.
19. Suggested theme Thought of possible theme that fits to local/regional situation	Possible themes: The_Surveyor's Role In Relation To The Sustainable Development Goals · Surveying & The Sustainable Development Goals – Effects and Achievements In Retrospect · Surveying & The Sustainable Development Goals – Current Challenges and Effective Future Interventions · Assessing The Sustainable Development Goals – The Surveying Paradigm.	„Towards excellence in measurements”
20. Events organized in the past three years How experienced is the host in organising events	Experienced in smaller events	Several – experienced event organisers
21. Major events planned in the proposed city in 2021 Many events might affect the price level	Information not available	Information not available
22. Initiatives for sustainable conference environment Is host city paying attention to environmental issues Is venue paying attention to environmental	Information not available	Aware of sustainability and reduction of waste and paper used. all kinds of waste generated during the conference will be recycled.

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issues Is host paying attention to environmental issues		
23. New initiatives or activities Originality – but within the overall FIG concept		The organizers propose some new initiatives and activities which include: <ul style="list-style-type: none"> - Post-conference seminars to popularize the effects of a conference in the local environment – associated surveyors and non-members of societies – promotion of FIG activities. - Promotion of FIG Working Week effects among students - sharing experience related to the work of surveyors presented during the conference. - Post-conference publications in journals at regional and national level with regard to the translation of selected works that are to popularize the solutions worked out during the FIG Working Week. - he organizers propose not only to reward the best of the publications, but also to help young scientists in appreciation of their work by awarding the young scientists.
24. What legacy to leave locally from the Working week With host Hosting city For the surveying community	Amongst other benefits, the Working Week Ghana 2021 would stimulate stakeholder discussions on surveying career, its role and impact on national development as well as boost the visibility of the host LISAG and West Africa as a whole. To ensure the surveying profession and brand would be consolidated and positioned strategically across the globe, thus enhancing its socio–economic landscape.	The aforementioned initiatives are designed to leave a legacy that will remain in the country and region of the organizers of the FIG Working Week. The organizers particularly indicate the effects that will definitely affect the local sector and these are: KNOWLEDGE: <ul style="list-style-type: none"> - The exchange of knowledge between participants, among which quite a large number will be participants from Poland and Central and Eastern Europe. - Post-conference publications in journals at regional and national level with regard to the translation of selected works - Post-conference seminars to popularize the effects of a conference in the local environment – associated surveyors and non-members of societies – promotion of FIG activities. EXPERIENCE: <ul style="list-style-type: none"> - Awards for young scientists and students for the best speech and poster allowing to gain experience on the international level for early-stage researchers - Promotion of FIG Working Week effects among students - COMMUNITY: <ul style="list-style-type: none"> - Active participation of pupils, students, academia, representatives of geodetic companies will enable broadening

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		and strengthening of the community related to surveying - Drawing the attention of local authorities to the role and work of the surveyor, - Brand building of the region and culture of Malopolska - the southern region of Poland
VALUATION		
Issues supporting destination – subjective rating for Council	<ul style="list-style-type: none"> - Possible support to venue costs - Africa countries are active and faithful participants to FIG conferences 	<ul style="list-style-type: none"> - The FIG Conference has not been held in Poland for many years - Strong organising team - Attractive city – area interesting for surveyors - Strong surveying background - Affordable accommodation
Issues against destination - rating	<ul style="list-style-type: none"> - Risk of lower international attendance which will have an affect on the budget - Hotels fairly expensive 	<ul style="list-style-type: none"> - Room for GA not suitable -