

Summary of the bids for 2020

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	The Netherlands, Amsterdam, Geo-Informatie Netherlands	Switzerland, Interlaken, geosuisse
1. Rotation of the conference - Previous and planned conferences:	Europe (2017, 2015, 2012, 2008)	Europe (2017, 2015, 2012, 2008)
	<p>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)</p> <p>Working Weeks: 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	<p>The last time a FIG conference was held in the Netherlands was: 49th FIG Permanent Committee Meeting 1982 21 - 24 June 1982, Haag, The Netherlands. Prior to this IX International FIG Congress 1958 27 Aug. - 4 Sep. 1958 was held in Scheveningen and Delft, The Netherlands. The conference has never been held in Amsterdam.</p> <p>GIN has a long proven track record in organising national and international events.</p>	<p>The last time a FIG conference was held in Switzerland was XVI International FIG Congress 1981, 9 - 18 August 1981, Montreux, Switzerland. Prior to this it has been in Bern 1961, Lausanne 1949, Geneve 1931, Zurich 1930 and Zurich 1929. The conference has never been held in Interlaken.</p> <p>Geosuisse has hosted many international and national events. Switzerland is the host country of many international and UN agencies and organizations.</p>
3. Member association Its activeness, Commitment to FIG and to FIG 2020 Execution ability for local association	<p>GIN (Geo Information Netherlands) is a member association of FIG since the early days and is a member in good standing.</p> <p>The Netherlands has (and has had for a long time) an active role within the International Federation of Surveyors. Currently, Dutch experts are represented in the boards of the Commissions 2, 7 and 8 and actively involved in the FIG Young Surveyors Network. Four have been appointed as FIG Honorary member. The 'Land Administration Domain Model (LADM)' is approved as an official International ISO Standard. The proposal for this standard was submitted by FIG to ISO. This initiative originated in the Netherlands –as well as the editorial team. The LADM and the Social Tenure Domain Model are well known and contribute to the development of land administration worldwide.</p>	<p>Geosuisse is one of the founding members of FIG in 1878, and is a member in good standing.</p> <p>Geosuisse has been a very active member of FIG through all the years and has hosted the FIG Bureau several times. Geosuisse has been very active at earlier conferences and hosts more honorary members of FIG.</p> <p>The Working Week will be organized in close cooperation the Swiss Federal Office of Topography swisstopo and the Swiss Land Management foundation.</p> <p>Geosuisse and Swisstopo have contributed to many various activities within FIG, hereunder the much-referred publication Cadaster 2014, and the work on Spatially Enabled Society. Members have been closely involved in several commissions; especially within the FIG Commission 7 over the last 20 years.</p>
4. Supporting organisations Local support to the Working Week Governmental support Financial support	<p>The bid is submitted by GIN together with the other Dutch members of FIG, Kadaster, ITC and GIM International. All four organisations are actively involved in the events and activities of FIG and share a long history of cooperation. All partners will provide general support with their staff, facilities and services.</p>	<p>The bid is submitted by Swiss Association for Geomatics and Land Management, geosuisse together with the "Swiss Federal Office of Topography swisstopo" and the "Swiss Land Management foundation" as partners. Swisstopo is affiliate member of FIG.</p> <p>Letters of support from: Interlaken municipality, Swiss Federal Office of</p>

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General support	<p>The proposal is supported by the Ministry of Infrastructure and the Environment, the municipality of Amsterdam and GeoBusiness Nederland, the business and trade association for companies working with geo-information.</p> <p>Letters of support from: Kadaster, GIM International, ITC, Geobusiness NL, NCG, SA GEO, TU Delft, Ministry of Infrastructure and the Environment, The Mayor of Amsterdam, The Netherlands Board of Tourism and Conventions, Amsterdam Marketing</p> <p>The Netherlands Board of Tourism & Conventions (NBTC) supports with a Pre-financing and Guarantee Fund (VGF) that provides if necessary an interest-free loan and a guarantee scheme that allows the conference organisation to guarantee that the event will take place, in spite of possible disappointing numbers of attendees.</p> <p>Sponsorship offered, but not confirmed, by the Municipality of Amsterdam. e.g. sponsoring the Welcome Reception.</p>	<p>Topography swisstopo, Economic support by Canton of Berne (Standortförderung Kanton Bern).</p> <p>The Working Week will be supported by the Bernese Cantonal Office of Tourism and Regional Development.</p> <p>Berner Canton has offered the Working Week a support up to 150,000 CHF to cover costs for the conference center.</p> <p>The Mayor of Interlaken expresses his support for the event.</p>
5. Host city Characteristics and interest from congress programme point of view Host city attractiveness Host city offerings	Amsterdam is listed among the world's top ten conference destinations. The city has 800,000 inhabitants (2.3 mio. incl surroundings) The city has an excellent track record of hosting prestigious international conferences. Amsterdam and the Netherlands have many areas of interest for surveying professionals. Amsterdam is a compact city which makes exploring the city by foot easy. Easy public transportation in Amsterdam.	The proposed host city is Interlaken with its Congress Centre Kursaal, which is ideally located in close proximity of several hotels and public transport stations. Interlaken is a relatively small city (5,200 inhabitants), but with a big international tourist reputation and with considerable tourist visits. All facilities are within walking distance, and because of the size of the city the FIG Working Week can be a true networking event. There are several similar sized events held in Interlaken every year, among them the Swiss Economic Forum, which is held annually in Interlaken since 2011. Interlaken has many restaurants covering the full price range. It is the hub of a dense public transportation network- Interlaken is a major centre for outdoors activities including hiking.
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	The proposed conference venue is RAI Amsterdam Convention Centre. RAI Amsterdam is the biggest congress centre in the Netherlands hosting around 1.000 national and international conferences and cultural functions each year. Amsterdam convention centre is situated in one of Amsterdam's green areas, only few kilometers from the historic city centre and thirteen kilometers from Amsterdam Airport Schiphol. The conference center has 70 conference and meeting rooms and 108.300 m ² of exhibition space, and is large to the Working Week needs. There might therefore be other conferences parallel to FIG Working Week. The suggested auditorium accommodates 1262 participants. It has to be checked if there is a suitable room for the General Assembly. Apart from the large auditorium, the largest room can	The proposed venue in Interlaken is the Congress Centre Kursaal. All in the city is in walking distance. The congress centre is suitable for 1500-2000 delegates and has 19 different rooms. A total event area of 5'000 m ² (54'000 sq ft) FIG room requirements fit to the congress center. Technical assistance is available. For the FIG Working Week the Congress Center offers the Business WiFi for free instead of CHF 3'000.00: For up to 100% of all participants parallel utilisation of devices is possible. Max. total available bandwidth in the Congress Centre Kursaal Interlaken: 50MB (Download) - 50MB (Upload). WiFi can handle "Need for speed": checking and sending e-mails, surfing, HD-Videos, streaming, communication in sound and vision

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	accommodate 310 by theater style which is not enough for the General Assembly. Solution has to be investigated There is free public WiFi in the congress centre. Extra bandwith for the use of app is needed.	
7. Accessibility Flight connections Several access possibilities Security Visa issues Air fare to destination	The award-winning Amsterdam Airport Schiphol is one of the world's most efficient airports. Getting to Schiphol is easy as it is an international hub and serves more than 300 destinations. Amsterdam city centre can be reached by a direct train within 15 minutes. There are also Express train connections to many European cities. KLM and its partners offer to support the conference as the official carrier.	Interlaken is connected to the international airports Zurich, Basel and Geneva. There are frequent and direct train connections to and from theses airports with a travel time of approx. 1.5 to 2h. For supporting the attendees, there will be organized a support and information service at the major airports and a voucher system to travel to Interlaken. Interlaken has direct train connections from e.g. Berlin, Frankfurt, Hamburg, Munich and Paris. Once the conference participants are in Interlaken, all facilities are within walking distance. Swiss air and its partners would be happy to support this conference as the official carrier. Swiss is also a member of the Star Alliance Group.
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)	Amsterdam is a safe city, violent crime is rare. There is no reason to feel anxious if you take the normal precautions when visiting any big city in the Netherlands.	Switzerland is a very safe and politically stable country. Interlaken is a tourist city and has high safety. Especially many tourists from Asia and the Middle East visit Interlaken. Interlaken is a very safe town due to its size and they are used to and prepared for many international guests.
9. Proposed dates Must meet FIG requirements Following FIG statutes Practical dates Availability of venue Other conferences at same time	Preferred date: May 9 – 15, 2020 Alternative dates: May 2 – 9, 2020 May 17 -22, 2020 Conference center is reserved	8-15 May / 15-22 May / 19-26 June. Conference center is reserved
10. Technical programme Coverage of all FIG Commissions, Potential partners Originality Special ideas	The integration of geodesy and Geoinformation applications will be an important topic and also attract young people. The Dutch approach of 'Lifelong Learning', as organized by the Foundation for Geo Market Employment (SA GEO), can be an important input for the Dutch community. The Dutch approach of 'Lifelong Learning', as organized by the Foundation for Geo Market Employment (SA GEO), can be an important input. The country is small sized, densely populated, partly below sea level. Every square meter has been mapped, registered and documented.	The technical program will be planned in close cooperation with the FIG Commissions, but also a close cooperation with the international organizations and agencies based in Switzerland, as well as with the local geoinformation and surveying community. Current initiatives and activities in Switzerland would be advantageous to cooperate with or even integrate into the programme: - GeoLab: is a project to bring our surveying profession closer to high school students in order to attract the younger generation; - GEOWave program by SOGI: for a young, strong and innovative

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		<p>Geoinformation community</p> <ul style="list-style-type: none"> - FIG Young Surveyors Network: will discuss potential activities in coordination with them; - Cadastral projects: Think Tank “Dimension Cadastre”, establishing the new Cadastre on Public-Law Restriction, investigating the accommodation of 3D into the cadastre; - Very long railway tunnels; - BIM as an integral part in land and building management.
11. Technical tours Coverage of all FIG Commissions Originality Ideas proposed	<p>The Netherlands has almost 200 years of experience with mapping and more than 100 years of land consolidation. A proposed technical tour is 'GeoFort', (www.geofort.nl) the most intensive measured spot in the Netherlands, and perhaps in the world. It is also a good example of how young people can be entertained with the help of geodesy.</p> <p>Further tours</p> <ul style="list-style-type: none"> - TU Delft - Kadaster Museum - The smartest port in the world: Rotterdam 	<p>Interlaken is in itself a major tourist destination with plenty of possibilities for social activities and technical tours. With the topographically challenging alpine environment around Interlaken, there were and still are many technical problems to be solved, requiring the expertise of surveyors.</p> <p>Possibilities for technical tours:</p> <ul style="list-style-type: none"> - engineering projects (dams, monitoring of movements, water power generation at Grimsel, extra-long railway tunnel at Lötschberg); - impact of climate change (recession of glaciers, areas of accelerated landslides, other environmental impacts); - water management (Aare river between Thun and Berne, remote regulation of rivers and lakes, water power stations, potential of water as power battery); - land management and consolidation projects; - avalanche protection, protective forests; - use rights and restrictions (alpine corporation rights, forest rights, common property rights).
12. Social programme Attractiveness and variety Proposals for dinners Attractiveness of offered dinners Proposals for tours Is the program following the overall FIG concept	<p>The gala dinner or welcome reception can be organised in the Grote Zaal of the Beurs van Berlage. The Open Courtyard of the Maritime Museum is suggested as the central place for the cultural evening. Both good options and well thought through.</p> <p>Various proposals for ½ and 1 day tours</p> <p>½ day tours:</p> <ul style="list-style-type: none"> “Hidden Inner Courtyards” City sightseeing – Amsterdam Amsterdam bike tour The Zaandse Schans windmill village and Edam Rotterdam <p>1 day tours:</p>	<p>Interlaken is situated in the Jungfrau Region. For the dinners there are in Interlaken a lot of opportunities. There are historic premises in Interlaken, a stylish lounge evening at the lake, real mountain cabin magic on a lonely alpine pasture or a party on a boat. Interlaken is surrounded by mountains and two lakes plus other unique locations (Jungfraujoch – Top of Europe, Schilthorn – Piz Gloria etc.).</p> <p>Possibilities for social tours:</p> <ul style="list-style-type: none"> - sightseeing of old medieval city centres in Berne and Thun; - vineyards along lake of Thun; - boat trips on the alpine lakes; - train trip to highest train station in Europe (Jungfraujoch); - several historic sites with cosy restaurants and coffees.

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	The Hague and Delft Polder Tour (Reclaimed land) Dutch windmills and workshops	
13. Attendance Expectation of international, regional and local attendance Realistic number of international and national participants	1000 (1200, 1500) – realistic	Expected 1200-1500 - realistic
14. Accommodation Hotel costs Value for money Variation in hotel offers Closeness to proposed venue Transportation to venue	Amsterdam has almost 400 hotels with approximately 36.000 rooms in all categories and more to come. The city is a popular location for well-known international and Dutch hotel chains as well as for individual hotels. Over 2.600 of the hotel rooms are situated in the immediate vicinity of RA I Amsterdam. A large variety of hotels is available: 2 star hotels (including hostels), apartments as well as 3, 4 or 5 star hotels. Rates will be carefully negotiated for the Working Week. The current level of rates around conference center and within 10 min walking distance: 5* deluxe - >425 EUR 5* 275 – 425 EUR 4* 175 – 275 EUR 3* 125 – 185 EUR 2* 35 – 135 EUR	Interlaken offers the full scope of accommodation, from 5-star-hotels to backpacker hostels. The majority of hotels are in the 3- to 4-star range, with a total of available bedrooms of approx. 3000. For the conference a free-of-charge web-based booking platform can be created with which the participants can directly book their accommodation. Hotels in the region: 5* deluxe 291.00 – 327.00 EUR 5* 222.00 – 335.00 EUR 4* 144.00 – 195.00 3* 109.00 – 157.00 2* 68.00 – 125.00 There are accommodation opportunities from EUR 29.00. Prices are per room and per night and include breakfast and VAT. The city tax per person and night is not included.
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 and seems realistic. Budgeted income and expenditure is somewhat realistic and shows a surplus. A possible support of local and national authorities is not included in the budget. There may be a possibility to get an interest free loan for pre-payments. There might be the possibility of the sponsoring of e.g. (parts of) a welcome reception. During events there is always a strong support from companies. GIN organises member events on a yearly basis that attract over 1.000 participants. In 2015 over 70 companies participated in the exhibition. Delegate fees: Not provided. Healthy budget.	Draft budget is made according to FIG requirements, and seems realistic. The estimate for sponsorship/exhibition (apart from governmental support) is quite low. Could realistically be higher. Budgeted income and expenditure is realistic and shows a surplus. The Local Government of the Canton of Berne is sponsoring the rental costs for the congress centre, in total 136,000 EUR The Conference center will provide complimentary Wifi Delegate fees: Early bird/Normal/Late: 600/700/800 Students: 50 Daily: 250 Accompanying persons: 200 Switzerland has low VAT rate (8%) Healthy budget. No concerns about the finances.

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16. Sponsorship Estimate sponsorship and exhibition income Proposed income How realistic is proposed income Local sponsor offerings Sponsor interest to conference	Sponsor/exhibition income – realistic Potential local sponsor offerings: not included in bid At local events there are up to 70 exhibitors. There is a large local and regional potential.	Sponsor/exhibition income is estimated quite low in budget. At local events there are quite many exhibitors. Sponsor/exhibition income could be higher than estimated. There is a large local and regional potential. The canton of Bern is sponsoring the rental costs for the congress centre in Interlaken (136,000 EUR).
17. Why host Reason for hosting	Main reason to organise this event is the excellent opportunity it offers to exchange professional developments in an international context. Many colleagues from different countries feel at home in the Netherlands. They know country very well - ITC and Delft University being international. Knowledge development and - sharing by those institutions has contributed to developments in mapping agencies and cadastres worldwide. 'Lifelong Learning' learning, through education and international events for the profession. This exchange is strongly linked with the mission of GIN: 'to promote the development of knowledge on geo-information and to stimulate its use'. In this decade 200 years topography, 100 years land consolidation, and almost 200 years cadastre is celebrated. Want to share developments and new techniques for data collection, but also to link geo-information for land, water and air management. The integration of geodesy and geo-information applications will also attract young people	Switzerland is one of the founding members and feels a responsibility towards FIG. Swiss representatives have throughout the years committed to many FIG activities. There are many projects and challenges in Switzerland at the moment and therefore International representation through the Working Week might help to get a focus in general on these areas. The potential benefit to promote the profession and attract the young generation. Switzerland has many challenges that they are working with and they would like to share these with the international community.
18. Objectives and outcomes Thought through why conference should be held at destination Difference to other destinations Short term outcome Long term outcome	The sector is acknowledged for an environment where new, innovative approaches are developed in support to the needs of society. This involves developments – such as 3D cadastres, automatic map generalisation and generation of re-allotment plans. The Dutch gaming industry uses geo-information, as many data sets are in the public, open domain.	The potential benefit especially to promote the profession and attract the young generation in Switzerland.
19. Suggested theme	'Smart surveyors for land and water management'.	"Sustainability through Stability" Motivation: with this theme, we would like to reflect the FIG and

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Thought of possible theme that fits to local/regional situation		international developments affecting our profession and where the challenges and opportunities are. At the same time, we also would like to make a link to the situation of Switzerland and Interlaken where the Working Week will take place, a country which has a stable economy and a strong education system and a city located in a challenging topography.
20. Events organized in the past three years How experienced is the host in organising events	The organising committee for the Working Week 2020 will consist of representatives of the four Dutch members of FIG: GIN, Kadaster, ITC and GIM International. All partners will provide general support with their staff, facilities and services. GIN and Kadaster will share the financial responsibility. All four partners are experienced in organising national and international events. The staff of Kadaster is well aware of the FIG conference concepts during FIG commission meetings, working weeks and conferences. This experience will be a solid strength in the organising team. ITC is actively involved in organising and participating in FIG events, too. GIM International, as media-sponsor and longtime supporter of FIG, completes the team with experience of participating and reporting about international events in our profession.	Local Organising Committee: In a first preparatory phase, the committee consists of the following members: <ul style="list-style-type: none"> - Peter Dütschler, Geo-Thun, Swiss delegate to FIG Commission 6 - Jürg Kaufmann, past president geosuisse, Honorary Member FIG - Christian Kaul, head of Department for Geoinformation, Office for Spatial Development, Canton of Zurich - Dr. Alexander Kohli, BSB + Partner, Swiss delegate to FIG Commission 8 - Dr. Jürg Lüthy, SWR Geomatik AG, Swiss delegate to FIG Commission 3 - Prof. Bertrand Merminod, EPF Lausanne, ENAC INTER TOPO, Swiss delegate to FIG Commission 2 - Dr. Daniel Steudler, swisstopo, Swiss delegate to FIG Commission 7 (chair) - Prof. Andreas Wieser ETH Zürich, IGP, Swiss delegate to FIG Commission 5 All well known to FIG and how to organise a FIG event
21. Major events planned in the proposed city in 2017 Many events might affect the price level	Not known. If large events hotel prices are affected. There can be more and large events in the city center as well as in the proposed conference center parallel to the Working Week.	Not known. If FIG event there is not much possibility for other events at the same time
22. Initiatives for sustainable conference environment Is host city paying attention to environmental issues Is venue paying attention to environmental issues Is host paying attention to environmental issues	RAI Amsterdam works on sustainability within many themes such as energy and climate, mobility and water. RAI also support organizations organize events in a sustainable manner. The 'Creating a great environment to meet' approach comprises many relevant focus areas. The conference center has sustainability in focus and has several objectives to meet.	Interlaken as a host city and the proposed Congress Centre Kursaal is a somewhat different setting for an FIG Working Week. It is not a congress centre in a large capital city, but it rather is a venue with all hotels, public transport and other facilities within walking distance, therefore once in the city there is no need for transportation. The conference center has sustainability in focus.
23. New initiatives or activities Originality – but within the overall	Focus on young people. The Dutch approach of 'Lifelong Learning', as organized by the Foundation for Geo Market Employment (SA GEO), can be an important input for the community. Many	Focus on young people, cadaster innovation in which Switzerland has paid a big role. Further initiatives:

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FIG concept	<p>countries deal with gaps between the supply and demand of well qualified surveyors and geo information experts.</p> <p>During the FIG Working Week educational institutes will work with the FIG Commissions to discuss what is needed to ensure skilled smart surveyors for land and water management for the 21st Century .</p>	<ul style="list-style-type: none"> - Geolab: is a project to bring our surveying profession closer to high school students in order to attract the younger generation; - GEOWave program by SOGI: for a young, strong and innovative Geoinformation community - FIG Young Surveyors Network: will discuss potential activities in coordination with them; - Cadastral projects: Think Tank “Dimension Cadastre”, establishing the new Cadastre on Public-Law Restriction, investigating the accommodation of 3D into the cadastre; - Very long railway tunnels; - BIM as an integral part in land and building management
24. What legacy to leave locally from the Working week	For the participants and next generation by providing them the opportunity to learn about the latest developments from the Netherlands and abroad.	The international elaboration and discussions on the specific themes that are listed above, together with national delegates in order to learn and improve the Swiss systems.
With host Hosting city For the surveying community		
VALUATION		
Issues supporting destination – subjective rating for Council	<ul style="list-style-type: none"> - The FIG conference has not been held in the Netherlands for many years - Strong organising team - Strong supporters - Good exhibition possibilities in the region - Attractive city - Accessibility 	<ul style="list-style-type: none"> - The FIG conference has not been held in Switzerland for many years - Strong organising team - Strong supporters - Substantial financial support from Berner Municipality - Good exhibition possibilities in the region - Small attractive host city – “resort like” – participants will easily connect with each other - A different experience than the later years where FIG WW's have been held in large cities - One of the seven founding members of FIG
Issues against destination - rating	<ul style="list-style-type: none"> - Large conference center - Most likely several other conferences taking place at the same time - Registration fees not known 	<ul style="list-style-type: none"> - Travel time from airport (but good train connections and service staff provided at airports) -