



2020 FIG WORKING WEEK

MAY 2 - 9, 2020

MAY 9 - 15, 2020

MAY 17 - 22, 2020

AMSTERDAM, THE NETHERLANDS





Content

Motivation

- Smart surveyors for land and water management
- Member association
- Supporting organisations
- Future belongs to the youth

Organising Committee

Host Country, the Netherlands

Why Amsterdam?

- Accessibility
- Historical and cultural city
- Museums
- Food

Hotels

RAI Amsterdam Convention Centre

- Description
- Lay out-floorplans
- Previous events

Proposed Dates

Social Programme

Technical Visits

Finances

Budget

Wrap Up

Letters of Support

Motivation

Smart surveyors for land and water management



Dear FIG Council,

It is with great pleasure that I present this bid to you, for hosting the FIG Working Week 2020 in Amsterdam, The Netherlands.

The Netherlands is known for its tulips, wind mills and polder landscapes. But it is also known as one of the best surveyed areas in the world; every square meter has been mapped, registered and documented. Being small sized, densely populated, partly below sea level and the second exporter of agricultural goods in world, the management of land and water is crucial in our society. Mapping and surveying are basic activities in this.

Having almost 200 years of experience with mapping and more than 100 years of land consolidation, the Netherlands offers an inspiring environment for the FIG Working Week 2020. Not only the rural and urban environments show the important role our profession plays, also

the institutional and professional context are renowned for its standards and high level. Having a strong focus on foreign relations and activities, the Dutch travel the world, speak their languages and have an international network. Hosting the FIG Working Week fits to this attitude.

It is for that reason, that we feel proud and privileged at the same time, to bid for organising the FIG Working Week 2020 in the Netherlands with the theme 'Smart surveyors for land and water management'. GIN (Geo Information Netherlands) is a member association of FIG since the early days. Together with the other Dutch members of FIG, Kadaster, ITC and GIM International, we believe that we have the joined capacity and experience to host the FIG Working Week in 2020.

Amsterdam is listed among the world's top ten conference destinations. The city has an excellent track record of hosting prestigious international conferences. We have selected one of Europe's

most important international exhibition- and conference venues.

Peter Hoogwerf,
President GIN, Society for Geo-Information Netherlands



Member association & supporting organisations

In the Netherlands four organisations are member of FIG: GIN as member association, Kadaster as affiliate member, ITC as Academic member and GIM International as corporate member. All four organisations are actively involved in the events and activities of FIG and share a long history of cooperation. Each of the organisations is excited to support and to contribute to hosting the FIG Working Week in 2020. We have described our background and what it means for us to contribute to such an event.

GIN



Geo-informatie Nederland (GIN), the Dutch society for Geo-information would be proud to host the FIG Working Week 2020.

Our 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 our country very well - from their education at ITC or Delft University. It can be said that knowledge development and -sharing by those institutions

contributed to developments in mapping agencies and cadastres worldwide. We strongly support 'Lifelong Learning' learning, through education and international events for our 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'.

Our mission is implemented with help of the 2500 individual members and partners in the Dutch geo-information sector. 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. Dutch companies as Fugro and Cyclomedia developed innovative approaches and tools. Omnistar and Cyclomedia are well known for their support to mapping and modelling the world.

And there is more to share... Our country is below sea level – elevation models are crucial in support to management of the impact of climate change, disaster management, planning and development. This includes land consolidation. In close cooperation with agronomists, the Dutch geodesists designed and implemented a new parcellation for the country – based on reallocation of land rights.

At this moment the Netherlands is, after the United

States, the second food exporting country in the world. Quite remarkable for a small country with a high population density and high environmental impacts. And very relevant in today's world where food security is high on the global agenda. Reallocation of land rights can also be applied in urban environment.

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. The expertise and involvement of our members is recognised by the international community. Four of our experts 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 now and contribute to the development of land administration worldwide. GIN has a long proven track record in organising national and international events. In 1958, the IX International FIG Congress was organised in Scheveningen/Delft. The 49th FIG Permanent Committee Meeting was held in The Hague in 1982.

In this decade we celebrate 200 years topography, 100 years land consolidation, and almost 200 years cadastre. We are looking forward to share our 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. Therefore, we would like to contribute to this important topic during the FIG Working Week. The Dutch gaming industry uses geo-information, as many data sets are in the public, open domain. 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. www.geo-info.nl.



Kadaster



The Netherlands' Cadastre, Land Registry and Mapping Agency – in short Kadaster – supports the bid to host the FIG Working Week 2020 in the Netherlands.

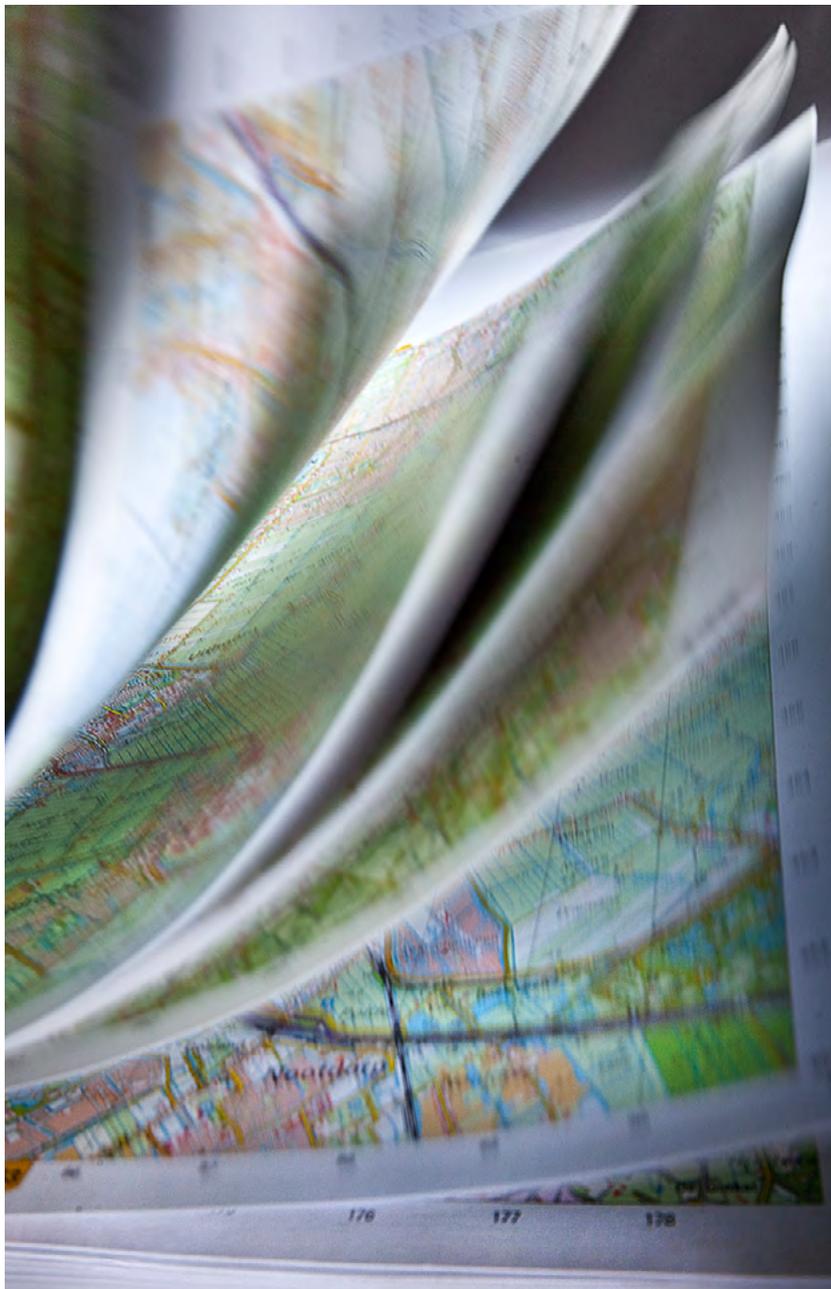
Kadaster collects and registers administrative and spatial data on property and the rights involved. Doing so, Kadaster provides legal certainty. We are also responsible for national mapping and maintenance of the national reference coordinate system. Furthermore, we are an advisory body for land use issues and national spatial data infrastructures. Our information is available predominantly through online web services, including information on energy labels of houses and subsoil cables and pipelines.

Kadaster has been an affiliate member of FIG for many years. The involvement of Kadaster staff has been large, not only in the past, but also at present. We are proud of that. At present, various delegates and positions in working groups are filled in by Kadaster staff. Also the cooperation between FIG member association GIN (Geo Information Netherlands) is intensive and very productive. The present president of GIN is also a director at Kadaster.

By bringing the FIG Working Week to the Netherlands we believe we can offer the FIG network an insight into this long term Dutch experience. But it is not limited to that; being very actively involved in the development of standards like LADM and STDM and methods like Fit for Purpose Land Administration, we truly believe that the ambition to register land rights for the world within one generation is feasible and appropriate if forces are joined. We want to share and stimulate this ambition, facilitating organisations to act through modern networks. A FIG Working Week 2020 in the Netherlands offers us an environment to pursue this ambition.

www.kadaster.nl/web/english.htm





ITC



UNIVERSITY OF TWENTE.

For the Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente it is an honor to support the hosting of the FIG Working Week 2020 in the Netherlands.

ITC provides international postgraduate education, research and project services in the field of geo-information science and earth observation using remote sensing and GIS for different application fields. The aim of ITC's activities is the international exchange of knowledge, focusing on capacity development and institutional strengthening in developing countries and emerging economies, although we are increasingly broadening this to students from and issues in Europe. Within the School of Land Administration Studies we closely team-up with staff from the Kadaster.

For many years ITC has been an active academic member of FIG. Staff from the land administration domain is well represented within FIG, its various commissions, working groups and task forces. We contribute actively to FIG Commission 2 and 7. The commission on professional education is chaired by our staff member. ITC played a key role in the field of e-learning. Also we are, together with Kadaster, driving forces in the discussions and development of innovative and pro-poor approaches in land administration in commission 7 on Cadastre and Land Management. Over the years ITC organised and contributed to several FIG workshops, conferences and FIG publications.

In addition of the honor for ITC to support the hosting of the FIG Working Week 2020 in the Netherlands, together with our partners GIN, Kadaster and GIM International, it will give ITC the chance to highlight its many activities related to geo-informatics, as well as countries and areas it works in to an even broader audience. It will enable us to showcase our advances in geo-information and geo-spatial technologies in different application fields, including broader land governance approaches. The exposure and interaction with the global surveying community, governments, private sector and academy, will support us in keeping up-to-date with the scientific and practical developments in the professional domain of surveying and land administration. The Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente is therefore eager and proud to welcome FIG in the Netherlands.

www.itc.nl/

GIM International



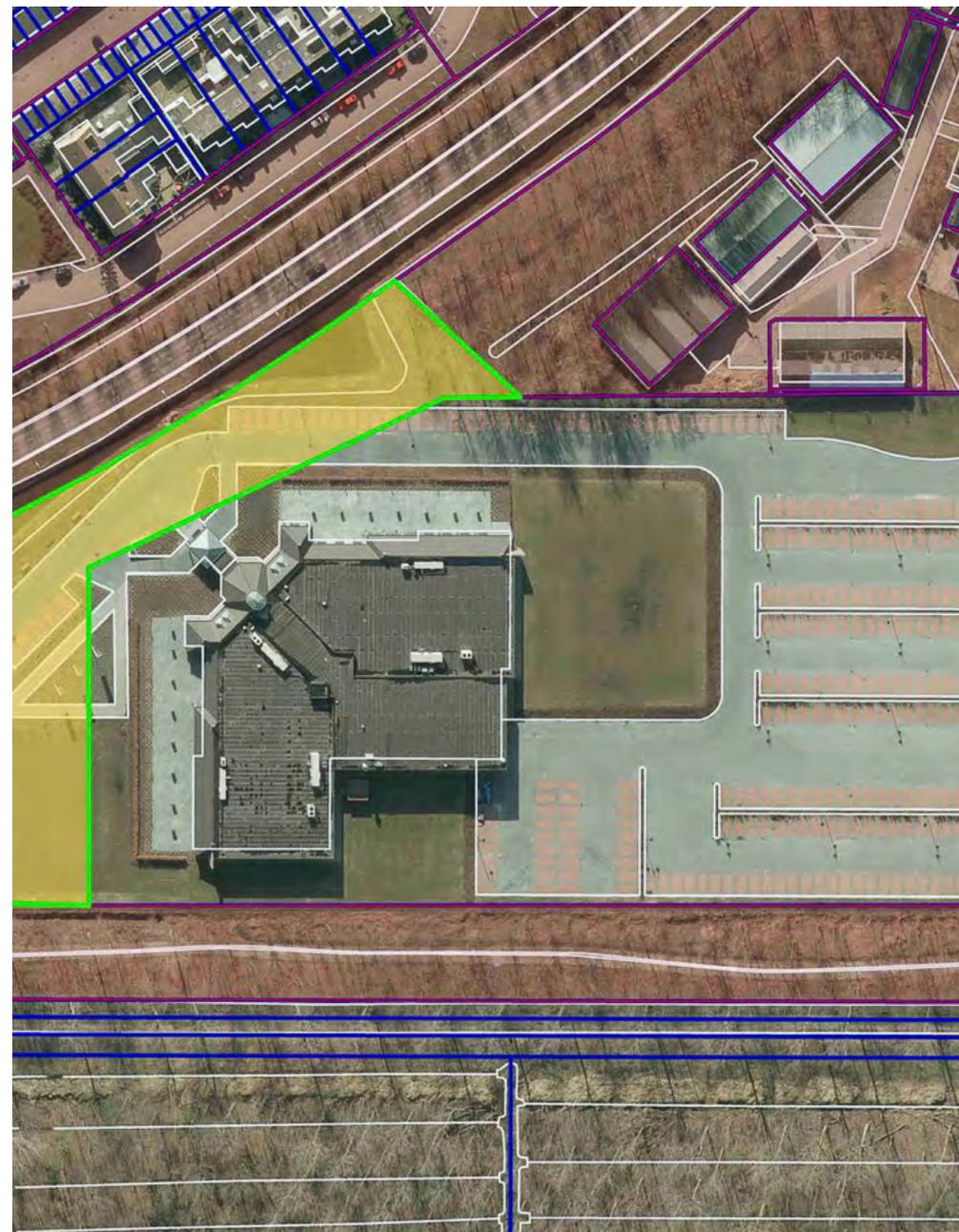
For GIM International, as media-sponsor and longtime supporter of FIG, it would be a great honor to co-host the international community of surveyors on the home-turf of our company.

GIM International was launched more than 25 years ago and since then has firmly established itself as the leading global magazine for geomatics. Every month, a new issue is produced and distributed in print and in digital edition to thousands of professionals in 170 countries worldwide. GIM International focuses on land surveying, cartography, mapping, photogrammetry & remote sensing, GIS en Geo-IT and other related fields. The platform GIM International has been expanding during the last decade with a website that updates the community of geo-professionals on a daily base, complemented with a weekly newsletter that goes out to approximately to 30.000 subscribers.

GIM International has been a corporate member of FIG for years. GIM has always found it important to support the work of FIG worldwide and has been the media outlet for FIG to communicate with the global community of surveyors at large.

GIM International is very willing and able to contribute to a FIG Working Week in the Netherlands in 2020. GIM International feels that the Netherlands have always been at the center of developments in the geomatics worlds and therefore it would a great place to host the FIG Working Week. Moreover, as media-sponsor and longtime supporter of FIG, it would be a great honor to co-host the international community of surveyors on the home-turf of GIM International.

www.gim-international.com





Future belongs to the youth

Education in geo-information is an important topic, both in educational institutes, companies and public administration. Young and innovative people are needed with the right competences for the challenges of the 2020's and beyond.

Our Dutch approach of 'Lifelong Learning', as organized by the Foundation for Geo Market Employment (SAGEO), can be an important input for our community. Many countries deal with gaps between the supply and demand of well qualified surveyors and geo information experts.

The cooperation of education and training at the different education levels with the labour market is an unique point that we like to share. The development of GeoFort is an educational showcase of geo in its widest sense. And recruitment campaign 'GoGeo' is a nice example of the strength of the community. Distance and blended learning make our curricula accessible for national and international students. During the FIG Working Week our 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 .



Organising Committee

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. Below the ability and capacity of the four partners to successfully organize the Working Week is described:

Experience of organising national and international events

GIN organises member events on a yearly basis that attracts over 1.000 participants. During these events GIN creates a setting where colleagues and friends meet and get inspired. The focus of these events is to experience the latest developments, to discuss the newest trends and to share knowledge.

Kadaster hosted several international and national events in the Netherlands. The most recent examples are the WPLA meeting (2012), CINDER Conference (2013), 200 years Topography (2015). In these recent events 200-500 external participants took part. The staff of Kadaster is also well aware of the setting during FIG commission meetings,

working weeks and conferences. This experience will be a solid strength in the organising team.

Like Kadaster, ITC is actively involved in organising and participating in FIG events. As the scientific partner with a big international alumni network, ITC, knows how to organise international events and what inspires participants from abroad.

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. In January 2016 GIM International adds another new channel to its platform: the GIM Summit is held for the first time in Amsterdam to bring together high-level decision-makers under the overarching theme: 'Seeking Space for Future Development'.



Host country: the Netherlands

Why should the Netherlands be your next destination?

Well, there are many reasons. For instance:

- The Netherlands is known as a 'neutral' country, everyone likes to go there.
- The Dutch economy is in spite of international monetary fluctuations stable and internationally orientated.
- The Netherlands is a commercial and industrial hub of the European Union.
- The price/quality ratio is excellent.
- For visitors from abroad, the friendliest thing of all is that English is spoken practically everywhere.
- Transport and communication networks are models of efficiency.

And as surveyors:

- The Netherlands has over 200 years experience with mapping.
- The Dutch have a strong focus on learning and sharing knowledge.
- Dutch universities and organisations related to geodesy and geo-information have a strong role in developing inventive solutions for existing and future challenges in society like LADM and STDM.
- The spatial data infrastructure in the Netherlands is well advanced.
- Dutch organisations have a strong focus on cooperation and partnerships, necessary to achieve the best results.

The Netherlands: A great small country

History

Of course, the Netherlands, which is also known as Holland, has much more to offer. After the country gained its independence from Spain in the 17th century, it became the leading commercial nation and maritime power in the world. The delightful historic streets of Amsterdam and many other cities are reminders of that glorious period, called the Golden Age. Increasing prosperity in the 17th century resulted in a cultural and intellectual boom, the fruits of which are still enjoyed today. Every year, tourists from around the world flock to the Dutch museums to admire paintings by Rembrandt, Vermeer, Frans Hals and many other old Dutch masters.

Struggle against the sea

Foreigners immediately associate the Netherlands with its age-old struggle against the sea. They simply cannot get over the fact that most half of the country lies below sea level. Much of this low-lying land has been wrested from the sea by a process of land reclamation dating back to the 12th century. The Dutch are generally acknowledged as Masters of Water Management. A visit to the Low Countries offers a unique opportunity to see for yourself how the Dutch have actually pulled it off: from the age-old windmills to the ultramodern sea-defences.

Government

The Kingdom of the Netherlands is a constitutional monarchy with a parliamentary form of government. Prince William of Orange, who founded the House of Orange, played a pivotal role in the country's struggle for independence. The present-day monarch, King Willem Alexander, is well-loved and respected by the sixteen million Dutch citizens.

Strong economy

Despite its small size, the Netherlands has developed into an economic powerhouse over the past decades. As mentioned earlier our country is the second food exporting country in the world. As you would expect, it is even the world's biggest exporter of flowers and bulbs. The chemical industry, financial services, manufacturing, tourism, transportation (Rotterdam is one of the world's biggest ports) and trade are also strong pillars of the economy.

Hospitality

The Netherlands' open and tolerant character is very much evidenced by its hospitality towards foreigners. Although Dutch is the official language, most people also speak English, German or French. As any visitor to this charming land can attest, the Dutch truly enjoy contact with people from abroad and will make you feel at home in no time at all.

Free flow of participants

Entry to the country is guaranteed to all foreign individuals participating in a congress organised in the Netherlands, regardless of their nationality. Delegates must, of course, meet the normal requirements. They must carry travel documents valid for an adequate period of time, have sufficient means of support, and may not be considered to be a threat to the public peace, public order or national safety.



Why Amsterdam?

Reasons to choose Amsterdam as destination for the FIG2020 Working Week.

Excellent accessibility

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. Getting to Amsterdam city centre is even easier: a direct train connects you to Central Station within 15 minutes.

Compact city

Compared to other European capitals like London and Paris, Amsterdam is a compact city which makes exploring the city by foot easy. Visitors can get a real feel for its neighbourhoods, sights and secrets.

Historic city

Amsterdam has over 6,500 monuments, including churches, bridges and canal houses. It is no wonder that UNESCO has added the 17th century canal belt to its world heritage list.

Cosmopolitan city

Despite Amsterdam's obvious history, beautiful architecture and canals, the city has a cool youthful vibe and boasts an excellent nightlife.

Affordable city

Because the Netherlands has a stable economy, Dutch inflation is among the lowest in Europe, which means that financial plans will not be rendered obsolete in the run-up to a conference. In comparison to other conference destinations, average stay over costs in Amsterdam are moderate.

Safe city

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.

Meeting facilities to fit all needs

Amsterdam offers a broad variety of venues, accommodation, entertainment and expertise. The Netherlands Board of Tourism & Conventions, as well as the Amsterdam Convention Board, stand ready to help you.

Excellent track record

For many years now, Amsterdam is listed among the world's top ten conference destinations. Amsterdam has an excellent track record of hosting prestigious international conferences.

Museums

Museums are the main tourist attraction in Amsterdam. The most famous are the Rijksmuseum, the Van Gogh Museum and the Stedelijk Museum. But also a smaller museum like the Anne Frank House attracts millions of visitors annually.

Shopping paradise

From world class department stores to trendy boutiques, Amsterdam has it all! Moreover, the world's only floating flower market is in Amsterdam.

Amsterdammers

Perhaps the best feature of Amsterdam is its inhabitants, the Amsterdammers. Many speak English fluently and virtually all are friendly to visitors. Enjoy a beer in one of the brown café's and soon you will find yourself chatting to an amiable Amsterdammer.



Accessibility

Excellent accessibility by air, by rail and by road

Amsterdam Airport Schiphol: quick facts

- Gateway to Europe
- Award winning airport
- One terminal only
- 10 minutes by train to city centre
- 7 minutes by train to Amsterdam RAI
- 106 airlines
- 300+ international destinations
- Excellent transfer connections

Amsterdam Schiphol Airport

Amsterdam Airport Schiphol is a very modern airport. One of Europe's main hub airports, over the years Amsterdam Airport Schiphol has grown into Europe's Preferred Airport, with direct connections to destinations all over the world. These scheduled services fly from at least 160 destinations within Europe and from 140 non-European destinations. As many as 106 airlines fly to Schiphol, conveniently located in the heart of western Europe. Moreover, Amsterdam Airport-Schiphol enjoys a very special status among its users, ranking first among the world's airports in virtually every poll conducted among frequent international travellers.

It is Schiphol Airport's ambition to continue to develop Schiphol into Europe's Preferred Airport: the airport of choice for travellers, airlines

and logistic service providers alike. In order to serve as and remain Europe's Preferred Airport, Schiphol fulfils its responsibility for five social themes: sustainable employment, accessibility, climate-friendly aviation, raw materials and residual waste streams, and the local community, noise and air quality.

Upon arrival in the Netherlands, travellers immediately experience the first sigh of Dutch hospitality, i.a.: the uncomplicated customs procedure conducted by the friendly and courteous people of the Dutch Customs Service staff. After leaving the baggage reclaim area, you can board a train carrying you directly to or Amsterdam RAI Station within 7 minutes, or choose to go to the city centre (10 minutes).

Travel documents

In most cases a valid passport is sufficient for travelling to the Netherlands. In some cases you will need to apply for a visa. The local Dutch embassy or consulate will be able to inform you with the up to date information on this subject.



Flight duration to Amsterdam Schiphol Airport (direct flights)

Bangkok	12 hr
Barcelona	2 hr
Beijing	8 hr 30 min
Berlin	1 hr 40 min
Chicago	8 hr 45 min
Dubai	6 hr 25 min
Hong Kong	11 hr 45 min
Houston	10 hr 25 min
Johannesburg	12 hr 05 min
Kuala Lumpur	13 hr 15 min
London	1 hr
Los Angeles	11 hr 20 min
Montreal	7 hr 15 min
Moscow	4 hr 05 min
Nairobi	8 hr 10 min
New York	6 hr 30 min
Paris	1 hr
Rio de Janeiro	11 hr 20 min
Santiago de Chile	18 hr 35 min
Singapore	14 hr 55 min
Tel Aviv	4 hr 25 min
Vancouver	9 hr 35 min
Vienna	1 hr 40 min





Save for free tickets for FIG via Air France – KLM global meetings and more...

KLM Royal Dutch Airlines

KLM Royal Dutch Airlines is the national airline of the Netherlands and is part of Air France-KLM. Air France-KLM is part of the SkyTeam Alliance offering a network of 1052 destinations in more than 187 countries. Other SkyTeam members are Delta Air Lines, Aeroméxico, Korean Air, Czech Airlines, Alitalia, Aeroflot, China Southern Airlines and more.

AIR FRANCE-KLM Global Meetings

A preferred carrier agreement includes a special 'Global Meetings fare' discount of 5% to 10% on the published fare (subject to conditions) for the participants travelling to the event. Discounted fares can be booked by participants via the online booking tool www.airfranceklm-globalmeetings.com. A free ticket for the Local Organising Committee will be offered for every 50th ticket booked via the online booking tool. Offline possibilities via a dedicated travel agent are also possible. The online booking tool offers the organizer insight in booked tickets.

Advantages of Air France – KLM Global Meetings at a glance

- Delegates will receive FlyingBlue miles
- The organiser is entitled to free additional tickets, e.g. for board members of speakers (unless ticketing is done through a travel agent)
- Easy to use online booking tool
- Delegates can book all KLM and AIR FRANCE flights, as well as KLM and AIR FRANCE code share flights of all SkyTeam partners (such as Alitalia, CityJet, Delta Airlines, etc)
- The discount on the ticket is also available for flights departing 5 days prior to the congress and leaving 5 days after the congress

By train

Nederlandse Spoorwegen (NS) is the Dutch national railway company, which transports nearly a million travellers each day over the busiest railway network of the world. While the NS grid covers all corners of the Netherlands, NS Hispeed operates daily international routes in collaboration with several high-speed European networks, including Thalys, ICE, TGV, CityNightLine and Eurostar. Between them, they serve dozens of destinations on a daily basis.

International train connections:

Thalys	Brussels, Paris, Marseille
ICE International	Basel, Frankfurt
CityNightLine	Copenhagen, Milan, Munich, Prague, Vienna, Zürich
Eurostar	Brussels, London
InterCity	Berlin

Public Transport in Amsterdam

GVB is the public transport company of Amsterdam and offers many direct tram, metro and bus connections from the city centre to Amsterdam RAI. GVB day or multiple day tickets entitle your participants to unlimited travel through Amsterdam, day and night, by tram, bus and metro.

In 2020 the new direct metro line (the North South line) will run directly from Amsterdam Central Station to Amsterdam RAI. A very convenient solution for participants that prefer to stay in the city centre instead of in one of the hotels within walking distance of the RAI.

Compact local infrastructure

The compactness of the city minimizes the need for taxis and public transport, as almost everything is within walking distance. Nevertheless, public transport on Amsterdam's trams, buses and

metro is most efficient, very modern, reliable and inexpensive. Optionally public transport tickets can be included in the entrance fee, enable delegates to travel freely on the Amsterdam's municipal transport system during the congress. Naturally bus shuttle services can be provided as well as a door-to-door service by boat between Amsterdam RAI and many hotels.



Amsterdam, historical and cultural city

City of knowledge

In the 17th century Amsterdam was a stockpile of trading goods, but these days knowledge is also being generated. With two highly developed universities, Amsterdam is now firmly on the world map as a centre of knowledge for important scientists and is an attractive meeting place for anyone involved in science and research. Partly due to its central location on the edge of Europe it forms a “market place” where knowledge and ideas can be exchanged in an efficient manner.

Historic Heart

Amsterdam may be a place of importance, but it is also a city of human dimensions. It was founded in the Middle Ages near a dam in the river Amstel. Its true blossoming period came at the start of the 17th century, when it became the world’s largest centre of trade and art. Nowadays, the old part of the city, known as the ‘grachtengordel’ (canal ring), is still amazingly intact. But it is by no means an open-air-museum. Instead, it’s the vibrant heart of the city, only with a more friendly atmosphere than you might expect.

Amsterdam, historical and cultural city

Amsterdam, with its 800.000 inhabitants is a city with a highly individual atmosphere, generated largely by its beautiful canals, its sense of energy and purpose, its cultural treasures and its opportunities for recreation and entertainment.

Amsterdam is a lively city, young at heart. No other European city can rival Amsterdam’s 7.000 historic buildings dating from as far back as the 14th century. The well known symmetrical rings of canals with over 1.000 bridges summon up visions of the Netherlands’s Golden Age.



On the cultural front Amsterdam has 42 museums, including the Rijksmuseum, the Van Gogh Museum, the Anne Frank House and the Stedelijk Museum.

A unique feature of Amsterdam as a conference city is its infrastructure, since it has one of the world’s leading airports, numerous hotels in all categories and a large professional conference centre. All within an exceptionally short distance of one another.

Business with pleasure

Amsterdam is not only the city of the Dutch East India Company, the world’s first multinational company, but also of Philip’s new international headquarters. Many other international companies also have their head offices here. And with reason. Amsterdam has a consistent high score in the European Cities Monitor for companies. International advertising and design companies prefer Amsterdam for its qualities in attracting young creative people. Because of its relative small size, excellent infrastructure, Amsterdam combines business with pleasure and the merits of many other European capitals with the ambience of a small town. Come over and experience it for yourself!

Amsterdam Economic Board

The Amsterdam Metropolitan Area has all of the key assets to be an innovative and economically-strong region. Thanks to strong clusters, the Amsterdam Area can play a pioneering role both nationally and internationally. In order to fully exploit this potential, collaboration between governmental agencies, research institutions and the trade and industry sector is essential.

Under the umbrella of the Amsterdam Economic Board (the Board), Representatives from Governmental agencies, research institutes and the business world have jointly taken responsibility to work towards strengthening the economy of the Amsterdam Metropolitan Area. The Board strives to stimulate and support sustainable collaboration, innovation and growth in the region, and strengthen international competitiveness.

In order to give shape to the region's ambitions, eight main economic clusters were designated for the Amsterdam Area. Sustainability, the primary driving force behind innovation, is a significant theme evident in all of them. The clusters are:

Creative Industries	Horticulture- agrifood
ICT / E-science	Tourism & Conferences
Financial & Business Services	Logistics
Life Sciences & Health	High-tech materials



Museums

Selection of the most famous museums



Anne Frank House

Anne Frank was one of the most renowned and most discussed Jewish victims of the Holocaust. Acknowledged for the quality of her writing, her diary has become one of the world's most widely read books and has been the basis for several plays and films. The Anne Frank House is the place where she hid during the second world war and is the place where she wrote her diary.



Rijksmuseum

Built in 1876 according to a design by architect Cuypers, Amsterdam's Rijksmuseum is the largest museum in the Netherlands. It features a famous collection of works by Rembrandt (including "The Night Watch"), Frans Hals and Vermeer as well as delftware, sculpture, Asian art and prints. The hundreds of thousands of items from the past collectively give a visual account of Dutch history within a global context.



Van Gogh Museum

A visit to the Van Gogh Museum is a unique experience. The museum contains the largest collection of paintings by Vincent van Gogh in the world. Take a tour through the museum and the expert guide will take you on a journey through his life work and his contemporaries will not be forgotten. This is your chance to see for yourself how his art was influenced by the developments in his personal life. After your visit you will understand more of the man behind the famous paintings such as the Sunflowers or the Yellow House and the life he led.



Stedelijk museum

Amsterdam's Stedelijk Museum is a modern art mecca, with international collections from Matisse to Jeff Coons, as well as contemporary Dutch artists. These Dutch artists include: Mondriaan, Jan Toorop, Breitner, Sluysers and, more recently, the COBRA (Copenhagen, Brussels, Amsterdam) group of the 1950's whose main Dutch exponents are Karel Appel and Corneille.

Food in Amsterdam

A culinary melting pot

City restaurants offer everything a hungry visitor craves: from Indonesian to tapas, from Mediterranean to modern Dutch. You can enjoy food from all over the world in Amsterdam – numerous cultures and influences are represented in the city's restaurants. Our restaurants will help you to take a culinary trip around the globe and take in a multitude of exotic scents and flavours as well as culinary skills from various European countries. Part of the fun of visiting a new city is sampling the food and drink - and Amsterdam has delicious some local delicacies worth seeking out. In addition to Amsterdam's liqueurs and beers, there are also many foods with a unique history. Green eating is quite the buzz these days. And, as more and more people become interested in eating at restaurants and cafés that offer organic, sustainable and local options, the choices are rapidly expanding. These restaurants in Amsterdam are sure to please your stomach and your conscience. Furthermore, going to a Michelin-rated restaurant can be quite the treat, and the Netherlands certainly isn't short on options. With 12 Michelin-rated restaurants in Amsterdam carrying one (or two) of the coveted stars, the choices are as diverse as the city itself. Whether you are looking for homey Dutch cuisine, a Michelin-rated restaurant or a sample of the Netherlands' world-famous cheeses, we have it all.

TASTING AMSTERDAM

Most butcher shops sell Ossenworst (ox sausage), a delicacy which originates from the 17th century

and is still loved today. It became popular when oxen were imported more from Denmark and Germany, and the spices - pepper, cloves, mace and nutmeg - hark back to the spice trading from the Dutch East Indies (modern-day Indonesia). Jewish immigrants brought a love of pickles, such as the Amsterdamse uien (Amsterdamse onions), cocktail onions pickled and tinted yellow. Of course there are the Dutch classics, too. Various cheeses, smoked sausages, fresh herring and croquettes are staples.

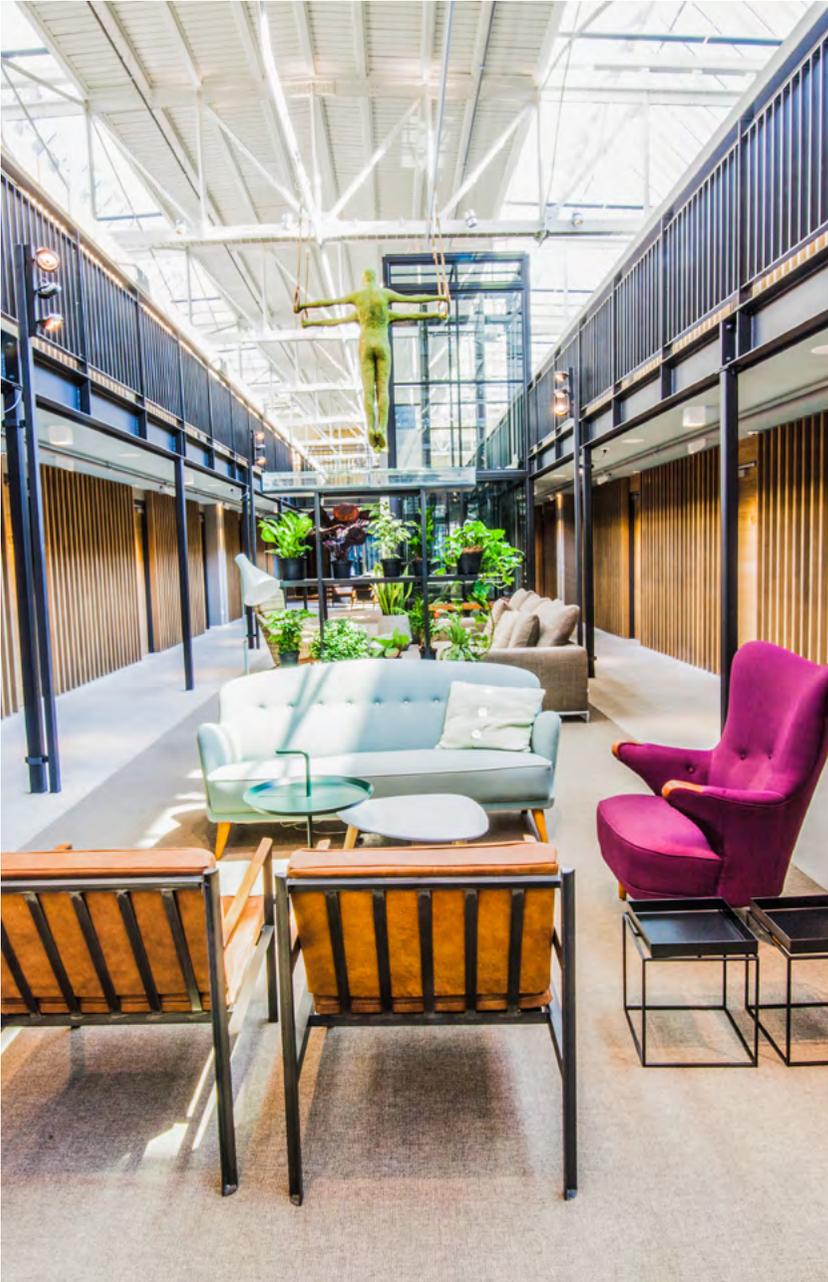
DUTCH CUISINE

Restaurants serve up hearty pea soup (snert), crepe-style sweet or savoury pancakes (pannenkoeken), meat croquettes (kroketten), thick-cut fries (patat) and wholesome variations of meat and mashed potato dishes (stamppot) are just a few examples of satisfying typical Dutch fare. Fresh seafood, such as herring, mussels and shrimp are available all year round. There is also a strong Indonesian influence in Dutch cooking, with Nasi Goreng and peanut sauce as common as deep-fried cod chunks (kibbeling) and mini sweet pancakes (poffertjes). In terms of taste, Amsterdam is home to many cultures and flavours. Check out Amsterdam's selection of upcoming culinary events in and around Amsterdam.

<http://www.iamsterdam.com/en/visiting/whats-on/festivals/overview-culinary-festivals-and-events>



Hotels in Amsterdam



Amsterdam has almost 400 hotels with approximately 36.000 rooms in all categories and more to come.

The city has proved to be a popular location for well-known international and Dutch hotel chains as well as for excellent individual hotels. Over 2.600 of the hotel rooms are situated in the immediate vicinity of RAI Amsterdam. A large variety of hotels is available: 2 star hotels (including hostels), apartments as well as 3, 4 or 5 star hotels.

A star rating system gives an idea of the facilities provided, but overall standards are high. The participants to the FIG Working Week 2020 can be assured of a professional approach and friendly staff in all hotels that are selected as Official Congress hotels.

Based on the given FIG Working Week 2020 delegate estimation sufficient rooms have been secured in the Amsterdam RAI Congress Centre area and the city centre of Amsterdam. The hotels will be available through an on line hotel reservation system. Rates will be carefully negotiated. The current level of rates are shown in the grid below.

	Approximate No. of rooms	Rate indication 2015 pricelevel
Category	Amsterdam	Rates in EUR including breakfast, excluding 5% city tax
5 star deluxe	661	> 425
5 star	2,855	275 - 425
4-star	16,081	175 - 275
3-star	10,025	125 - 185
0-1-2 star	6,349	35 - 135
Total	35,971	

Within 10 minutes walking distance of RAI Amsterdam

Category	Number of hotels	Number of Rooms	Rates Indication 2015 price level
		10 minutes walking	Rates in EUR including breakfast, excluding 5% city tax
5 star deluxe	0		
5 star	1	310	300
4-star	4	1,747	175 - 250
3-star	2	565	70 - 150
0-1-2 star	0		
Total	7	2,622	

Within 10 kilometers of RAI Amsterdam

Category	Number of hotels	Number of Rooms	Rate Indication 2015 price level
			Rates in EUR from RAI including breakfast, excluding 5% city tax
5 star deluxe	5	661	> 425
5 star	10	2,855	275 - 425
4-star	98	12,294	175 - 275
3-star	159	8,646	70 - 185
0-1-2 star	335	6,174	35 - 135
Total	607	30,630	



RAI Amsterdam Convention Centre

To host the Working Week it is important to select a venue that fulfills the criteria of FIG and the participants. We propose the RAI Amsterdam Convention Centre as venue for the FIG Working Week in 2020. RAI Amsterdam is the biggest congress centre in the Netherlands. It has a long and impressive track record of hosting international events. The lay-out of the facility offers flexibility that fits the needs of the Working Week. On the next pages an overview of the different rooms is provided. There are many hotels in the immediate area of the convention centre. As organising partners we were inspired by the approach 'Creating a great environment to meet': their approach for the deployment and realization of sustainable meetings. We are convinced that this is the perfect setting for the FIG Working Week 2020.

The history of RAI Amsterdam dates back to 1893, when the Bicycle Industry Association was set up. In 1900 the name of the association was lengthened to include an "A" for Automobile. Nowadays, with more than two million visitors yearly, RAI Amsterdam Convention Centre is one of Europe's most important international exhibition- and conference venues.

Each year, some 1.000 national and international conferences and cultural functions are held in the Congress Centre, which is flanked by the RAI's three exhibition complexes.

RAI Amsterdam convention centre is situated in one of Amsterdam's green areas, only some three kilometres from the historic city centre and thirteen kilometres from Amsterdam Airport Schiphol. This modern congress centre, the largest of its kind in the country, is professionally equipped, serviced and staffed to meet all the needs of successful international meetings.

RAI Amsterdam is best measured in terms of the expertise of its management and staff, and the advanced and sophisticated amenities that enhance the programme and assure the comfort of the delegates.

Flexible configuration

- 70 conference and meeting rooms
- Grand Ballroom
- 2 auditoriums
- 3 interlinked conference centres
- 11 exhibition halls
- 108.300 m² of exhibition space

www.rai.nl/en/

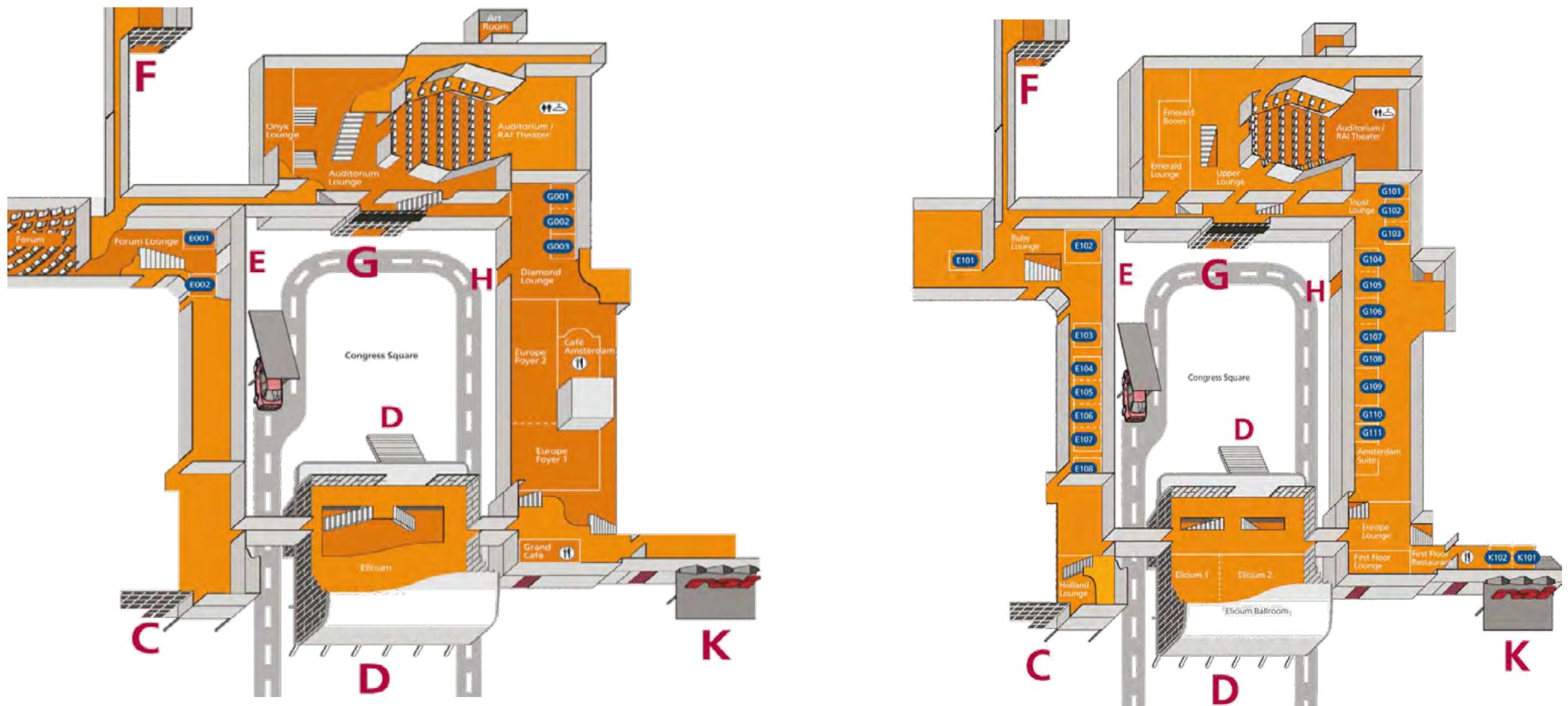


Floorplan of RAI Amsterdam Convention Centre ground floor



For the FIG Working Week we will use the 'Congress Centre' of RAI Amsterdam Convention Centre. Amsterdam RAI is very flexible. All the spaces are multifunctional and can be laid out to meet anyone's needs. The fully air-conditioned congress centre comprises 68 congress and conference rooms with a capacity up to 1,750 people. As a standard, these rooms are equipped with built in projection screens, projectors, control panels, air conditioning and electrically operated blinds.

Detailed overview of Congres Centre of RAI Amsterdam



Capacity of meeting Rooms Congress Centre RAI Amsterdam

Rooms/Lounges	m ²	sqft								
Auditorium ground floor + balcony	1500	16145	1746							
Auditorium ground floor	1075	11571	1262							
Upper Lounge	1060	11517						424	700	√
Emerald Room	240	2583	266	98	168	44	56	128		√
Emerald Lounge	595	6350						280	250	√
G101	35	377	24	10	22	16	16			√
G102	125	1345	154	57	90	26	36			
G103	125	1345	154	57	84	26	36			
G102 - G103	255	2798	300	114	186	54	64			
Topaz Lounge	495	5382						216	250	√
G104	120	1248	120	49	76	30	40	64		√
G105	120	1248	120	49	76	30	40	64		√
G106	120	1248	120	49	76	30	40	64		√
G107	120	1248	120	49	76	30	40	64		√
G104-105 / G 106-G107	240	2497	310	110	170	54		128		√
G109	100	969	88	42	66	34	36	56		√
G108 G110 G111	45	484	32	18	18	14	16	24		√
Amsterdam Suite	75	753					22			√

-  = Square metres
-  = Square foot
-  = Theatre
-  = School
-  = Cabaret
-  = U shape
-  = Square
-  = Dinner
-  = Reception
-  = Daylight



Sustainability and our Corporate Social Responsibility

RAI Amsterdam works on sustainability within many themes such as, for example, energy and climate, mobility and water.

RAI also support organizations organize events in a sustainable manner

In the rich history of RAI Amsterdam business decisions have never been taken on purely economic grounds, social implications for the city and region have always been explicitly considered when organizing and facilitating successful and hospitable events.

RAI Amsterdam is committed to sustainable leadership in the congress and events industry in Europe. We strive to be a safe, healthy, eco-friendly and accessible environment for all stakeholders of our convention centre. Ambitious yet realistic targets have been set to reduce environmental impact, which involve all parties connected to the RAI. This CSR and environmental policy is supported by our core values and an ISO-14001 environmental management system, where compliance to legislation and continuous efforts to improve the environmental performance is leading.

Creating a great environment to meet' is the name of RAI Amsterdam's approach as it aims to be a leader in the field of sustainability within

Europe's conference and events industry over the next five years. Sustainability is of the essence to RAI Amsterdam. Its ambitious strategy to create an environmentally friendly environment for successful meetings dates back to 2008. And the past year has seen a re-evaluation of the company's CSR policy and the setting of ambitious new CSR goals for the next five years.

The 'Creating a great environment to meet' approach comprises three focus areas:

- Improving wellbeing – creating social added value for internal and external stakeholders.
- Reducing environmental impact – organizing events with the lowest possible effect on the environment.
- Empowering communities - organizing and facilitating events that help connect and inspire people.
- These three pillars also provide the basis for the deployment and realization of fifteen diverse fields of sustainable initiatives.

Key facts:

- 100 % renewable energy
- 80% recycled energy by Geothermal pumps
- 50% water saving by special taps
- Sustainable procurement policy
- Waste; only 1% sent to landfill
- 100% sustainable coffee
- BREEAM-NL | Code for a sustainable built environment

- EarthCheck Gold status
- Golden Green Key Certification
- ISO 9001 and 14001 certification
- Participant of the United Nations Global Compact
- Silver Member Green Meeting Industry Council
- AIPC Gold Certificate
- 25 CSR ambassadors
- Winner of the HSMIA Sustainability Award 2012
- inner of the UFI Sustainability Award 2012

Catering

RAI Amsterdam consciously decided to use regional products in its kitchens and to remove vulnerable ingredients from its range with the "Hartverwarmend Amsterdam" (Heart-warming Amsterdam) concept. We decided to remove vulnerable ingredients from our standard menus and to use, where possible, regional products with added value.

The choices in this concept differ, but the products always provide added value to the region or society in general. Care farms for psychiatric day care or education, small local farms, urban greenhouses and cheese farms from the local area are suppliers, but also inspiration. This supports and utilises vulnerable products from our urbanised surroundings which are fabulous, unusual, local and seasonal.

RAI Amsterdam offers you and your guests an inspiring taste sensation with the best sustainable and organic ingredients.

RAI Amsterdam is very experienced when it comes to catering large numbers of delegates or visitors. Every year RAI Amsterdam hosts several big events, varying from the household fair with 245.000 visitors to the more businesslike congresses and exhibitions like the Private Label Manufacturers Association, European Respiratory Society and European Hematology Association.

Emphasizing service and quality, RAI ensures that your guests want for nothing during your event. We cater for every desire: simple or sophisticated, large or small scale, we give your guests our 100% attention.

IT RAI

We can provide 'hands-on' IT staff, as well as network engineers. This way you can significantly reduce the number of staff, which you need to bring over. You can easily reduce costs and are automatically provided with staff who know the venue and its IT infrastructure.

The IT Services will be in hands of our own in-house Event IT team. This team consists of IT specialists who are proficient in every discipline, whether cabled infrastructure, WiFi, telephony or network technology.



This combined with unparalleled event experience, the RAI's IT team is the best partner to help you to make the right choices and your event successful.

The core of the IT team exists of 5 engineers, for the deployment of infrastructure, cabling, WiFi and hands-on support. A dedicated helpdesk for all customer related questions, which focusses on high quality service at first contact. Our Event IT manager and specialist coordinate the team, directly from the network control centre.

Wifi

Congress WiFi is the free public WiFi in the congress centre of RAI Amsterdam. Your visitors can connect to the network with a specific login and password. The Congress WiFi network is available for congresses and meetings with up to 1,500 users per day and is available in the congress area. It supports basic internal usage such as e-mailing, browsing and social media (up to 1Mbps per user).

If your visitors need to use your event app or use the WiFi during interactive sessions, workshops, voting and comparable functions, we can create a Custom Network. A Custom Network can also be created for WiFi in the entrance areas and exhibition halls.

A Custom Network includes more than 1,500 users per day and is available in the entire building. We can create different networks in the same location: you can create your own network name and password.

Digital signage: RAI Live!

A complete marketing solution that enables event organizers to broadcast a highly interactive message to their visitors.

Broadcast on 850 screens located around the RAI to provide visitors with a complete experience from the moment they arrive for an event.

The interactivity and flexibility of RAI Live! allows you to respond to what's happening at an event. With RAI Amsterdam receiving two million visitors each year, RAI Live! provides a unique opportunity for you to reach a huge range of potential customers while they do business.

Overview of similar conferences organized in Amsterdam RAI:

- 2010 European Public Health Conference, 1700 persons
- 2011 International Forum on Quality and Safety in Health Care, 2000 persons
- 2012 European Society for Vascular Surgery -ESVS-, 1600 persons
- 2012 Congress of the European Society for Sexual Medicine -ESSM-, 1300 persons
- 2012 Congress of the European Society for Sexual Medicine -ESSM-, 1320 persons
- 2013 Regional Congress of the International Society of Blood Transfusion -ISBT-, 1500 persons
- 2013 European Conference on Optical Communications, 3000 persons
- 2013 Congress of the International Society on Thrombosis and Haemostasis, 7500 persons
- 2014 Europrevent, European Association for Cardiovascular Prevention & Rehabilitation, 1600
- 2014 World Cocoa Conference, International Cocoa Organization -ICCO-
- 2015 European Congress of Trauma & Emergency Surgery -ECTES -, 1600 persons
- 2015 Interspill, 1300 persons





Proposed dates

For the FIG Working Week we propose three sets of dates in May.

Spring is a wonderful time of year to visit Amsterdam. You get to enjoy the longer days and warming temperatures before the big summer crowds arrive.

The longer spring days paint a colorful canvas in Amsterdam and the Netherlands. Trees appear as if they've been outlined with a lime-green highlighter as they finally start to leaf out. Crocus, hyacinth and narcissus blooms debut as an opening act to their bigger bulb counterparts, the famous Dutch tulips.

RAI Amsterdam has confirmed the availability of the congress centre for these dates.

Preferred date: May 9 – 15, 2020

Alternative dates: May 2 – 9, 2020

May 17 -22, 2020

Social Programme

Suggestions for dinners, cultural evenings and social tours

Beurs van Berlage

Beurs van Berlage is a historical building in the very heart of Amsterdam's city centre. The combination of their central location, traditional Amsterdam architecture and years of experience with events makes them one of the most desired venues in the city. A very special event was the royal wedding of King Willem-Alexander and Queen Máxima of the Netherlands on 20 February 2002.

Built as a stock exchange in 1903 by the famous Dutch architect H.P. Berlage, Beurs van Berlage offers a wide range of inspiring halls for dinners. The building houses three spacious trading halls where large groups can enjoy a sumptuous dinner on the very spot where brokers and merchants once engaged in commerce and trade.

Beurs van Berlage is easy to reach by taxi and the venue has excellent public transport connections. They are located between Dam Square and Amsterdam Central Station. The KLM/Delta Airlines hub at Schiphol International Airport is just 15 minutes away by train, and there are five direct trains every hour.



The gala dinner or welcome reception can be organised in the Grote Zaal of the Beurs van Berlage.

www.beursvanberlage.com/



Maritime Museum

The National Maritime Museum has various unique locations for all types of events or meetings, private or professional.

The Open Courtyard is the inner courtyard of their monumental building, the Arsenal. Thanks to the spectacular glass roof, the courtyard can be used all year for events, receptions and dinners. The glass roof gives the Open Courtyard a fantastic, intimate atmosphere. A specially developed floor ensures optimal acoustics for perfect music and

presentations. The subtle lighting in the roof section can be adjusted. The Open Courtyard will be the central place for the cultural evening.
www.hetscheepvaartmuseum.nl/

Social Tours

Half day & full day tours

We have made a selection of social tours for the participants to get to know our capital city and country a bit better. The participants and their partners will have the opportunity to learn about the history of Amsterdam, to ride a bike like a local and to see the windmills and tulip fields in spring time.

Half Day Tours

Half day Hidden Inner Courtyards

Your local specialized guide will take you on a discovery journey of the hidden courtyards in the city. These courtyards were a sort of retirement and had a social housing function for old and poor people who could live there for free. The number of courtyards in Holland is difficult to estimate because of renovations and reconstructions, but the estimates number is close to 200.

The city of Amsterdam has 47 courtyards and 50% are situated in the popular and nowadays trendy neighbourhood "de Jordaan". Originally Amsterdam had 51 courtyards, so only 7 disappeared.

Courtyards are normally open to the public but lately more and more are closed for the public. They are also very difficult to locate, even most people from Amsterdam don't know of their existence.

City sightseeing tour of Amsterdam (including visit to the Rijksmuseum)

Meet your English speaking driver/guide for a tour which will include a most extensive drive



through the centre and the modern suburbs and will give you a good idea of the most interesting sights and monuments Amsterdam has to offer. A stop will be made at a diamond factory (if requested) and we will visit the National museum of Amsterdam, "the Rijksmuseum". This museum is world famous and here the largest collection of paintings by the Dutch old masters can be admired. The presentation of the Rijksmuseum collection is a journey through Dutch art and



history from the Middle Ages and Renaissance until the 20th century. Work from Frans Hals, Jan Steen and Rembrandt (the Nightwatch painting) are assembled here.

Amsterdam city bike tour

Your guide will meet you at your hotel in the centre of Amsterdam. Short walk (depending of location of the hotel), to a bike rental company. By bicycle you can reach places, which remain inaccessible to cars or coaches. This is a safely guided tour, which gives a fascinating picture of Amsterdam. You will pass the harbor, the charming, historic Jordaan quarter, the Anne Frank House, the Vondel Park, the "Skinny Bridge" and the Red Light district. See undiscovered Amsterdam with idyllic ancient canals, quiet hidden courtyards and photogenic views. End of the bike tour at the bike rental company. Your guide will walk you back to the hotel in the centre of Amsterdam.



The Zaanse Schans windmill village and Edam

We will start this tour with a short trip to the windmill village of the Zaanse schans, a characteristic living and working town on the banks of the river Zaan. Steep roofs, with windows and green timber are the characteristics of this little town. Homes and windmills from the 17th and 18th century. In museums, workshops and windmills you can experience how the Zaan-siders lived and worked. The Zaanse Schans is a fully inhabited, open-air conservation area and museum located 9 miles north of Amsterdam. Original buildings vividly depict Dutch life in the 17th and 18th centuries. The authentic houses, the historic shipyard, the clog-making demonstrations and, above all, the windmills, attract hundreds of thousands of visitors each year. Before returning to Amsterdam, we visit the medieval town of Edam.

Rotterdam

Rotterdam attracts international interest as city of modern architecture. Within a few square kilometres of the city centre it offers a complete overview of what the twentieth century has produced in terms of modern architecture. Appealing examples of pre-war architecture include the Van Nelle Factory and the

Huis Sonneveld. The innovative and adventurous period after the war is expressed in such structures as the Groothandelsgebouw, the Cubehouses, the Arthall, the Luxor Theater and the Erasmus Bridge. Rotterdam is the location for important institutes as well as renowned architecture firms, such as the Netherlands Architecture Institute (NAI) housing various exhibitions all year round, the Berlage Institute, the OMA agency run by Rem Koolhaas or Adriaan Geuze's West 8. This tour includes an extensive drive through the harbour of Rotterdam, one of the world's largest harbours. (5 hours)

Full Day Tours

The Hague and Delft

During this tour you will visit two cities that have played a crucial role in the history of the Netherlands: The Hague and Delft. Drive to The Hague for a visit to the Mauritshuis. The museum reopened after being renovated in summer 2014 and is home to the best of Dutch Golden Age (17th century) paintings. The compact, yet world-renowned collection is situated in the heart of The Hague. The famous 'Girl with a Pearl Earring' by Vermeer has been on a world tour for 2 years and returned to the Mauritshuis reopening on 27 June 2014. Masterpieces such as Anatomy Lesson of Dr. Nicolaes Tulp by Rembrandt, The Goldfinch by Fabritius and The Bull by Potter are on permanent display in the intimate rooms of this seventeenth-century monument. More than two hundred top paintings from Dutch and Flemish masters are on display in the historic interior, with silken wall coverings, sparkling chandeliers and monumental painted ceilings.

After lunch continue to medieval Delft.

This is the city where Vermeer lived and painted. Walk through the historic centre with your guide and along the canals and many almshouses. Afterwards visit The Royal Dutch Delftware Manufactory "De Porceleynse Fles". The factory was established in 1653 and is the last remaining Delftware factory from the 17th century. Delftware is still hand-painted according to a century old tradition.



Polder Tour (Reclaimed land)

During this Polder Tour you will learn about the struggle of the Dutch against water. Drive over narrow dikes, that encircle a polder and over roads on the bottom of a former lake like the Purmer, Beemster (on the World Heritage list of Unesco) or the Schermer. Visit a cheese farm to see how Dutch farmers' cheese is made and enjoy a tasting session with a variety of cheeses (cow, goat and sheep). See the effects of the construction of the "Enclosure dike" (1932) which turned the former Zuidersea into lake IJssel From a salt water sea into a fresh water lake and what it did for fishing villages like Volendam and Marken. Have a leisurely stroll in Monnickendam to see the old monuments and the historic harbour. Walk the old canal streets in Edam with the former cheese market surrounded by warehouses used for the aging process.

In the afternoon drive through quaint little villages, prosperous in the 17th century. In picturesque "The Rijk" you can have lunch in "Het Wapen van Munster" where they serve mouth watering Dutch pancakes! After lunch stroll through the old centre of The Rijk and admire beautiful architecture. Proceed via a flat polder landscape to the museum mill of Schermerhorn. In the mill you will learn while watching a 7 minute video presentation and the proud Miller explaining about the working details of 'his' windmill. If you're not afraid of heights you can climb to the top (inside) of the windmill where you can see the ingenious construction of the windmill.

Dutch windmills and workshops

A short drive from Amsterdam takes you to the windmill village of the Zaanse schans, a characteristic living and working village on the banks of the river Zaan. Characteristic are the houses with green timber, steep roofs and white windows and windmills dating back to the 17th and 18th century. In museums, workshops and windmills you can learn how the “Zaansiders” lived and worked. The Zaanse Schans is a fully inhabited, open-air conservation area and museum and vividly depict Dutch life in former days. The authentic houses, the historic shipyard, the clog-making demonstrations and windmills attract hundreds of thousands of visitors each year.

A special welcome from the miller Mr. Piet Kempenaar. His windmill was built in 1781, an octagonal mill with a rotating cap and external gallery. Since its restoration and partial rebuild in 1960 it has been fitted out to grind coloring materials. Around 1900 the mill was used to grind chalk and later coal. The powdered coal was sieved and sent off to the iron foundries.

The color mill has one of the largest ranges of coloring materials in the Netherlands. The miller will invite you into the Zaan room for a demonstration and explanation about his collection of pigments.

Pigments (coloring matter) are used to color paint, ink, textiles, plastics and other materials. Pigment is a powder of small, insoluble, highly tinted granules. To work with pigment you need a binder. Pigments are insoluble in water, while dyes often are soluble. Dyes are commonly vegetable or animal coloring materials.

Lunch suggestion (not included): the elegant restaurant overlooking the river Zaan, “De Hoop op de Swarte Walvis”.

Fancy a delicious demonstration or a mini workshop in chocolate-making in our Cocoa Lab? In the traditional way of course, according to 17th- and 18th-century methods. The authentic barn is the perfect setting for it. Using the traditional utensils is a unique experience in itself. In the meantime, you can also buy some tasty treats, including chocolate bars made on site and delicious chocolate milk.



During the Working Week we will offer technical tours related to the commissions of FIG. Participants can visit organisations like Fugro, Cyclomedia and Kadaster. For this proposal we highlight a few options for a technical visit.

GeoFort



GeoFort is an educational attraction on an exciting fort in the New Dutch Waterline in the field of cartography and navigation. On GeoFort the visitor will meet old and new geotechniques in the GeoExperience, the 'intelligent' maze and Bat Trail Garden. Also on GeoFort is a restaurant, the 3D Cafe and several meeting rooms. GeoFort is located in Fort bij de Nieuwe Steeg, owned by Staatsbosbeheer, the Dutch forestry commission. The historic fort complex is an intriguing combination of bygone buildings and exciting outdoor areas. Its central position within the Netherlands, its geopolitical associations and the multifaceted character of the fort provide ample opportunity for exciting and fun activities which present to the world outside the country's rich geo-past, as well as the impressive geo-innovations of today.

'Geo' connects our everyday life in numerous ways. Experience where and how at GeoFort! Visit the exciting fort location and explore the world of X, Y, Z. Come to the exciting fortress island where everything is dedicated to maps and navigation. You challenge the experiment with various

geo-techniques. You get disoriented in the dark underground corridor. You will be challenged in the smart maze and become fascinated by maps in the barracks. Children can delve into the Bat Trail Garden of Staatsbosbeheer. After a day at GeoFort you know how salmons find their way, why the north pole shifts, how an iPhone knows where you are, how maps can lie and much more. Expand your horizons at GeoFort!

www.geofort.nl/en/



TU Delft



Established in 1842 by King Willem II, Delft University of Technology (TU Delft) has a rich tradition reaching back more than 160 years. Initially, the university focused predominantly on civil engineering but it now has eight faculties offering 15 BSc and 29 MSc programmes. With approximately 13,000 students and an academic staff of 2,100 (including 200 professors), TU Delft is the largest and most comprehensive university of engineering sciences in the Netherlands.

Technical Visits

Reference is made to the supporting letter of TU Delft TU Delft likes to welcome the participants of the FIG Working Week 2020 for a technical visit. During this tour the faculties Architecture and the Built Environment (Arch) and the Faculty of Civil Engineering and Geo Sciences (CEG) will open their doors. At the faculties workshops will be organized with short presentations and demos that highlight our research and education and you will have the opportunity to have a look at our facilities (Geo Laboratory at Arch and Geoscience & Engineering Laboratory at CEG).

www.bk.tudelft.nl/en/
www.citg.tudelft.nl/en/



Kadaster Museum

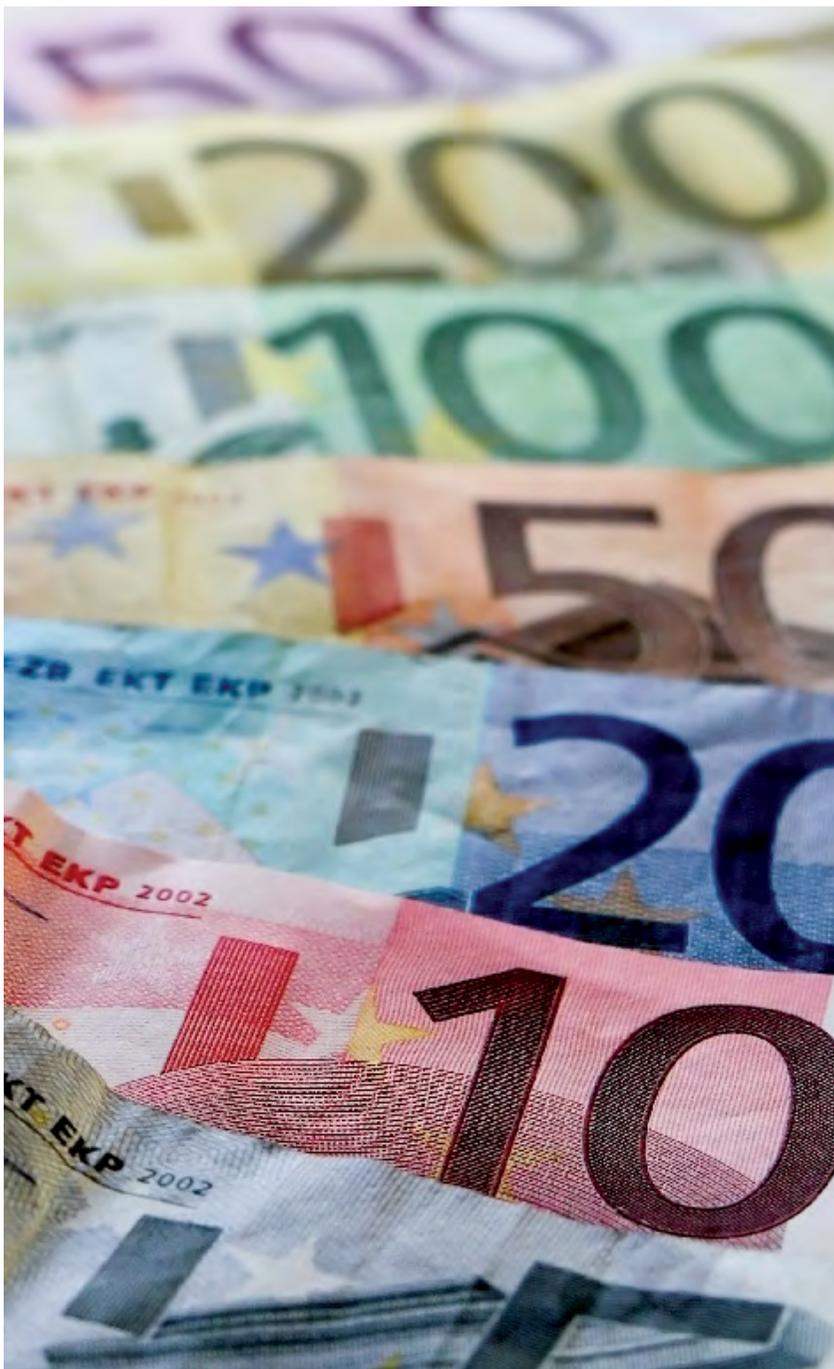
As mentioned in the introduction Kadaster has a rich history in land administration. Many treasures from the old times are preserved in a museum dedicated to Cadastre, Land Registry and mapping. During the Working Week you can visit the Museum in Arnhem. Retired and passionate employees are happy to show how they worked in former times.

The smartest port in the world: Rotterdam



A technical visit to Rotterdam is a must in the programme. The port of Rotterdam is Europe's largest sea port. The port owes its leading position to its outstanding accessibility for sea-going vessels. And to its intermodal connections and the 180.000 people working in and for Rotterdam's port and industrial area. A place where unlimited ambitions can become reality. Rotterdam is a port of pioneers. In the dynamic world of logistics and industry, stagnation means decline. This is why, in Rotterdam, they are continuously looking for answers to the question of how to do things smarter, more efficiently, better and more sustainably. Whether it is about open data, the Internet of Things, sustainable energy or exchanging residual products, innovation flows through the city and the port, just like the water of the Nieuwe Maas River. In the port of Rotterdam, inventive solutions are conceived and innovators are given all the space, opportunities and support they need to succeed. This makes the port of Rotterdam not only one of the largest ports in the world, but also the smartest.





Finance

For the FIG Working Week 2020 the Netherlands Board of Tourism & Conventions (NBTC) supports us with the financial aspects. The Pre-Financing & Guarantee Fund (VGF) provides the organising partners financial security. Below the fund is explained in more detail.

Pre-financing & Guarantee Fund (VGF)

The Pre-financing & Guarantee Fund (VGF) was set up over 25 years ago, and was an initiative of the NBTC, the Ministry of Economic Affairs, and some twenty organisations in the Dutch conference industry. The Pre-financing & Guarantee Fund (VGF) is intended to give organisers of international, multiple-day conferences in Holland increased financial security. The fund helps conference organisers to cover pre-conference expenses, and other financial risks. It encourages organisers to realize conferences.

The VGF combines two separate schemes; a pre-financing scheme and a guarantee scheme. We offer you the possibility to use these two schemes separately, or to combine the two.

The pre-financing scheme

In the preparatory stages of the conference, the organiser has to deal with various aspects that must be paid for. Examples are the costs for establishing a foundation, a down payment for the accommodation, and expenses incurred for developing marketing tools, such as a brochure, first announcement, or website. As the registration fees will not be received until

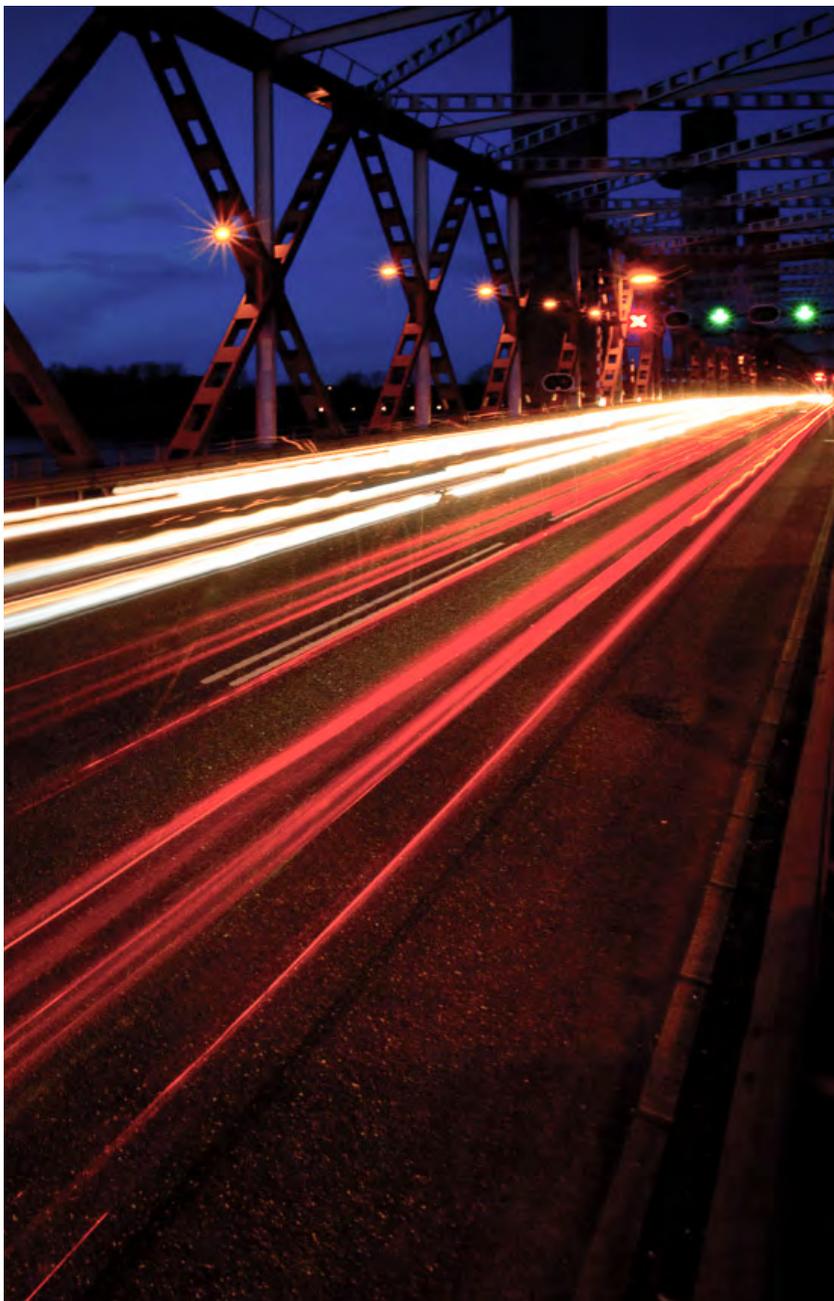
later, the organisers may not always be able to fund these initial expenses. The pre-financing scheme of the VGF can help to pay these costs. Conference organisers may apply to the VGF for an interest-free loan, free of charge; a kind of subsidy scheme for conferences. The loan is capped at € 90.000, with the actual amount depending on the size of the conference and the liquidity forecast.

The guarantee scheme

All conference budgets have expenses and income. A limited risk only is attached to the costs, because conference organisers can benefit from the knowledge, experience and the stable infrastructure of the conference industry.

The income, however, is less solid. Most of the income, apart from possible sponsoring, comes from the registration fees of the attendees. This is exactly where the main risk lies for organisers. If the attendance level falls short of expectations, this yields less income, which will impact the overall conference budget.

In order to minimise this risk, the VGF offers the possibility of a guarantee. This guarantee allows the conference organisation to guarantee that the event will take place, in spite of possible disappointing numbers of attendees. The guarantee is capped at € 90.000, and the actual amount depends on various aspects, such as the size of the conference, the history of the conference, possible sponsoring, and the overall budget. Moreover, the budget must have been drawn up competently.



Budget

The proposed budget is composed in close cooperation with RAI Amsterdam Convention Centre. We have calculated three scenarios: 1.000 registered participants, 1.250 registered participants and 1.500 registered participants. In this proposal the scenario for 1.000 participants is included. The other scenarios are available on request.

The support of local and national authorities is not included in the budget. However our 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. This shows the commitment of the local and national authorities as well as the companies. Their letters are found in the last chapter of this proposal.

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.

We expect to be able to return a surplus after successfully organising the Working Week 2020.

INCOME				Total EUR	Total EUR	Total EUR	Comments
50. Registration Fees				547.500	675.00	802.500	
Delegates: Early / Normal / Daily	950	1200	1450	525.000	652.500	780.000	
Delegates: Young Geo / Students	50	50	50	10.000	10.000	10.000	
Accompanying persons	50	50	50	12.500	12.500	12.500	
Delegates	1000	1250	1500				
51. Social events				101.650	121.150	140.650	
60. Sponsor / Exhibition income	(40 booths)			100.000	100.000	100.000	
61. Partners / Sponsors				0	0	0	
62. Diners / Lunches / Breaks				0	0	0	
63. Programme Book / Conference Bag	Advertisement Partner (10 half & full page)			32.000	32.000	32.000	
Income total				781.150	928.150	1.075.150	
EXPENDITURE				Total EUR	Total EUR	Total EUR	Comments
1. Printed Matters	Variable			14.110	16.360	18.610	
2. Marketing	Fixed			10.250	10.250	10.250	
3. Site Visits	Fixed			16.000	16.000	16.000	
4. Conference Venue	Variable			195.491	195.491	205.121	
5. Opening and Hosted Welcome Reception	Variable			24.800	29.800	34.800	
6. Participant's Kit	Variable			8.060	9.685	11.310	
7. Participant's Ccost	Variable			146.069	166.904	187.739	
8. Social Events	Variable			92.925	112.425	131.925	
9. Tours	Fixed			23.500	23.500	23.500	
10. Invited Guests	Fixed			44.000	44.000	44.000	
11. Conference Management	Variable			91.750	100.500	109.250	
12. Secretarial; Communication	Fixed			5.000	5.000	5.000	
13. FIG Foundation Fee	Variable			14.700	18.200	21.700	
14. Various	Variable			65.500	71.250	77.000	
Expenditure total				752.155	819.365	896.205	
SUMMARY							
	Income Total			781.150	928.150	1.075.150	
	Expenditure Total			752.155	819.365	896.205	
Result				28.995	108.785	178.945	

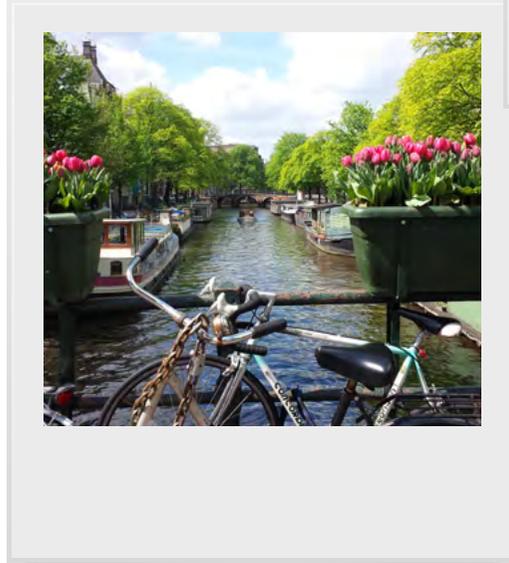
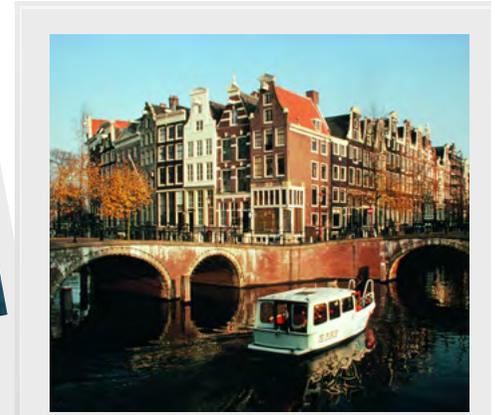
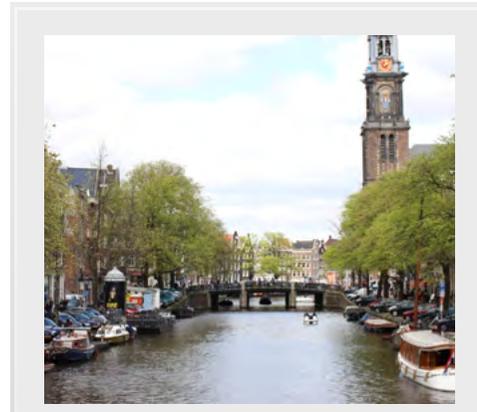


Wrap up

A summary of the highlights of our bid for the FIG Working Week 2020

- GIN and the other organising partners are actively involved in the events and activities of FIG and share a long history of co-operation.
- The Netherlands offers an inspiring environment for the participants of the FIG Working Week 2020. The country is small sized, densely populated, partly below sea level. Every square meter has been mapped, registered and documented.
- The integration of geodesy and geo-information applications will be an important topic and also attract young people.
- Dutch universities and organisations related to geodesy and geo-information have a strong role in developing inventive solutions for existing and future challenges in society like LADM and STDM.
- The focus will be on the exchange of developments in our profession to contribute to 'smart surveyors for land and water management'.
- There will be a selection of original technical visits to experience our profession from a different point of view.
- The city of Amsterdam is listed among the world's top ten conference destinations.
- RAI Amsterdam Convention Centre is the biggest congress centre in the Netherlands. It has a long track and impressive record of hosting international events.
- The proposed venue offers a sustainable conference environment from energy, water, waste to food.
- Over 3,800 hotel rooms are situated in the immediate vicinity of RAI Amsterdam Convention Centre.
- Amsterdam Airport Schiphol is a very modern airport. One of Europe's main hub airports.
- The cultural evenings and dinners are proposed to take place in the most desired venues of the city.
- In spring time you get to enjoy the flower bulbs in bloom in the Netherlands.
- The organising partners are experienced in organising national and international events. And there is confirmed support from the Dutch authorities and companies.
- We expect between 1000 and 1500 participants.
- The proposed budget will return a surplus. There is financial support available to cover pre-conference expenses and other financial risks.
- We will leave a legacy for the participants and next generation by providing them the opportunity to learn about the latest developments from the Netherlands and abroad.

Images say more than a thousand words.....



Letters of support

- Kadaster
- GIM International
- ITC
- Geobusiness NL
- NCG
- SAGEO
- TU Delft
- Ministry of Infrastructure and the Environment
- The Mayor of Amsterdam
- The Netherlands Board of Tourism and Conventions
- Amsterdam Marketing



**Cadastre, Land Registry
and Mapping Agency**



Postal address
P.O.Box 9046, 7300 GH Apeldoorn, The Netherlands

International Federation of Surveyors
Attn. Ms. Louise Friis-Hansen
Kalvebod Brygge 31-33,
DK-1789 Copenhagen V
DENMARK

Dear FIG Council,

The Netherlands' Cadastre, Land Registry and Mapping Agency – in short Kadaster – supports the bid to host the FIG Working Week 2020 in The Netherlands.

Kadaster collects and registers administrative and spatial data on property and the rights involved. Doing so, Kadaster protects legal certainty. We are also responsible for national mapping and maintenance of the national reference coordinate system. Furthermore, we are an advisory body for land-use issues and national spatial data infrastructures. Our information is available predominantly through online web services, including information on energy labels of houses and underground cables and pipelines. Our main customer groups are civil-law notaries, local authorities, businesses, financial institutions and private individuals. Kadaster maintains the Key Registers Cadastre and Topography.

If rights are registered, owners have legal security. A sound land registration is an instrument for economic development and improvement of living conditions. We believe it is our social responsibility to assist countries that have need for advisory on cadastral services.

Kadaster has been an affiliate member of FIG for many years. The involvement of Kadaster staff has been large, not only in the past, but also at present. Three Dutch FIG honorary members have been able to earn this title with the professional support of Kadaster. We are proud of that. At present, various delegates and positions in working groups are filled in by Kadaster staff. Also the cooperation between FIG member association GIN (Geo Information Netherlands) is intensive and very productive. The present president of GIN is also a director at Kadaster. Kadaster shares its knowledge outside the Netherlands. We do so by contributing to international congresses, conferences, publications and educational programmes. FIG plays an essential role in this network.

Visitors address
Hofstraat 110,
7311 KZ Apeldoorn

kadaster

Date
November 11, 2015
Subject
Letter of Support for FIG Working Week 2020
Sent by
Dorine Burmanje
Personal numbers
T +31 (0)88 183 3008
dorine.burmanje@kadaster.nl
Page
1 of 2

Date
November 11, 2015
Subject
Letter of Support for FIG Working Week
2020
Page
2 of 2

The way in which land rights are registered in the Netherlands is internationally renowned. Kadaster has extensive knowledge and skills regarding land registration, land consolidation and geographic information. In this decade we celebrate 200 years topography, 100 years land consolidation, and almost 200 years cadastre. By bringing the FIG working to the Netherlands we believe we can offer the FIG network insight in this long term Dutch experience. But it is not limited to that; Being very actively involved in the development of standards like LADM and STDM and methods like Fit for Purpose Land Administration, we truly believe that the ambition to register land rights for the world within one generation is a feasible and appropriate ambition if forces are joined. We want to share and stimulate this ambition, facilitating organisations to act through modern networks. A FIG Working Week 2020 in The Netherlands will offer us this environment.

Yours sincerely,

Th.A.J. Burmanje
Th.A.J. Burmanje
Chair of the Executive Board



kadaster



P.O. Box 112 8530 AC Lemmer
The Netherlands
Phone +31 (0)514 56 18 54
Fax +31 (0) 514 56 38 98
E-mail info@geomares.nl

FIG Community

Lemmer, 11 November 2015

Concerning: FIG Working Week 2020

Dear FIG community,

Geomares Publishing and its flagship publications GIM International and Hydro International are strong supporters of the bid to host the FIG Working Week 2020 in the Netherlands. As a long lasting corporate member of FIG, Geomares has been a partner for the surveying community at large and the FIG community in particular, for instance through the monthly page for FIG in GIM International that has been a good way to tell the global community about the work of FIG, but also numerous feature articles that have been published throughout the years in cooperation with authors active within FIG stimulating and supporting discussions for instance on cadastre and land administration.

It is therefore that we wholeheartedly support the wish to bring a high profile conference as the Working Week to the Netherlands in 2020. Geomares already offers its help in gaining as much exposure for the conference throughout its different channels. The Netherlands have been a hub in the world of geomatics for decades, with renown institutes like Kadaster, ITC Twente University and Technical University of Delft at the forefront of developments. Geomares Publishing and GIM International have always been proud to partner with aforementioned institutes and for the FIG Working Week 2020 certainly hope to do so as well.

The reputation and position of the Dutch geomatics sector makes The Netherlands an excellent location for the FIG Working Week 2020 and Geomares Publishing will stand together with all partners to prepare the global surveying community a warm welcome!

Your sincerely,

Durk Haarsma, publishing director

Geomares B.V. is established by statute in Lemmer, The Netherlands. General conditions lodged at the Chamber of Commerce in Leeuwarden, The Netherlands, (Chamber of Commerce registration number 01163322) apply to all offers, quotations and contracts. General conditions will be sent on request and free of charge.

Bank account ABN-AMRO
Acc. No. 61.39.01.398
IBAN NL29ABNA0613901398
BIC ABNANL2A
VAT No. NL82127292 B01



UNIVERSITY OF TWENTE.

FIG Community

FACULTY OF GEO-INFORMATION SCIENCE AND EARTH OBSERVATION

FROM
Prof. Dr. Ir. A. Veldkamp
T +31-53-4874269
a.veldkamp@utwente.nl

DEPARTMENT
FACBU

DATE
14 oktober 2015
OUR REFERENCE
FB15.1793/TV/er

PAGE
1 of 2

Dear FIG community,

ITC, officially the Faculty of Geoinformation Science and Earth Observation of the University of Twente, based in Enschede, the Netherlands, supports the bid to host the FIG Working Week 2020 in the Netherlands. ITC has been an academic member of FIG for many years, and from even before that time, numerous of our staff have been, and still are, active within FIG in different ways (currently most visibly via the chair of Commission 2, Ms. Liza Groenendijk). Often in these settings we closely team-up with staff from Kadaster.

ITC as a whole focuses on geo-spatial technologies for a number of application fields, with a focus on students from and issues in developing countries, although we are increasingly broadening this to students from and issues in Europe. Nevertheless we are one of the Netherlands' based members of FIG, and would take pride in having the Working Week in the Netherlands. In close cooperation with GIN, as the main Dutch member, and Kadaster, we would be willing to participate in organizing and running the event in 2020, of course within the means of our organization at the specific times.

The Netherlands, as a rather small and densely populated nation, is often on the forefront of embedding geoinformation and geo-spatial technologies in its land management and broader governance approaches. The close interaction between government, private sector and academy in general, and through several specific programs over the years, contributes to constant scientific and practical developments in this field, which are more than worthy to share with the rest of the world. ITC has and is doing that all the time, through our teaching, mainly to non-Western students, through our diverse research portfolio, and through our capacity development traditionally in, but increasingly with partners from, countries looking for further development.

P.O. Box 217
7500 AE Enschede
The Netherlands



www.itc.nl

University of Twente (UT) is registered at the Dutch Chamber of Commerce under nr. 50130560003

UNIVERSITY OF TWENTE.

DATE
14 Oktober 2015

OUR REFERENCE
FB15.1793/TV/er

PAGE
2 of 2

The Netherlands would therefore be an excellent location for the FIG Working Week 2020. ITC will stand with the other Dutch members for giving you a warm welcome.

Yours Sincerely,

Prof.dr. Tom Veldkamp

Dean Faculty ITC



www.itc.nl



International Federation of Surveyors
Attn. Ms. Louise Friis-Hansen
Kalvebod Brygge 31-33,
DK-1789 Copenhagen V
Denmark

Date 3 November 2015
Subject Support letter FIG BID 2020
Reference CvdH/2015010

Dear Ms. Friis-Hansen,

GeoBusiness Nederland is the business and trade association for companies working with geo-information. Within GeoBusiness Nederland around 100 companies work together to protect common business interests and to expand the use of geo-information in existing and new markets through pre-competitive collaboration and open innovation.

GeoBusiness Nederland promotes close interaction between national and international companies, government organisations and research- and educational institutions. GeoBusiness Nederland is the secretary of 'Partners in Geo' the national programme for collaboration between government, private sector and the scientific community. Based on a joint vision on the future of the location-based information sector, the three partners work together to explore the innumerable opportunities to increase the range and amount of usage of location-based information.

This is a unique collaboration not only restricted to the sector itself. We are continuously seeking diverse combinations of participants, both inside and outside our sector, in a national and international setting.

We therefore believe that the Netherlands will be an excellent location for the FIG Working Week 2020. We look forward to work together with our partners to give you a warm welcome in 2020.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Camille van der Harten".

Camille van der Harten
Director GeoBusiness Nederland

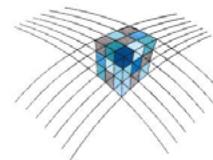
Poppmolen 7, Woerden – The Netherlands
PO Box 401, 3440 AK Woerden – The Netherlands

Tel: (+31) 348-493636

Email: info@geobusiness.nl
Web: www.geobusiness.nl

NCG

Nederlands Centrum voor Geodesie en Geo-informatica



International Federation of Surveyors
Attn.: Ms. Louise Friis-Hansen
Kalvebod Brygge 31-33
DK-1789 Copenhagen V
Denmark

Stichting NCG
Postbus 508
NL-3800 AM Amersfoort
Borchman Wuytierslaan 10
KvK nummer: 58853103
RSIN: 85320943
Tel: 06-22992758
E: info@NCGeo.nl
W: www.NCGeo.nl

Amersfoort, 6 november 2015
Kenmerk: 201531
Onderwerp: Support letter FIG 2020

Dear Ms Friis-Hansen,

The foundation Netherlands Center for Geodesy and Geo-Informatics (NCG) is a Platform for universities, government institutions and companies and represents the science in the Netherlands. The NCG coordinates and initiates fundamental and strategic research in geodesy and geo-information in the Netherlands.
The NCG would like to support the bid of the GIN and the Dutch Cadastre for the FIG week in 2020.

Best regards,
On behalf of Prof.dr.ir. A.K. Bregt
Chair of the NCG,

ir. S.R. Dijkstra
secretary of the NCG



International Federation of Surveyors
Attn. Ms. Louise Friis-Hansen
Kalvebod Brygge 31-33,
DK-1789 Copenhagen V
Denmark

Apeldoorn, October 26th 2015

Dear Ms. Friis-Hansen, Dear Louise,

The Netherlands have always been strong member of the FIG, participating in research, networking, board and commissions. In the Netherlands the developments in surveying, mapping, geo-ict and geo-information are accelerating as well in private as in government domains.

Technology is accepted and implemented. Key registers have been identified and implemented. Information's are exploding in high levels of internet traffic. Institutional settings are changing. Education systems are innovated and numbers of students in a wide range of geo-related courses and curricula are increasing. The geo labour market is transforming itself into cooperation models between education and employers within European philosophies and legislation.

The Geo Employment Market Foundation is one of the successful examples in what we call cooperation in the "Golden Pyramid"; government, private sector, education and scientific institutes and professional bodies like Geo Information Netherlands and Geo Business Netherlands (see www.sageo.nl, www.gogeo.nl).

We would like to express that the Geo Employment Market Foundation would be honoured to welcome the FIG Working Week 2020 in the Netherlands, especially to be able to share experiences about the human capital agenda aspects of the accelerating developments in our interesting geo atmosphere.

Best regards,

A handwritten signature in black ink, appearing to read "H. Westerbeek", with a horizontal line extending to the right from the end of the signature.

H. Westerbeek MSc
Director

Date 9 November 2015
 Our reference GIST 2015-05
 Telephone/fax +31 (0)15 278 6950/+31 (0)15 27 84422
 Contact p.j.m.vanoosterom@tudelft.nl
 Subject Support letter FIG2020 NL



Faculty of Architecture and the
 Built Environment
 Department OTB
 GIS Technology Section

Visiting address
 Julianalaan 134
 2628 BL Delft
 Postal address
 P.O. Box 5030
 2600 GA Delft
 The Netherlands

www.tudelft.nl

To whom it may concern

Dear colleagues,

With this letter Delft University of Technology (TU Delft) wants to express its support to the initiative of GIN and Kadaster to organize the FIG Working Week 2020 in the Netherlands. In this letter the following aspects are addressed:

1. Short description of TU Delft
2. Relationship between FIG and TU Delft
3. Added value for TU Delft to organize FIG WW 2020 in NL
4. Support of TU Delft in the organization



1. Established in 1842 by King Willem II, Delft University of Technology (TU Delft) has a rich tradition reaching back more than 160 years. Initially, the university focused predominantly on civil engineering but it now has eight faculties offering 15 BSc and 29 MSc programmes. With approximately 13,000 students and an academic staff of 2,100 (including 200 professors), TU Delft is the largest and most comprehensive university of engineering sciences in the Netherlands. TU Delft is an entrepreneurial public-funded university at the forefront of technological development in the interests of society. It conducts cutting edge research and provides first class education. In addition to national accreditation, many of TU Delft's educational programmes have also been acknowledged by international organisations such as the American Board of Engineering & Technology (ABET).

TU Delft's research portfolio is clustered around 13 interdisciplinary technological themes. Research is conducted within the faculties, research institutes and research schools. Each year, the University's cumulative research results in an average of almost 200 PhD dissertations, and over 4,000 publications in scientific journals. Research and education are interrelated. This is most notable in the MSc programmes which are research driven and challenge students to make their own contributions.

The GIS Technology section is part of the department OTB – Research for the Built Environment of the faculty of Architecture and the Built Environment. The GIS Technology section concentrates on the spatial information infrastructure. Central point is durable geo information that can be shared, re-used, based on joint definitions of data sets and services. Proceeding from technology and technology development the chair aims to contribute to the realisation of a spatial data infrastructure based on vario scale spatiotemporal 2D – 5D models and processes for applications areas like cadastre and real-time GIS. Special attention in our research programme is devoted to topics such as 3D Cadastre and LADM (ISO 19152). Further, the TU Delft Knowledge Centre Geoinformation Governance researches the complementary institutional, legal and organisational aspects of sharing and (re)using geographical information. More information at: www.gdmc.nl and <http://www.bk.tudelft.nl/en/about-faculty/departments/otb-research-for-the-built-environment/geoinformation-governance-knowledge-centre/>.



2. The relationship between FIG and TU Delft has quite a long history and is until today still very fruitful. Some early examples are: the 49th FIG Permanent Committee Meeting 1982 (The Hague) and the IX International FIG Congress 1958 (Scheveningen/Delft). Prof. Baarda was Honorary Member of the FIG. Very recently Chrit Lemmen (PhD from TU Delft, 2011) did become Honorary member of the FIG, of which we are very proud. Further, Paul van der Molen is also both a FIG Honorary Member and TU Delft alumnus. Some more recent examples of events include organization of 3D Cadastre (2001/Delft, 2011/Delft, 2012/Shenzhen, 2014/Dubai) and LADM workshops (2003/Enschede, 2004/Bamberg, 2009/Quebec City, 2012/Rotterdam, 2013/Kuala Lumpur). The proceedings, hard copy, but also on-line, form an important aspect related to organizing events, in order to document the progress. The TU Delft is chairing the FIG joint commission 3 and 7 Working Group on 3D Cadastres. In addition TU Delft staff members and (PhD) students are actively participating in the main FIG events and use the FIG channels in their research and education.

3. Given the involvement of the TU Delft in the past, both longer ago and more recent, it is clear that organizing the FIG 2020 in The Netherlands will be attractive. Especially for students this will enable them to participate in a leading international event and meet in person with the experts in our field. The mutual additional profiling is another, more indirect, benefit that is perceived from the side of the TU Delft.

4. The support of the TU Delft in hosting FIG2020 in Netherlands can take many different forms: starting with being active in the organizing committee (and/or scientific/ programme committee), trying to organize specific tracks (or workshops on a. ISO TC211: LADM workshop, b. FIG 7/9 valuation/taxation standard, c. 3D Cadastres workshop, etc.) or even trying combining FIG2020 with other international GI events (3D GeoInfo, UDMS, GI4DM, ISA, GeoBigData, AGILE, etc.), supporting on-site via students and staff, to even hosting FIG 2020 partly in Delft (careful planning needed, to avoid busy educational use of the TU Delft Aula/ Congress Centre facilities).

Looking forward to the FIG WW 2020 in the Netherlands!



Your Sincerely,

prof.dr.ir. P.J.M. (Peter) van Oosterom,
Programme leader Geo-Information Technology and Governance,
OTB, Faculty of Architecture and the Built Environment,
Delft University of Technology.


Ministerie van Infrastructuur en Milieu
Directoraat Generaal Ruimte en Water

Dir. Ruimtelijke Ontwikkeling

Prog. Geo-informatie

Plesmanweg 1-6

Den Haag

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2500 EX Den Haag

Contactpersoon

A.A. van de Ven

Programma- en projectmanager

T 070-4561628

M +31(0)6-27020617

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Ons kenmerk:

> Retouradres Postbus 20901 2500 EX Den Haag

GIN Geo-Informatie Nederland

Postbus 1058

3860 BB Nijkerk

Het Kadaster

Postbus 9046

7300 GH Apeldoorn

Datum 18-11-15

Betreft Letter of recommendation

The Ministry of Infrastructure and the Environment is responsible for the development of geo-information in the Netherlands. Geo-information is a key pad for national and international policies for spatial planning and the environment.

The market for geo- information is economically relevant and contributes to the development of Netherlands-country of knowledge.

I express my support for the bid from Geo-Information Netherlands delivered to The International Federation of Surveyors (FIG) Working Week to be able to host the 2020 conference in Amsterdam. Amsterdam will prove to be an excellent location for this conference.

 Ministry of Infrastructure and the Environment
 Director of Spatial Development

 drs. D.J. Tijn
 



**City of
Amsterdam**

**E.E. van der Laan
Mayor**

Office address
Amstel 1
1011 PN Amsterdam
The Netherlands

P.O. Box 202
1000 AE Amsterdam
The Netherlands
www.amsterdam.nl

Return address: P.O. Box 202, 1000 AE Amsterdam, The Netherlands

Attn.: Ms Louise Friis-Hansen
International Federation of Surveyors
Kalvebod Brygge 31-33, DK-1780
Copenhagen
Denmark

Date 3 November, 2015
Subject 2020 FIG Working Week

Dear Ms. Friis-Hansen,

The Municipality of Amsterdam has learned that the Fédération Internationale des Géomètres (FIG) may possibly hold the FIG Working Week in Amsterdam in 2020.

The year 2020 is not as far away as one might think, and a decision on its venues has to be made in the very near future. Undoubtedly, there will be other cities in the world vying to hold such a prestigious event and to greet the distinguished delegates. Nonetheless, in order to host a conference of this size and importance efficiently and with style, a city must have convention facilities of the highest possible standard and the services must be based on long and sound experience.

I do not think I am exaggerating if I say that Amsterdam complies with these conditions in every respect. The city is located in the immediate vicinity of Schiphol International Airport, which ranks very high on the international travellers' list of preferred airports and is considered the gateway to Europe. The city's largest convention centre - The RAI Amsterdam - has the staff and the facilities to meet all demands of successful international conferences (of which over 1,000 have been held in the last 25 years) and is directly linked to Schiphol International Airport by a fast and frequent rail service. Hotel accommodation in all price categories is excellent and all situated in the city itself.

City of Amsterdam

Page 2 of 2

Last but certainly not least, the city has been characterised over the centuries by its open mind and its flexibility. It is the capital of a country which cherishes a long tradition of freedom of expression and adopts a relatively neutral position in international politics. A tradition that will not change.

It goes without saying that you may count on the full support of our city officials if you need any further assistance or information.

Yours faithfully,

E.E. van der Laan



NBTC
Netherlands Board of
Tourism & Conventions

International Federation of Surveyors
Attn. Ms. Louise Friis-Hansen
Kalvebod Brygge 31-33,
DK-1789 Copenhagen V
Denmark

DATE 22 October 2015
SUBJECT Working Week & General Assembly of the International Federation of Surveyors
TELEPHONE +31 70 3705 340
E-MAIL ebakermans@holland.com

Dear Ms. Friis-Hansen,

The Netherlands Board of Tourism & Conventions is pleased in extending a most cordial invitation to hold the Working Week & General Assembly of the International Federation of Surveyors -FIG- in 2020 in the Netherlands.

The Netherlands Board of Tourism & Conventions, both through its staff of professionals and its supporting organisations, stands ready to help make your congress the most memorable to date.

We are confident that the 'Destination Holland' and the beautiful city of Amsterdam will measure up to your most demanding expectations as a congress site and we sincerely hope that you will grant our country the privilege of hosting your congress in the year 2020.

Yours sincerely,

Jos Vranken
Managing Director

amsterdam marketing

International Federation of Surveyors
Kalvebod Brygge 31-33, DK-1780
Copenhagen V
Denmark
Attn.: Ms Louise Friis-Hansen

P.O. Box 3331
1001 AC Amsterdam
The Netherlands
T + 31 20 702 62 00
F + 31 20 625 28 69
E acb@iamsterdam.com
www.iamsterdam.com

subject

Date
October 29, 2015

2020 FIG Working Week

Dear Ms Louise Friis-Hansen,

Amsterdam Marketing would like to express its fullest support to invite the FIG Working Week in Amsterdam in 2020.

Amsterdam hosts hundreds of world-class congresses, conventions, events and trade fairs every year. The combination of quality facilities, venues and service providers makes the city a favourite for meeting-planners and delegates alike.



I amsterdam champions the city's core values of innovation, creativity and the spirit of commerce. Trade is in our DNA, and has been part of our heritage for over 400 years. Amsterdam's businesses are constantly on the lookout for fresh opportunities. This provides a solid basis for the congress organiser by creating a win/win situation.

This letter provides an overview of commitments from Amsterdam Marketing in co-operation with the City of Amsterdam, the Amsterdam Economic Board and Amsterdam Inbusiness. Please find below a description of marketing activities and additional ideas,

I amsterdam.

amsterdam marketing

which all together may contribute successfully towards hosting the FIG Working Week in Amsterdam in 2020.

Find below several ideas which can contribute successfully towards the organization.

1. Sponsoring offered to FIG by the municipality of the city of Amsterdam

The amount of money will be decided by the mayor's office and is based on various criteria such as number of delegates. This small amount may be applied to a subject of choice by the organization such as the Presidents Dinner or Welcome Reception. An official request has to be approved still by the mayor and aldermen prior to the conference.

2. Amsterdam Marketing – organisational support

The city of Amsterdam has been a supporter of the meetings & conventions industry for many years. Our city receives top-10 rankings in UIA or ICCA statistics annually and in general the city boasts over 650 international meetings a year.

- a. *I amsterdam brand and impact to companies and visitors*
FIG is welcome to make use of the I amsterdam brand during the promotion of the convention. We offer many possibilities to integrate our brand with your message in off-line and on-line media (no costs involved to use I amsterdam brand).
- b. *Marketing & promotion*
Amsterdam Marketing can help you to inform your delegates about Amsterdam and to promote the event in advance. We can supply information (content & images) to create a dedicated e-mail campaign. The HTML of FIG2020 will be used and filled with Amsterdam content. Email content is linked to relevant articles to the I amsterdam website so readers are able to read the full article



I amsterdam.

amsterdam marketing

c. Promotional material – Amsterdam Welcome Information

Amsterdam Marketing creates and publishes several products a year to specially meet the needs of convention delegates. For FIG 2020, we would be pleased to provide informative brochures, city maps and tourist booklets, as a service to your delegates.



A-mag sample



City Map

d. Site Inspection Support

Amsterdam Marketing supports during site inspections, arranging business meetings or assistance in introducing relevant business partners. Special discounts during site inspections may apply for travel on public transport or taxis.



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3. Accessibility

Amsterdam can be easily reached from outside the Netherlands, with Amsterdam Airport Schiphol close to the city, plus access to an extensive international train network.

By plane

Amsterdam is a national and international gateway. Amsterdam Airport Schiphol is considered one of the best airports in the world. The airport has direct connections to 319 different destinations worldwide. Beside that it's a sustainable way to fly: KLM is a frontrunner in the development and use of sustainable biofuel to curb CO2 emissions in aviation. And Schiphol Airport has enlisted the aid of 167 Tesla Model S taxi cabs.



By train

Dutch Railways (NS), carries nearly a million passengers a day. The NS national network covers all corners of the Netherlands, and NS International operates daily international routes in collaboration with high-speed European networks, including Thalys, ICE, TGV, CityNightLine and Eurostar. Between them, they serve dozens of destinations on a daily basis, including Brussels (2 hrs), Frankfurt (4 hrs) and Paris (3 hrs 20 min). Amsterdam Airport Schiphol and Amsterdam Central Station are just two of the city's 12 train stations.

Ground Transport Option

Within Amsterdam, travel is straightforward and convenient. The compact size of Amsterdam means that almost everything is within walking distance. Should you require it, the public transport system is efficient, modern and reliable.

The GVB is Amsterdam's public transport provider. Its extensive network connects the city's many hotels, conference venues and neighbourhoods by train, tram, metro, bus and ferry.

By 2020 the North-South metro line will provide fast and simple connections between Amsterdam Central Station and central points in the city.

The number of passengers per vehicle will increase from 150 by tram to 1000 by metro.

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By highlighting these advantages I hope that we can convince the board of FIG 2020 that Amsterdam is the preferred city to host.

Thank you for your kind attention and we do look forward hearing from you.

Yours sincerely,

Amsterdam Marketing

Daisy Waardenburg
Business Marketing & Conventions

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Acknowledgement

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