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## Message from the FIDIC President

As we approach the Berlin conference, I reflect on my first year as president, with its challenges and rewards. The 105th year of FIDIC's history will also add to the richness of that history. Previous presidents have also commented on change, and how to keep ahead of it, lest it swallow you up. This is certainly true of FIDIC, representing a dynamic, evolving industry, required to offer leadership in an increasingly complex world which continues to demand more and better social and economic infrastructure to facilitate growth and a better quality of life.

To place FIDIC on a stronger foundation to meet these challenges and opportunities, the FIDIC Executive Committee has been actively engaged on several key initiatives. The first relates to governance reform, and the need to clarify and modernise the way in which FIDIC operates, in terms of the elected members of the board whose responsibility is to offer strategic direction, with clear empowerment for a well-resourced secretariat to implement such strategies, with the support of FIDIC members and volunteers. These changes will be presented to the General Assembly in Berlin in September 2018.

The second key issue concerns the internal restructuring of FIDIC, an ongoing debate over several years, investigating the best options for FIDIC to grow to meet the increased demand for services, both to FIDIC members, and to external partners and customers. We have made good progress on this issue and will take the opportunity of the General Assembly in Berlin to report on the status of this project.

#### **FIDIC Contracts**

I am pleased to note the strong interest in, and demand for, FIDIC publications – one of its cornerstones. 2017 witnessed the launch of the 2nd edition of FIDIC's globally popular key construction contracts – the Red, Yellow and Silver books. Sales of these new documents have increased significantly into 2018. FIDIC negotiates with numerous national and international organisations who recognise the value and benefit of these balanced contract forms and offers guidance on how best to use the contracts to meet national and special needs. The demand for licences has also increased significantly, which also puts pressure on FIDIC's resources. This naturally has had a flow on effect into capacity building, and FIDIC has expanded its training programme and options for training.

Another significant achievement for FIDIC has been the publishing of the updated suite of agreements for Consultant services – the White book, as the primary agreement for consulting services. This has been upgraded to meet the evolving nature of professional services in a global market, and it now more closely aligns with the main construction contracts. A new sub-consultant agreement recognises the increased opportunities for consultants to offer specialist services to lead consultants. And a new JV agreement acknowledges the mobility of professional services within the industry, and the opportunities for inter-company collaboration.

This annual report highlights the broad range of other initiatives and activities, strongly supported by dedicated volunteers committing their experience and time to the industry. I am particularly heartened by the strong support of our Young Professionals, the future leaders of the industry, who are now actively engaged in all aspects of FIDIC activities. The proposed restructuring process is intended to enhance the capability of FIDIC to support these efforts, and to add value to membership, and the services provided by all those involved.

The third key issue addressed by the board involved the search for a successor to Enrico Vink, FIDIC's managing director, who has led FIDIC for 14 years, but is now due to retire. I take this opportunity to express once again my deepest gratitude for Enrico's essential contribution to the development of our federation.

#### New FIDIC CFO

After an extensive search we have been successful in acquiring the professional services of Dr Dr Nelson Ogunshakin OBE, the former president and chief executive officer of FIDIC's UK member association ACE, where has been very successful in making the organisation one of the most dynamic and vibrant member association within FIDIC family. He took up his duties as chief executive Officer on 1 July and will be working closely with the FIDIC board and FIDIC members in pushing forward the restructuring programme to better meet the needs of the federation, and the increasing demands of members and the marketplace.

Nelson is professionally qualified, and astute businessman with global infrastructure planning, development, investment and finance, contract and procurement, execution and asset management experience. I am confident he will bring different perspective to the strategic and operation direction of FIDIC to ensure we are fit for the future.

I look forward to the completion of the restructuring programme, and to being part of the vibrant future of this dynamic organisation. I congratulate and thank all those who willingly offer up their valuable time and share their expertise to support the many FIDIC initiatives. Working together we will go far into a bright future. The global consulting engineering industry can rightly be proud of its role in enhancing our quality of life.

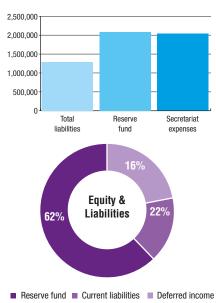
Alain Bentejac, FIDIC President



## Treasurer's Report

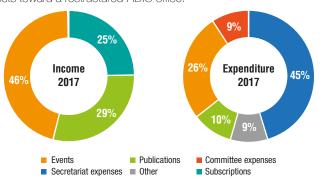
#### Fiscal year 2017

The FIDIC accounts for the year to December 2017 show an operating deficit of CHF -144,156 compared to a budgeted surplus of 170,000. The difference of approximately CHF 340.000 reflects the work involved in undertaking a comprehensive study to review the "Restructuring of the FIDIC Operation", as discussed with the Membership during the year, and an unplanned provision for potential claims resulting from the FIDIC conference 2017 in Jakarta.



#### Income and Expenditure

Income from subscriptions was slightly above budget as a result of diligent follow up, and some new Affiliates. Other revenue streams from events and publications were lower than budgeted, as a result of the anticipated publication of new documents at the end of 2017. A one off fee for professional services is noted as part of the transition costs toward a restructured FIDIC office.



#### **Balance Sheet**

At the end of 2017 the balance sheet remained strong, and reserves are within the FIDIC Executive Committee guidelines to maintain cash assets equivalent to the Federation's liabilities in the event of winding up. This is also approximately equivalent to the secretariat expenses for one year.

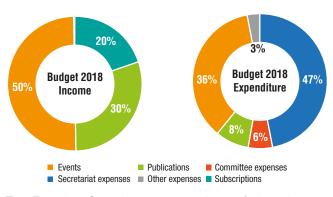
Thanks to a decrease in outstanding debtors (on subscriptions, publications and seminars) the provision for bad debtors was reduced once more. In addition, the current liability was significantly reduced. Changes in VAT Swiss law allowed FIDIC to claw back almost all VAT paid in Switzerland.

#### Year to date and 2019

At mid-year 2018 income is up, than to strong demand for new FIDIC publications. The accompanying demand for new training is not expected to impact on the accounts until later in the year or even 2010.

The budget proposed for 2019 reflects the proposal to restructure the FIDIC business operations to a lower cost centre in order to facilitate more sustainable growth, enhanced member benefits, and reduce operating costs. The anticipated budget has been deferred until 2019, with a surplus now expected for 2018.

FIDIC cash assets continue to be held predominantly in conservative fiduciary deposits, in a mixture of currencies.



The Executive Committee recommends no further change to membership fees and notes that the budget forecasts a planned surplus for 2018 and a deficit for 2019.



## FIDIC Chief Executive's Report

## Challenges and Priorities

My first chief executive's report marks a new chapter in the development of FIDIC and, I hope, a new dawn for the organisation. After a three-year review of its operations and modus operandi, FIDIC now has a clear direction and a clear view on the way forward with the decision to retain its federation in Switzerland whilst seeking the most cost-effective options to deliver its value-added services as operational decision. I am delighted and honoured to be on board as the new Chief executive Officer to provide the transformational leadership required and make FIDIC fit into the future.

At the last FIDIC General Assembly Meeting (GAM), the board set out its strategic plans by addressing the challenges and priorities. The challenges identified included those for global issues facing the consultancy and engineering sector, its member associations and FIDIC as an organisation.

In similar manner, FIDIC's priorities over the coming year was decided to include; leading the consultancy and engineering industry visibly and effectively, strengthen FIDIC's position in the overall construction sector, connecting and supporting our members more effectively, adapting and improving the governance of the federation, and to innovate the way the secretariat operates to be more effective and efficient.

#### Shaping the future

I consider effective and successive delivery of the approved strategic plans as my number one objective in the months and years ahead. I plan to deliver FIDIC's priorities by de-centralisation of none core operations from FIDIC HQ, empowering the regional groups and national member associations (MAs) to be proactive, and encourage deeper engagement with Member's firms to remain relevant and shape the future of our industry.

That future sees FIDIC facing an ever-changing global market with new challenges and opportunities. It is vital that FIDIC recognises and embrace these challenges and remains at the vanguard of the changes. Our regional groups have a vital role to play with our strategic policy formulation and delivery of our advocacy programme with government and key stakeholders. More than ever, it will be important to nurture and develop the links we have with our member associations, leverage on their expert capabilities and to support their day-to-day activities. I am very keen to do this because our members are the lifeblood of FIDIC and have much to offer, both to the federation and to their fellow member associations.

I have spent the past six months consulting with the FIDIC board, a broad range of member associations, chairs of key committees and key stakeholders. I have received a clear message that FIDIC needs to be well organised, with strengthened links with its MAs and more visible to be fit for the future and to become the efficient and effective federation that our members and the industry want to see. I see it as one of my key priorities to acknowledge, reward, enhance and harness

the sweat equity investment provided by our Member Associations, unknown hidden willing volunteers and stakeholders

FIDIC is a well-established global brand with diverse expectations from its stakeholders and we urgently need to respond to the emerging challenges facing the global consulting engineering industry. Those challenges are many. Our industry is currently faced with the challenges associated with the emergence of China's economy, price volatility in the oil and energy markets, urbanisation of cities, embracing digital technological innovation, market consolidation and blurring of boundaries and growing economic and political instability across the globe.

#### Embracing challenges

But all these challenges are opportunities too and provided we tackle them with a spirit of optimism and enthusiasm then we can embrace these challenges and turn them to our advantage. I want to help make FIDIC as good as it can be – both effective and efficient. My priority, as a change agent, will be to take a root and branch review of FIDIC's activities, initially focusing on our core activities and deliver them very well. I am keen to use the skills and experience of our member associations and to outsource operations when and where appropriate, while keeping a strong focus on delivering our strategic objectives.

In the medium to long term, I intend to work with the FIDIC board to establish appropriate strategic objectives, effective governance structures, services proposition, closer membership engagement and the implementation of operational efficiencies to ensure we are responsive to the ever-changing market dynamics. Finding the best cost-effective solution to ensure that we deliver our aims is crucial, as by doing that, we are spending our members' subscriptions wisely and efficiently.

I am keenly aware of the strategic position and potential strength and influence of FIDIC. As the organisation representing the business interests of global professional consultancies and engineering companies operating in the social and economic infrastructure sectors, and with 102 member associations across the globe, that influence is far-reaching and powerful. Working with the board and our member associations, I am looking forward to leveraging that influence to position FIDIC as an even more influential player on the world stage.

#### Raising FIDIC's profile

We are effectively the world engineers' federation and given the importance of engineering and its influence on people's lives and on communities and societies across the globe, our profile should be much higher than it currently is. Through setting global contractual and procurement standards, FIDIC has enormous potential to influence key international opinion formers, governments, funders, clients, asset owners and the business community. I will make one of my key priorities

as the leader of FIDIC to raise the federation's profile to ensure that we are seen as a key player on the global stage and one that is listened to by industry, business and political stakeholders.

Of course, we will face many challenges as we seek to bring about transformation within FIDIC to secure our future strategic goals and objectives. Investment in appropriate blend of human and technological resources would be critical to our success in the future and I am pleased to have the full support of the board. Over the next six months, I will establish in collaboration with the FIDIC board, a set of key performance indicators (KPI) for both board and secretariat against which we would report on progress as part of future GAM report. Rome wasn't built in a day and we will have to be patient, but I have an absolute focus on what needs to be done to improve the effectiveness of our organisation and the way it is perceived by stakeholders.

Our new governance and operating structure set firm foundations to help us on our way. Allied to more visible and effective advocacy and communications, we will give FIDIC the best opportunity to succeed going forward.

#### Members are our strength

We should never forget that FIDIC's 102 national association members across the globe gives the organisation access to an unparalleled collection of stakeholders in those member countries. These stakeholders and the media and communication channels they interact with also provide FIDIC with real potential to raise the organisation's profile even further on the global stage.

I intend to work closely with our member associations, through the newly formed Directors and Secretaries Advisory Council, to get our message across. Member engagement is critical in ensuring that FIDIC is responsive to and in tune and in touch with its primary stakeholders and I see this as an absolute priority in my new role. I want to see FIDIC punch well above its weight on the world stage as befits a federation that encompasses over 100 organisations around the globe.

Critical to our industry's future is the urgent need for FIDIC to significantly improve on its policy formulation, advocacy and communications to reposition consulting engineering professions as a thought leadership industry. To address this challenge, I plan to engage, empower and leverage on the expertise, energy and dynamic capabilities of the FIDIC Young Professionals grouping (YP). This should ensure we capitalise on the YP activities and show-case what our industry contributes to the wider society, and thus helps to attract new entrance to the industry.

Recent FIDIC YP publications, analytical report and active social media communications expertise should be commended and FIDIC must tap into and capitalise on their potential in delivery of its stated priorities. The YP are the tomorrow's people, their continue development supported by FIDIC will enable us to address the gender, cultural and geographical diversity challenges facing our industry. I will ensure the YP are fully positioned within FIDIC corporate activities in the very near future.

#### A future of opportunities

So, I look forward to the challenges ahead and to working with the FIDIC board, member associations, standing and working committee, YP and our wider stakeholders to ensure that we re-engineer FIDIC to be fit for the future in a changing business, regulatory and political world. Given the opportunities that are out there, the potential for our federation is enormous. Let's grasp those opportunities and realise that potential and together, let's make FIDIC the best that it can be.

Dr Nelson Ogunshakin OBE, FIDIC Chief Executive



As part of FIDIC restructuring plans, the federation is looking for a new complete approach to define key priorities and design new terms of reference for FIDIC committees. In this respect, FIDIC will make an international call for committed professionals and key experts in the industry to contribute with the work of FIDIC specialised committees.

The FIDIC secretariat expects to accomplish this revised approached next year for the benefit of the consulting engineering industry.



- A. Read, New Zealand (chair)
- R. Prentice, Canada
- S. Chatteriee, India
- F. Cölasan, Turkey
- D. Delizza, USA
- K. Kariya, Japan
- C. Newcomb, Canada
- P. Rauch, Switzerland
- M. Steiner, USA

- S. Sandiani, Iran
- A. Varón Tischer, Spain (FIDIC YPF)
- C. Zhang, China (FIDIC YPF)
- C. Wilson, Canada (FIDIC YPF)
- J. van der Putten, Belgium (EFCA)
- A. Barry, Australia (FIDIC EC Liaison) W. Howard, USA (FIDIC EC Liaison)
- I. Goyzueta (Secretariat Liaison)

The Business Practice Committee (BPC) has continued its schedule of working groups over the past year. Key activities have included the "Selection of Contractors Proposed Alternative Mechanisms to Award Construction Works Contracts" and the Best Value Procurement Projects.

The Contractor Selection Project's Task Group completed the first edition of a guideline to assist with mitigating the negative effects resulting from low bidding by contractors. Support for the guideline (in draft form) has been received from contracting organizations and FIDIC Member Associations. The European International Contractors (EIC) provided a review of the document and these comments will be considered for inclusion in any update to the document, along with any other feedback received.

Business Practice Committee member Fatma Colasan has translated the Contractor Selection Guide into Turkish and arranged for it to be published in the periodical magazine of ATCEA and also to be printed as a separate booklet for distribution to members and relevant bodies in Turkey. FIDIC ir grateful for the considerable effort made.

#### Best Value Procurement

Best Value Procurement (BVP) (Best Value Approach in some places) is a method of consultant selection being used within Europe. Whilst FIDIC advocates for Quality Based Selection (QBS), FIDIC's Guidelines for the Selection of Consultants provides an overview of the more common methodologies used for selection of consultants around the world. The Consultant Selection task group are updating the Guideline to include BVP.

Building Information Modelling (BIM) as a tool for documenting projects through design and construction and then operating them once complete, is becoming common in many parts of the world. The opportunities offered by BIM related processes are seeing many governments mandating their use for public infrastructure projects. Intellectual property allocation and liability risks represent just some of the hurdles to be overcome for the full implementation of BIM.

The BPC chair has been involved with a cross committee project reviewing the impact of Building Information Modelling (BIM) on the engineering industry. The latest updates of the Red, Yellow and Silver Books include a section providing high level guidance on BIM, titled "Advisory Notes to Users of FIDIC Contracts Where the Project Uses Building Information Management [BIM] Systems".

A proposal was received from the EC for the BPC to establish a task group to develop FIDIC Business Technology Guidelines. A task group set up to scope this project and prepare a reverse brief has been unable to progress this to date. The format and delivery method of the project is being reviewed.

A BPC task group has prepared a draft Terms of Reference for a FIDIC industry rapporteur project. This would see FIDIC producing a State of the Industry report (possibly on an annual basis) that might help with industry policy development, assist member associations to benchmark themselves against other parts of the world, provide direction to FIDIC on emerging issues, help drive change in countries with poor business practices, etc

BPC members provided commentary on a draft guideline being prepared by the World Health Organization titled "Housing and Health". The comments highlighted, among other items, the importance of using appropriately qualified engineering professionals selected using FIDIC's Quality Based Selection processes.

#### Members' activity

BPC members have also provided input into the following projects:

- Draft ISO Standard 37155: "Smart Community Infrastructures";
- United Nations: "Sustainable Building Guide".

FIDIC committee chairs took the opportunity at the Jakarta conference in 2017, to share their present projects and also to plan closer collaboration on future projects. This is seen as a great benefit.

QBS is the FIDIC-preferred consultant selection process. The QBS marketing guideline has been published to help unify industry, client and contractor understanding on how best to select a Consulting engineer. The perceived low level of adoption by member associations

> is disappointing and of concern. All MAs are encouraged to use the document to proactively

publicise QBS.





Z. Záhonyi, Hungary (chair)

K. Möller, Sweden

S. Fahey, Ireland

D. Barry, Ireland

V. Leloup, France

M. Roberts, UK

W. Howard, USA (FIDIC EC Liaison)

A. Nadar, Sweden (FIDIC EC Liaison)

E. Vink (Secretariat Liaison)

N. Bunni, Ireland (Special Adviser)

A-V. Jaeger, Germany (Special Adviser)

C. R. Seppala, France (Legal Adviser)

C. Wade, UK (Special Adviser)

The FIDIC Contracts Committee's primary function is to recommend to the board which Conditions of Contract and related documents should be prepared or updated by FIDIC. The Contracts Committee is supported at various times by different task groups as needed. It assists the secretariat in establishing task groups as required, to monitor their work at agreed intervals and to carry out a final review of the documents for submission to the board. Additionally, the CC assist the secretariat in handling queries on the interpretation of documents.

The Contracts Committee liaise, in conjunction with the secretariat, with organizations interested in FIDIC Conditions of Contract.

## Year 2017 – Another Milestone to Remember in FIDIC Publications' History

Firstly, early in 2017 an updated suite of Service Agreements was published serving the consulting industry with the 5th Edition of the Client-Consultant Agreement (White Book), the Sub-Consultancy Agreement (2nd Edition) and the Joint Venture Agreement (also 2nd Edition). These documents specifically target FIDIC member firms encouraging them and their clients (including contractors, as such) to use the most up to date versions of such agreements representing best practice.

Early December 2017, the annual International FIDIC Users' Conference in London provided an excellent occasion to hold a triple celebration: the 60th anniversary of publishing the first ever FIDIC Conditions of Contract (the "ancient Red Book", 1957), the 30th anniversary of such Users Conferences and last, but not least, the long-awaited launch of the 2017 Updates of the Red, Yellow and Silver Books.

Having these books in circulation since then, the majority of the feedback received has been positive – confirming the worthiness of all efforts by the contributors, including drafters, friendly- and legal reviewers over the years. As conventional partners to FIDIC, the Multilateral Development Banks expressed their interest in using these updated forms, hence, it is very likely, that the consulting community will come across these documents in their everyday work sooner rather than later!

#### Works in Progress

After publishing these important documents last year, the Contracts Committee's workload has not reduced to a great extent. There are a number of documents under preparation and update, some of which are very close to their release:

- An Agreements Guide is being drafted to provide support in their application by the users (typically Clients, Contractors and Consulting Engineering Companies);
- An Update of the FIDIC Contracts Guide is envisaged on short term to promote appropriate interpretation and use of the 2017 Updates.
- The CC started the update process for the 1999 Green Book (Short Form of Contract) in order to bring it to the same level edition with the other 3 major forms of contract.
- A long-awaited Subcontract Form is under finalisation to use back-to-back with the 1999 edition Yellow Book.
- The Tunnelling and Underground Works Contract Form is in its final publication stages (a FIDIC – ITA co-production) – expected to be made available towards the end of 2018.
- The new form of "Operate-Design-Build-Operate" Form of Contract (Bronze Book) will reflect most of the Updates' features and be released in 2019.
- A Standard Set of Particular Conditions of Contract for Renewable Energy Sector Projects (Off-shore Wind Farms) is being currently drafted to be released for use in conjunction with the 2017 Yellow Book Update.
- Upon CC's initiative a new web page was set up under the FIDIC website called "FIDICTerms" (see under "FAQ") summarising all (but at least most of) those terms and definitions, which have specific dedicated meaning in context with FIDIC publications (not just agreements and contracts). This is a semi-open "wiki based" platform, hence, recommending new terms and definitions to be added is also possible!
- One of FIDIC CC's latest "products" include also the so-called "Golden Principles" – a set of contract conditions and risk sharing features, which are strongly related to FIDIC philosophy, hence never subject to change or misuse. These Golden Principles are referred in the Updates (2017) and also included under FIDIC's website
- One of the most recent initiatives cover collection of (to the extent possible) reliable statistical data about spread and penetration of FIDIC contracts in the international market.

It is not possible to mention all the members devoting their valuable time to the activities in these task groups, but the CC's Special Advisors, whose work is indispensable for producing world-wide recognised, high quality documents, should be mentioned. The CC would like to deliver its special thanks to Axel V. Jaeger (Germany); Nael G. Bunni (Ireland) and Christopher R. Seppälä (France) for their continued support!







Alain Bentéjac, France (President)
William Howard, USA (Vice President)
Moncef Ziani, Morocco (Vice President)
Bernd Kordes, Germany (Treasurer)
Anthony Barry, Australia

Reyes Juárez del Angel, Mexico Aisha Nadar, Sweden Gavin English, UK Liu Luobing, China Dr Nelson Ogunshakin OBE, CEO, UK

The committee met on three occasions during the 2017/18 period, in Jakarta (September 2017) New Delhi (Feb 2018), Lima (May 2018). It will meet in Berlin in September 2018.

In New Delhi and Lima, the EC exchanged views on key issues impacting on the industry with members of ACEI (the FIDIC member

association in India) and participated in seminars and workshops with local authorities and other client groups. In Lima, FIDIC joined with local member association APC in successful workshop addressing procurement issues, and joined in 50th anniversary celebrations.

In addition to operational and governance matters, the EC engaged in considerable efforts to examine carefully all the options for repositioning the federation to better met market demands and member expectations. Further details on these key issues are provided in reports from the President and Chief Executive.

As will also be noted in this report, EC members were also engaged in regional and local issues, representing the federation, and maintaining close links with the industry, encouraging a two way flow of information and experience.



J. Díaz Padilla, Mexico (chair)

M. E. Abdel Rahman, Sudan

M. Azizi. Iran

M.K. De Chiara, USA

B. Gilliot, Belgium

J. Ritchie, Canada

A. Haj Stifi, Germany

R. Stump, USA

P. Oortwijn, The Netherlands (EFCA)

L. Luobing, China (FIDIC EC Liaison)

B. Kordes, Germany (FIDIC EC Liaison)

G. English, UK (FIDIC EC Liaison)

E. Vink (Secretariat Liaison)

Promotion of the FIDIC Integrity Management Tools in the Consulting Industry

The promotion of the FIDIC integrity management tools and FIMS continue to be a major priority for the IMC. A sample list of activities follows:

The chair of the IMC was invited to a meeting of the ISO TC268 Consultative Advisory Committee held in Mexico City last October where the views of the consulting industry on how 37101 users (sustainable development in communities) project-level certification tools/systems could be integrated into a citywide management system to ensure effective de-risking were discussed.

In November JDP was invited to a workshop about Public-Private Partnerships (PPPs) held in Mexico City where FIDIC's best practices and FIMS were presented. The Civil Engineering Association of Mexico invited FIDIC to a conference held in Puebla on Ethics and Anti-Corruption. The meeting was held in November and JDP wrote a paper on FIMS that was published at the Biannual Civil Engineering Congress.

The FIDIC MA in Mexico organized a workshop and promotion kick off for the FIDIC 2019 International Infrastructure conference that will take place in Mexico City next year. During this event a paper was presented about FIDIC best practices and FIMS.

In March the IMC chair attended the IX International Arbitration Congress in Costa Rica where the new 2018 FIDIC Suite of contracts and risk management regarding anti corruption were highlighted.

During the Regional conference of the Dispute Resolution board Foundation (DRBF) held in Mexico City, JDP was responsible for the session "Dispute boards for Transparency: Trust and anti-corruption, a delicate balance for the DB", where FIDIC integrity management tools were discussed. In May, during the 50th Anniversary of the Peruvian Association of Consultants in Lima, JDP delivered a paper regarding integrity management and FIMS.

FIDIC's interpretation and application of the ISO Anti-Bribery Standard ISO  $37001\,$ 

FIDIC was a liaison organization during the drafting of the ISO 37001 Anti-Bribery Standard that complements FIDIC's integrity management system, in particular for the development of compliance programs required by firms who do business in countries with strict anti-corruption legislations.

FIMS incorporates the core principles embodied in ISO 37001 but a company that has implemented FIMS would need to take additional steps to design an integrity system that conforms to the compliance requirements of the ISO Standard.

For that reason, the IMC was charged to develop a Guide that not only interprets the ISO 37001 Standard for the consulting industry but also describes how to build a compliance programme based on a FIMS platform and consistent with ISO 37001; that is, how firms, implementing FIMS as a first step, could move to a compliance system that could be certified by a third party.

For this reason, the IMC organized a task group, chaired by Richard Stump and supported by Manoochehr Azizi, Beth Colling, Michael K. DeChiara, Ahmed Haj Stifi, John Ritchie and Jorge Díaz Padilla, for the development of this interpretative Guide.

The task group has been working for over a year and a first draft of the Guide will be delivered to the FIDIC Executive Committee during its September meeting in Berlin.

#### Transparency International

IMC has continued to support FIDIC involvement in the work of the Business Principles Committee of TI, with Enrico Vink a regular participant on behlf of FIDIC. A major focus for 2017 was the development of a guideline on ethical business practices for State Owned Enterprises, which still have significant impact on many economies.



H. Kang, South Korea (chair)

T. Feng, China

P-Y. Darto, France

P. Borjian, Iran

M. Cont, Iran (FIDIC YPF)

N. Tetteh. Ghana

I. Goyzueta (secretariat Liaison)

M. Ziani, Morocco (FIDIC EC Liaison)

R. Juárez del Angel (FIDIC EC Liaison)

#### 1. Membership status

At the end of June 2018, there are 102 member countries and 65 affiliates.

#### 2. Review of FIDIC membership brochure

FIDIC membership brochure was reviewed and revised to incorporate the Strategic Plan of Membership Committee which was formulated during the years 2015-16.

- - Strategic Plan of Membership Committee
- Discounted fee structure for emerging countries

#### 3. Future activity plan

Implementation of the Strategic Plan

- Goals: Admit all 188 Regional MDB member countries.
- Identify FIDIC's Non-Member countries by Region: 86 Countries (FIDIC Member Countries 102/ MDB Members 188): Most of

them are emerging countries and need FIDIC's involvement to cover training needs in these countries.

- Appoint Regional Coordinators for each region (GAMA, ASPAC, EFCA, and FEPAC).
- Establish a FIDIC Regional Group in Middle East (ME) region, or collaborate with existing organizations for industry activities in the region.
- Appoint country coordinators to assist in setting up new National Associations.
- Appoint a professional group of lawyers, CPAs, financiers and insurance experts to promote Affiliate Members.
- Encourage further involvement of FIDIC Regional Groups for the promotion of membership
- Involve FIDIC YP Members' activity in membership promotion
- Review and revise, if necessary, Committee TOR
- Draw up a standard manual for the establishment of new National Associations (FIDIC secretariat)
- Develop new packages of value added benefits for existing members

Note: Mr Hoig Kang advised on his retirement as chairman of the FIDIC Membership Committee after 10 years of service in FIDIC since 2008, as a FIDIC-ASPAC EC member and chairman, Organizing Committee member of FIDIC conference 2012 Seoul, and a FIDIC International Accredited Trainer

Ms. Mandana Cont of Iran, member of this Committee was appointed to represent the chairman in the FIDIC Berlin 2018 conference to discuss the way forward with the FIDIC Executive Committee.



S. Jenkins, New Zealand (chair)

S. Bamforth, UK

C. Cotovelea, Romania

M. Hohberg, Switzerland

M. Kothari, USA

T. Kurashige, Japan

K.A.J. Lonsdale, UK

M. Padayachee, South Africa

S. de Klerk. South Africa

U. Sassarsson, Denmark (EFCA)

W. Painsi, Austria

J. Al Btoush, Jordan (YP)

R. Juarez del Angel, Mexico (EC Liaison)

A. Barry, Australia (EC Liaison)

The primary purpose of the risk and quality committee is to maintain a watching brief on developments in the industry and either bring these to the attention of FIDIC or undertake some research to understand the nature of these risks. We also provide a place for the work of FIDIC nominees on the ISO Technical Committee on ISO 9000.

Risk management underlies the systems associated with quality, integrity, and quality based selection. The principles are constant and it's only the developments in industry that produce a need for advice or revision.

The risk environment for the industry has been relatively stable with the opinions of committee chairs that BIM is a step change in our industry

but that the risks are as yet undefined. Careful business practice is required within the overall framework of the current FIDIC documentation and contracts but the need for, and direction of, any major revision is as yet undefined.

Because of this the risk committee has not been very active in the past 12 months although we have been gathering together candidates from around the world who would be able to participate knowledgeably on a task group reviewing the risks that may be emerging from the move to BIM and digital engineering.

The collection of relevant information is a challenge. Contributions or comments from members would be welcome.



- J. Félix. France (chair)
- P. Boswell, Switzerland
- I. Goyzueta, Switzerland (FIDIC)
- J. Boyd, Canada
- S. Fryxell, Sweden
- I. van der Putte, Netherlands
- H. J. Campos De Sousa, Portugal
- B. Georges, France
- R. Jan Pullen, Netherlands
- M. Bertoneri, Italy
- A. De Bie, Belgium
- A. Granowski, Poland

- A. Persson, Sweden
- S. Wüthrich, Switzerland
- W. R. Löffler, Germany
- F. Da Silva, France
- R. Crouch, Germany
- H. Koichiro, Japan
- N. Shokoufi Moghmian, Iran
- S. Wassef, Egypt
- S. Dhawan, India
- G. English, UK (FIDIC Liaison)
- M. Ziani, Morroco (FIDIC Liaison)

The Sustainable Development Committee (SDC) is an EFCA/FIDIC committee. Its objective is to position the consulting engineering industry as a major player of the built environment with high capacities and commitments to best integrate Sustainable Development requirements to anticipate and face market trends, opportunities and needs. The SDC Terms of Reference refers to six action areas: Tools, Training, Communication, Monitoring and Lobbying institutions' initiatives, and Best Practices.

#### 1. FOLLOW UP TO INTERNATIONAL SUSTAINABLE DEVELOPMENT BACKGROUND AND INITIATIVES:

Especially SDG, COP 21 agreement and World Urban Agenda implementation, with a view to anticipate their impact on the consulting engineering industry.



#### 2. FIDIC OFFICIAL STATEMENTS / POSITIONS ON CLIMATE CHANGE:

Implementation of "The Consulting Engineering Industry's Statement of Commitments. Achieving the Paris Agreement » adopted by FIDIC EC in Jakarta 2017, with a view to support positioning the consulting engineering industry as a key player on SD issues.

## 3. LEGAL, REGULATORY AND STANDARDISED FRAMEWORK

Mainly contributions for the development of ISO TC 268 set of standards on sustainable cities and communities, which should support the FIDIC operational recommendations of its publication "Rethink Cities", for a holistic approach of smart and sustainable cities.

### 4. COMMUNICATION & NETWORKING

Organisation of side events at major international events, like BCS, WUF, COP, with the objective to position the consulting engineering industry image as a key player of the sustainable built environment.



#### 5. BEST SUSTAINABLE DEVELOPMENT PRACTICES

Mainly a proposed guidance to be developed with contractors' federations for private operators of urban projects, aligning them with urban sustainability management standard ISO 37101 which is in line with the ongoing FIDIC awareness raising campaign supported by UN Environment, ISOCARP, ICLEI and GLOBAL CITIES.



## 1. Follow up to international background, initiatives and market trends

#### a. International events

- FIDIC/EFCA side event and attendance at Kuala Lumpur WUF9 (World Urban Forum, Feb 2018), (SF, PB, YP and regional FIDIC MAs representatives).
- ii. FIDIC contribution at COP 24 Talanoa dialogue March 2018: Water matters (Bill Howard)
- b. European SD policies (EFCA matters)

## 2. Fidic official statements / positions on climate change adopted by fidic ec at jakarta conference september 2017

a. A FIDIC SD Com Task Force, including FIDIC YP, prepared "The Consulting Engineering Industry's Statement of Commitments. Achieving the Pairs agreement » that was submitted to FIDIC EC which adopted it, at Jakarta conference September 2017

#### b. The commitments cover three main areas:

- i. the development of the actions and tools needed to implement sustainability requirements in different sectors at scales ranging from buildings and infrastructure through to industries, transport systems and cities,
- ii. the systematic integration in training programmes of specific sustainability considerations, with a focus on climate change mitigation and adaptation,
- the duty to advise clients with regard to corporate responsibility and sustainability.

#### They found many Sustainable Development Committee activities in 2017 – 2018

## 3. Improved legal, regulatory and standardized framework for consulting engineers' involvement in sd issues

#### a. International standards Smart Sustainable Cities and Communities:

- i. ISO 37101 urban sustainability management
  - FIDIC contribution and support to a proposed ISO guidance for private operators of urban projects prepared by contractors' federation: new WIP to be presented at the next ISO TC 268 meeting in Moscow on 10 to 15 October 2018.
  - 2. FIDIC/EFCA represented as liaison in TC 268 WGs and

- CAG meetings May 2018 in Zhuhai China by local FIDIC representatives and Milena MATIC.
- 3. FIDIC/EFCA involvement in the club of cities implementing ISO 37101, chaired by Hangzhou, confirmed at Hangzhou meeting 2nd of February 2018
- 4. FIDIC seminar on SSCC with ISO 37101 support and FIDIC tools at FCCE (Chinese accredited engineers' programme) March, Hangzhou 2018
- ii. ISO 37155 Sustainable Infrastructures: FIDIC/EFCA represented as liaison in TC 268 SC meeting May 2018 in Zhuhai China by Milena MATIC, follow up of 7 Smart community infrastructures standards under development
  - 1. Mainly ISO/CD 37155 Framework for integration and operation of smart community infrastructures from all aspects through the life-cycle, with contribution of FIDIC "Business Practice Committee"
  - 2. Other Smart community infrastructures standards under development by ISO TC 268 SC1
    - a. ISO/CD 37156 Guidelines on Data Exchange and Sharing for Smart Community Infrastructures\*
    - b. ISO 37157 Smart transportation for compact cities
    - c. ISO/DIS 37158 Smart transportation using battery-powered buses for public transportation systems
    - d. ISO/DIS 37159 Smart transportation for rapid transit in/ between large city zones and the surrounding areas
    - e. ISO/AWI 37160 Electric power infrastructure --
    - f. ISO/CD 37161 Guidance on smart transportation to save energy consumption in transportation services in cities
    - g. ISO/CD 37162 Smart transportation for new towns

#### b. European standards (EFCA matters)

## 4. An improved position of the consulting engineering industry on sd matters as the result of years of continuous communication and networking activities

#### a. As a result of FIDIC attendance at WUF 9 Kuala Lumpur: FIDIC involvement in:

- i. FIABCI world Property & Urban network launched on 23 April 2018
- ii. IFHP UN habitat, planned collaborative mapping of sustainable urban built environment stakeholders
- iii. Improved collaboration, with WFEO opened door to a FIDIC input at New York HLPF (High Level Political Forum July 2018) in an ISC + WFEO contribution for STC (Scientific and Technological Community Major Group) settlement on "HLPF - SDG 11 - Make Cities and human settlements inclusive, safe, resilient, and sustainable

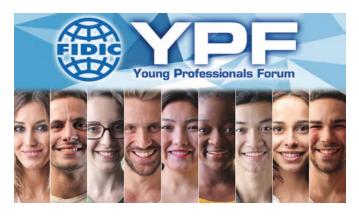
- b. FIDIC partnership with BCS opened door for FIDIC major CEO potential contribution in future BCS events
- c. COP 23 in Bonn December 2017 and COP 24 in Katowice, December 2018:
  - i. FIDIC side event at COP 23
  - ii. EFCA applications in EU side events process for COP 24
    - a side event application "Sustainability management's role in supporting regional and urban infrastructure development," with ISO and ICLEI support.
    - 2.a side event application "Near-zero energy buildings and whole-life performance: lessons and user perspectives"
  - iii. A FIDIC YP planned application in UNFCCC side events process for COP 24
  - iv. Contribution at Global Alliance for Building and Construction (G ABC, UN Environment initiative) events at COP 23 (Idriss Kathrada, Moncef Ziani, Peter Boswell), and planned contribution at COP 24 according to ongoing FIDIC contribution in G ABC work areas (localised infrastructures) managed by UNEP finance
- d. SBE (Sustainable Built Environment ) regional conferences and international summit in Göteborg 2020, follow ip by Anders Persson

- 5. Development of consulting engineers and their partners best practices, facing sustainable development requirements
- a. Awareness raising webinars and training sessions on ISO 37.101:
  - Webinars: 17 October 2017, 22 January and 29 May 2018 organised in partnership with UN Environment, ICLEI, Global Cities Institute, ISOCARP.
  - ii. Ongoing preparation of training sessions by a working group
- b. "A guide to procuring sustainable Buildings and Construction" United Nations Environment Programme, publication July 2018. FIDIC committee contributions: chapter 7 "Calling for tenders", coordinated by SD Committee.
  - 6. Proposed guidance for private operators of urban projects aligning them with urban sustainability management ISO 37101, derived from the planned ISO New WIP (see here above 3-a-i-1) being prepared jointly by a contractors' federation with FIDIC support.



- J. Al Btoush, Jordan (chair)
- C. Tobolcea, Romania (Vice chair)
- C. Wilson, Canada
- W. Balla, Sudan
- A. Bialachowski, Poland
- M. Walker, Canada
- J. Ramchund, South Africa
- L. Petrov, Bulgaria
- N. N. Trung, Vietnam
- R. Al Bouri, Saudi Arabia
- O. Adesina, Nigeria
- H. Tait, Australia
- T. Matsuo, Japan
- J. Nolan, Ireland

- K. Heshmati, Iran
- A. Elameer, Sudan
- Y. Itami, Japan
- E. Smargiassi, Italy
- J. Ogazie, Estonia
- R. Juarez, Mexico
- Jabir Assumpcao, Brazil
- J. Varghese, New Zealand
- S. Aguadze, Ghana
- Ch. Frank, Tanzania
- Dr. N. Ogunshakin OBE (FIDIC secretariat)
- E. Vink (FIDIC secretariat)
- I. Goyzueta (FIDIC secretariat)
- A. Barry, Australia (EC Liaison)



#### FIDIC Young Professionals Forum

The Young Professionals Forum (YPF) is a group of Young Professionals (YPs) of the International Federation of Consulting Engineers (FIDIC). It was formed in 2004 with the intention of providing YPs with the opportunity to participate actively in FIDIC with their peers and to develop the next generation of consulting engineering industry leaders. As a leadership committee, the YPF Steering Committee (YPFSC) was formed to develop communication and networking opportunities for all YPs involved in the FIDIC community.

#### Achievements in 2017/2018

In 2018 there were 24 members from 21 countries working in 32 sub committees. Accordingly the tasks and initiatives below were achieved during this report's period:

- This ever-growing group of young enthusiastic volunteers continue to meet online once a month to discuss issues impacting on them and on the industry.
- YPF Business Plan was updated in Oct. 2017 and accordingly

- 4th revision was issued to include comprehensive details about YPF/ YPFSC system.
- Detailed evaluation for all YPFSC 2017 members was conducted in Oct.- Dec 2017, and based on the performance the membership was approved. This was also the base for the call for the new members.
- Survey about YPs activities in Jakarta was issued, promoted and analysed via a special report that was submitted to FIDIC in Dec 2017
- YP Award was launched in 2015 with the first recipient announced in 2016. In 2018 YPFSC continue updating the business plan based on the provided feedback, help in the promotion and provide support.
- Regular newsletters are prepared and distributed widely, using standard and social media services. Through this means, views are shared on topical issues, and research undertaken on particular challenges.
- Provide support to FIDIC committees and initiatives through YP representatives
- All regional YPF groups (ASPAC, GAMA, EFCA & FEPAC) are now linked to the FIDIC YPFSC, the highlight of this year was the tangible progress in establishing FEPAC YPF group.
- The main activities undertaken annually, is the YPs Sessions, Technical Tour, Meet & Greet and EC meeting that are organized in conjunction with the FIDIC International conference.
- YPFSC is very active in social media and manage three pages:

#### https://www.linkedin.com/groups/23096 https://www.linkedin.com/groups/6947710

#### https://www.facebook.com/groups/920579711346409/

In addition to help FIDIC in their main pages, during this year the below campaign were organized:

- Jakarta-Oct.2017
- YPMTP 2018 -Oct. 2017 -Feb 2018
- COP23 in Bonn -Nov. 2018
- WFEO conference in Rome Dec. 2018
- FIDIC contracts users conference in London -Dec. 2017
- «How to improve the competitiveness of your company with FIDIC's best practices « in Mexico-Feb. 2018
- UN Habitat World Urban Forum (WUF09)in Kuala Lumpur -Feb. 2018
- FIDIC contracts users in Dubai -Feb. 2018
- FIDIC Annual conference in Berlin (Feb.- Sep. 2018)
- FIDIC-ACEG European Regional Infrastructure conference in Tbilisi-March 2018
- FEPAC Symposium in Lima -Mar. 2018

- Call for articles for YPs booklet -Apr. -May 2018
- FIDIC -GAMA conference -May 2018
- Symposium "Infrastructure in Latin America and the world"
   & EC meeting in Lima May 2018
- FIDIC -ASPAC conference -June 2018
- FIDIC-ASPAC contracts users conference -July 2018
- Others
- YPFSC is managing and maintaining their page as part of FIDIC website (http://fidic.org/YPF)
- As part of YPF database and membership subcommittee, YPFSC is maintaining and updating data base for all YPs in FIDIC in addition to working on proposing an automated membership system to be part of FIDIC website in Jan. 2018, approval from EC was received in May 2018, currently working with FIDIC secretariat in studying the anticipated benefits
- Third revision of YPs reference document was updated and issued to share the best practice in establishing and managing local YPs chapter in June 2018
- Cooperation with YPMTP mentors for 3 years is continuing through different initiatives such as social media support, survey, website, etc.
- For the second year, YPFSC issued the YPs booklet "the Reflection of the YPs" as a special publication for the annual conference, including several articles from YPs from all over the world to ensure providing enough space for the YPs to reflect their point of views and needs.
- YPFSC is working on analysing the last 10 annual FIDIC conferences in term of participants. The first report was submitted in May 2018 and the committee is currently working on further steps in coordination with conference advisory committee.
- Memo for ideas about how to increase FIDIC attendance was submitted in May 2018.
- FIDIC YPF Career Mentorship Program was proposed, submitted to FIDIC and approved by EC in May 2018, the program currently under final review and anticipated to be launched by the end of 2018
- YPFSC Alumni procedure was proposed in Feb. 2018 and approved in May 2018, excellent former YPFSC members in 2017 were evaluated and recognized based on this procedure.
- Issue an online Survey for Berlin conference in July 2018 to be part of YPs sessions.

#### Way forward for 2019:

- Empower YPs in FIDIC at all levels.
- A YP representative in all committees and initiatives need to be supported by all stakeholders.
- Continue YPFSC initiatives such as FIDIC YPF Career Mentorship Program, Membership Procedure, establish FEPAC YPF group, Social media, YPs efforts recognitions, conference attendee's analysis, etc.





#### Regional conference Tbilisi



The fourth in this successful series of specialist events was held in the Georgian capital from 5-7 March 2018, with 150 delegates from across the region.

This year's event focused on the newly released FIDIC suite of contracts and their contribution to infrastructure development in the region, and also on their effective use. This continued then with the broader theme of raising awareness that FIDIC forms of contract can be used, and are successfully used in the wider European region, even if this is in a market predominantly regulated by public law and, as such, by public procurement rules.

The whole conference was structured as an in-depth training event. It examined the 1999 and 2017 FIDIC contracts, providing the audience all the information needed to choose the right edition of the right book in a given context! All sessions were moderated by authors or friendly reviewers of the 2017 edition, including Employers, Contractors, Engineers, Lawyers, and Adjudicators.

Host country, and new FIDIC member, Georgia, is part of the European Neighbourhood Policy and Eastern Partnership and, since April 2016, of EU4Innovation (a topic included in the 2017 EU Construction conference and which has been identified as one of the strategies to remain competitive and the role of the public sector in supporting the transition of the construction sector). Georgia has been using FIDIC conditions of contract in public investment under EU, EBRD and EIB procurement rules since early 1996.

#### **GAMA**

The 2018 regional African conference was held for the first time in Mali 8-11 May 2018. Attended by some 200 delegates from across Africa. The central topic of this 25th Annual conference, "Aligning the Role of Consulting Engineers with the Vision of Infrastructure Development in Africa", was a key component in designing and building resilient and intelligent infrastructure, which can contribute to the fight against poverty.

The FIDIC-GAMA conferences offered a valuable platform allowing professionals to learn from each other, identify business opportunities, question the challenges ahead, and develop innovative solutions, in particular improve the quality of life of our fellow citizens.

The significance of the event was evidenced by the participation of no less than three ministers, and the mayor of Bamako. FIDIC Vice President Moncef Ziani echoed the voice of other speakers, acknowledging that Mali, like most African countries, has its own environmental, social, economic and political challenges. To win these fights, FIDIC and GAMA continue to promote the important role of Consulting Engineers through intra-regional partnerships. FIDIC MD Enrico Vink noted

the strong support of Young Professionals. Over 70 future leaders participated in debating issues of importance to consulting firms, and to building networks throughout the region..

#### **ASPAC**

Sri Lanka hosted this year's successful event 25-27 June.

It is forecast that the Asia's infrastructure market will show an annual growth rate of 7% – 8% in the coming years. At this growth rate the total infrastructure market, will reach US\$5.3 trillion by 2025, accounting to 60% of the world total.

In acknowledging the growth and potential within the Asia Pacific region, the conference focused on the vast demand for quality infrastructure, and the need to offer more sustainable solutions, for economic growth, and better quality of life.

Speakers from many countries looked in detail at sectors such as power & energy infrastructure, rail & road transport, air ports and harbours, schools, healthcare facilities and communication technology. These are seen as influencing priorities and investments in regional infrastructure development. In this context, the importance of strong regional connectivity was under scored. FIDIC board members Liu Luobing and Tony Barry were in attendance, as well as FIDIC MD Enrico Vink, helping to cement the close relationship between FIDIC and its regional groups.

#### **FFCA**

Ghent, Belgium, hosted the 2018 EFCA annual meeting on 1st June. It was noted by FIDIC President Alain Bentejac that Ghent also hosted the first ever FIDIC conference in 1914. Given that FIDIC is holding its annual conference in Europe, EFCA limited its annual event to a series of committee reports, looking in detail at key activities within the Federation, including an overview of issues impacting on the industry.

Both federation presidents were pleased to announce an extension to the existing EFCA-FIDIC Agreement, with a commitment to continue close collaboration whilst reviewing the terms of the agreement. The aim is to explore synergies and resource allocation within the regional and global context, in order to add value to members and their requirements within a fast changing industry.

#### **FEPAC**

Lima, Peru hosted a successful Symposium on "Infrastructure development in Peru, Latin America and the World" organised by FEPAC (Pan-American Federation of Consultants), APC (Peruvian Association of Consultants) and FIDIC at the occasion of the 50th anniversary of the Peruvian member association on 10th May 2018. FIDIC and FEPAC board members, and invited keynote speakers from consulting engineering firms in the region discussed challenges and key opportunities for the development of infrastructure that supports and promote FIDIC principles and practices on Quality, Integrity and Sustainability.

After the Symposium, FIDIC President Alain Bentéjac, FEPAC President Ángel Ferrigno, and APC President Jaime Saavedra de Rivero signed

the "Lima Declaration" on best practices in the Consulting Engineering industry.

Lima also hosted a well-attended training course to introduce the new FIDIC Contracts Rainbow Suite. The course was conducted by FIDIC Past President Jorge Diaz Padilla and FIDIC contracts expert Jaime Gray.

FIDIC Executive Committee meetings and the FEPAC General Assembly and Board meeting also took place in May. During these meetings, FEPAC announced the appointment of new Board members for the period 2018-2020.

#### FIDIC user's conferences

This series of events offers delegates state-of-the-art information and direct guidance on the use of FIDIC contracts. Members of the FIDIC Contracts committee and construction law experts share their experience on how to successfully and efficiently manage projects, handling claims and how to well understand the importance of dispute avoidance and resolution.

The Launch of the FIDIC 2017 Suite of Contracts was the highlight of the year and celebrated with great ceremony at the London Users' conference in December 2017. The 2017 edition of the FIDIC Rainbow Suite is substantially larger and more complex than the 1999 contracts and a careful assessment prior to their use is recommended. The Users' conferences continuously provide delegates with a number of topics of comprehensive overviews in order for professionals to evaluate the differences in the Contracts.

#### Users' Conference held in 2017-2018:

- Abu Dhabi February 2017
- Peru June 2017
- Hanoi July 2017
- Zambia October 2017
- London October 2017
- Dubai February 2018
- Singapore July 2018
- Panama September 2018

#### Upcoming Users' conference in 2018:

- Johannesburg October 2018
- London December 2018

#### ICC/FIDIC Conference Tbilisi 2018



The joint ICC/FIDIC conference on International Construction Contracts & Dispute Resolution will this year welcome participants in Tbilisi, Georgia on 20-21 September with a special 1-day FIDIC Workshop on 19 September. The agenda will focus on recent infrastructure projects implicating ICC and FIDIC DABs and the dispute management tools and techniques provided for under the recently launched 2017 FIDIC Conditions. A Particular Focus will be given to the One Belt Road Initiative and the construction projects in CIS countries and Caucasus region and the importance of standard contracts and international arbitration including the new ICC Initiative.

See FIDIC website fidic@fidic.org for the latest updates.







## Make tracks for Mexico City in 2019

Mexico City will proudly host next year's FIDIC International Infrastructure conference from 8-10 September 2019. Continuing the future-gazing approach of Berlin 2018, in Mexico City we will turn our attention to how technology is revolutionising the way companies and the industry conducts its business.

Under a central conference theme of "Technological innovation impacting the industry", delegates will consider how innovations and new hi-tech thinking in our sector is changing all aspects of the way that consultancy and engineering firms do business. Change is all around us and new ideas, sometimes imported from other industry sectors, are making a big difference to how infrastructure companies operate.

The application of technology is helping to reduce operating costs, improve communication, increase productivity, broaden customer bases and facilitate more collaboration and outsourcing. This technological revolution is certain to disrupt firms operating in the infrastructure sector, so getting the inside track on the latest developments, the challenges of change – as well as the new opportunities - is an absolute must for all firms operating in our sector.

How should firms react to this changing business landscape? Are we ready as an industry to take full advantage? What are the technological changes that will offer the most opportunities? Who will be the new players in our business landscape? How can companies stay one step ahead of the curve? All these questions and more will be discussed at FIDIC 2019 in the fantastic setting of Mexico's largest city and the most populous metropolitan area in the western hemisphere.

As Latin America's largest metropolis, Mexico City offers visitors a unique experience, combining the glitz and glamour of a thriving cosmopolitan city with the cultural and historical legacies of Mexico's rich past. Mexico City is not only Mexico's political, economic and cultural capital, but also the country's business capital and home to a wide variety of national and international institutions, companies, and professionals, making it an ideal venue to welcome the FIDIC family for its 2019 annual conference.

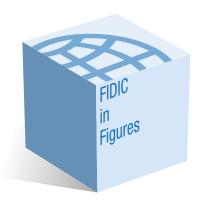
Mexico itself is a country of unparalleled opportunities, the second largest economy in Latin America and the 15th largest in the world. It is a global leader in aerospace, automotive, electronics, technology and renewable energy and its sustainable economic growth, rich cultural heritage and expansive infrastructure has made it a key strategic destination for businesses around the world to convene.

Mexico is the perfect host, offering visitors modern venues, equipped with the latest technology and attended by skilled personnel and professional suppliers that operate under the highest service standards. Delegates to FIDIC 2019 are sure to be well looked after at our conference venue, the Presidente InterContinental Mexico City.

As a gateway to the world, Mexico City's state-of-the art airport welcomes visitors from across the globe on a daily basis and we hope it will also welcome you too on 8-10 September 2019 for what promises to be an exciting, dynamic, thought-provoking and must-attend FIDIC 2019 conference.

#### See you in Mexico City next year!







100 member countries

regional groups

## 11 million

consulting engineering professionals

7

FIDIC Specialised Committees

80

Expert volunteers





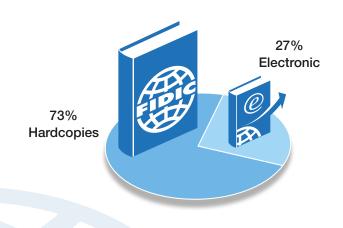


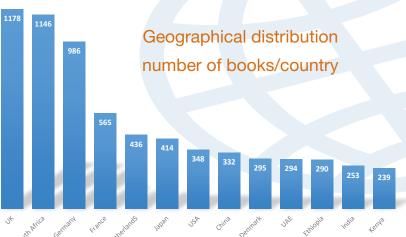


#### Number of books sold JAN 2015 -AUGUST 2018

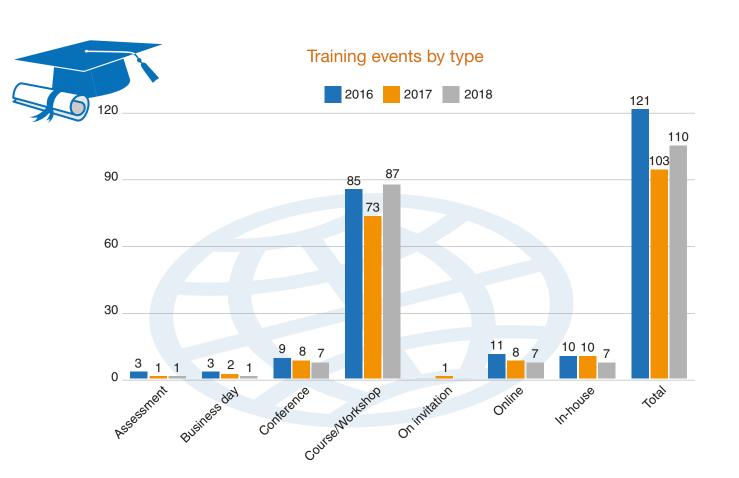
#### Number of books sold JAN -AUGUST 2018: 4970







## Most popular licensed contracts 14% 1999 Red book Yellow book 22% 2017 Silver book 1499 Silver book





**Albania** 

Albanian Association of Consulting Engineers

#### **Australia**

Consult Australia

#### **Austria**

Austrian Consultants Association

#### **Azerbaijan**

National Engineering Consultancy Society of Azerbaijan

#### **Bahrain**

Bahrain Society of Engineers

#### Bangladesh

Bangladesh Association of Consulting Engineers

#### **Belgium**

Organisation des Bureaux d'Ingenieurs-Conseils, d'Ingenierie et de Consultance

#### **Bosnia and Herzegovina**

Association of Consulting Engineers of Bosnia and Herzegowina

#### **Botswana**

Association of Consulting Engineers Botswana

#### Brazil

Associação Brasileira de Consultores de Engenharia

#### Bulgaria

Bulgarian Association of Consulting Engineers and Architects

#### Canada

Association of Consulting Engineering Companies, Canada

Asociación de Empresas Consultoras de Ingeniería de Chile

#### China

China National Association of Engineering Consultants

#### China, Hong Kong

Association of Consulting Engineers of Hong Kong, China

#### China, Taipei

Chinese Association of Engineering Consultants, Taipei, China

#### Colombia

Cámara Colombiana de la Infraestructura

#### Croatia

Croatian Association of Consulting Engineers

#### **Cyprus**

Cyprus Association of Civil Engineers

#### **Czech Republic**

Czech Association of Consulting Engineer

#### Côte d'Ivoire

Chambre Nationale des Ingénieurs Conseils et Experts du Génie Civil

#### **Denmark**

Foreningen af Rådgivende Ingeniører

#### **Dominican Republic**

BG Ingenieros Consultores

Asociación de Compañias Consultoras del Ecuador

Egyptian Society of Consulting Engineers

#### **Estonia**

Estonian Association of Architectural and Consulting Engineering Companies

#### **Finland**

Finnish Association of Consulting Firms

CINOV/SYNTEC-Ingénierie

#### Georgia

Georgian Association of Consulting Engineers

#### Germany

Verband Beratender Ingenieure

#### Ghana

Ghana Association of Consultants

#### Greece

Hellenic Association of Consulting

**Hungary** Association of Hungarian Consulting Engineers and Architects

#### Iceland

Félag Rádgjafarverkfrædinga

Consulting Engineers Association of India

#### Indonesia

National Association of Indonesian **Engineering Consultants** 

#### Ireland

Association of Consulting Engineers of Ireland

#### Islamic Republic of Iran

Iranian Society of Consulting Engineers

Israeli Organization of Consulting Engineers and Architects

Sindacato Nazionale Ingegneri e Architetti Liberi Professionisti Italiani

#### Japan

Engineering and Consulting Firms Association, Japan (ECFAJ)

Jordan Architects and Consulting **Engineers Council** 

#### Kazakhstan

Kazakhstan Association of Consulting Engineers

#### Kenya

Association of Consulting Engineers of Kenya

#### Kuwait

Union of Kuwaiti Engineering Offices and Consultant Houses

#### Latvia

Latvian Association of Consulting Engineers

#### Lebanon

Lebanese Association of Consulting Engineers

#### Lithuania

Lithuanian Association of Consulting Companies

#### Luxembourg

Ordre des Architectes et des Ingénieurs-conseils, d'Ingénierie et de Consultance

#### Malawi

Association of Consulting Engineers of Malawi

#### Malaysia

Association of Consulting Engineers Malaysia

Order of Consulting Engineers of Mali

#### **Mauritius**

Association of Consulting Engineers

Cámara Nacional de Empresas de Consultoría de México

#### Moldova

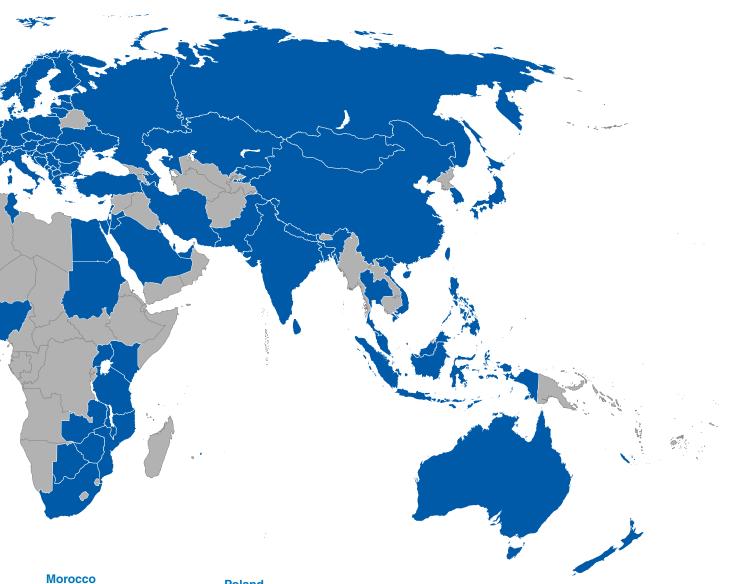
Association of Consulting Engineers in Republic of Moldova (ARMIC)

#### Mongolia

Mongolian Road Association

#### Montenegro

Association of Consulting Engineers of Montenegro



Fédération Marocaine du Conseil et de l'Ingénierie

#### Mozambique

Associação de Empresas Moçambicanas de Consultoria

#### Nepal

Society of Consulting Architectural and Engineering Firms, Nepal

#### **Netherlands**

**NLingenieurs** 

#### **New Zealand**

Association of Consulting Engineers New Zealand

#### Nigeria

Association of Consulting Engineers, Nigeria

#### **Norway**

Association of Consulting Engineers, Norway

#### **Pakistan**

Association of Consulting Engineers Pakistan

#### **Palestinian Territory, Occupied**

Engineers Association

#### **Paraguay**

Camara Paraguaya de Consultores

#### Peru

Asociación Peruana de Consultoría

#### **Philippines**

Council of Engineering Consultants of the Philippines

#### **Poland**

Stowarzyszenie Inzynierów Doradców i Rzeczoznawców

#### **Portugal**

Associação Portuguesa de Projectistas e Consultores

#### Republic of Korea

Korea Engineering and Consulting Association

#### Republic of Macedonia

Association of Consulting Engineers of Macedonia

#### Romania

Romanian Association of Consulting Engineers

#### **Russian Federation**

#### Saudi Arabia

Saudi Council of Engineers

Association of Consulting Engineers in Serbia

#### **Singapore**

Association of Consulting Engineers Singapore

#### Slovakia

Slovak Association of Consulting Engineers

#### Slovenia

National Association of Consulting Engineers of Slovenia

#### **South Africa**

Consulting Engineers South Africa

#### Spain

Asociación Española de empresas de Ingeniería, Consultoría y Servicios Tecnológicos

#### Sri Lanka

Association of Consulting Engineers, Sri Lanka

#### Sudan

Sudanese Engineering and Architecture Consultancy Association

#### **Suriname**

Orde van Raadgevende Ingenieurs in Suriname

#### Sweden

Swedish Federation of Consulting Engineers and Architects

#### **Switzerland**

Union Suisse des Ingénieurs-Conseils

#### **Thailand**

Consulting Engineers Association of Thailand

#### Trinidad & Tobago

Joint Consultative Council for the Construction Industry

#### **Tunisia**

Association Nationale des Bureaux d'Etudes et des Ingénieurs Conseils

#### **Turkey**

Association of Turkish Consulting Engineers and Architects

#### **Uganda**

Uganda Association of Consulting Engineers

#### **Ukraine**

Association of Engineers-Consultants of Ukraine

#### **United Arab Emirates**

Society of Engineers - UAE

#### **United Kingdom**

Association of Consultancy and Engineering

#### **United Republic of Tanzania**

Association of Consulting Engineers Tanzania

#### **United States of America**

American Council of Engineering Companies

#### Vietnam

Vietnam Engineering Consultant Association

#### **Zambia**

Association of Consulting Engineers

Zimbabwe Association of Consulting Engineers



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- Enrico Vink, Special Advisor
- Silvia Fossati, Training Manager
- Eivor Chollet, Events Coordinator
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- Ulrike Schiefer, Administrative Assistant
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#### FIDIC Key Objectives

- Be the recognised international authority on issues relating to consulting engineering best practice
- Actively promote high standards of ethics and integrity among all stakeholders involved in the development of infrastructure worldwide
- Maintain and enhance FIDIC's representation of the consulting engineering industry worldwide
- Enhance the image of Consulting Engineering
- Promote and assist the worldwide development of a viable consulting engineering industry
- Promote and enhance the leading position of FIDIC's Forms of Contract
- Improve and develop FIDIC's training and publishing activities
- To promote and encourage the development of Young Professionals in the Consulting Engineering Industry

