



<b>FIDIC Committee:</b>	EFCA/FIDIC Sustainable Development Committee (SDC)
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<b>Committee Chair:</b>	Jean FELIX
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## A. Progress Report

PROJECT	TASKS ACHIEVED
PARTNERING WITH MAJOR RELEVANT INTERNATIONAL INITIATIVES RELATED TO SDG	<ol style="list-style-type: none"> <li>1. FIDIC MOU WITH UN ENVIRONMENT,</li> <li>2. FIDIC MEMBER OF UN HABITAT / WORLD URBAN CAMPAIGN (WUC), HPF HABITAT PROFESSIONAL FORUM, (1) and IFHP (2). These partnerships, consolidated at Kuala Lumpur 2018 meeting, improve FIDIC involvement in professionals' contributions to UN-Habitat new 2018 strategic plan.</li> <li>3. FIDIC PARTNER OF UN SDG NATIONAL DEFINED CONTRIBUTION WG, AND OTHER RELEVANT INTERNATIONAL BODIES LIKE UNFCCC BONGO (BUSINESS AND INDUSTRY NGOS), ICC...</li> </ol> <p>(1) WUC grouping of major International federations of professional of the built environment (e.g. UIA Architects, ISOCARP Town Planners, RICS Quantity Surveyors).</p> <p>(2) International Federation of Housing and Planning</p>
FIDIC OFFICIAL STATEMENTS / POSITIONS ON CLIMATE	<ol style="list-style-type: none"> <li>1. "RETHINK CITIES": the baseline for EFCA FIDIC SDC position on urban SD issues (an EFCA-FIDIC white paper) .</li> <li>2. "THE CITY WE NEED", a UN Habitat/WUC publication includes some FIDIC SD Com inputs in line with "Rethink cities".</li> <li>3. THE CONSULTANCY AND ENGINEERING INDUSTRY COMMITMENTS FOR SUSTAINABLE DEVELOPMENT (1), streamline SDC action plans.</li> </ol> <p>(1) It is a FIDIC official statement adopted by FIDIC EC September 2017, launched at Bonn COP23, 2017 November 10.</p>
LOBBYING LEGAL, REGULATORY AND STANDARDS-BASED FRAMEWORKS ON SD ISSUES	<ol style="list-style-type: none"> <li>1. THE HOLISTIC APPROACH OF CITIES PROMOTED BY FIDIC (see above: <i>Rethink Cities</i>) now also supported by ISO 37101 published in July 2016 (Urban Sustainability Management), that FIDIC contributed to develop.</li> <li>2. GUIDANCE DEDICATED TO PROJECT DEVELOPERS FOR PRACTICAL INTEGRATION OF URBAN SUSTAINABILITY (ISO 37101) IN PROJECTS: FIDIC invited by ISO - with potential other proposers China, Germany, UK standardization bodies, ICLEI and EIC - during Moscow meeting in October 2018 - to scope and frame its proposed New Work Item Proposal (NWIP) for this guide, by April 2019 when ISO TC 268 will meet in Paris.</li> <li>3. SMART INFRASTRUCTURE STANDARDIZATION FRAMEWORK (ISO 37155) improved by FIDIC inputs as liaison in ISO TC 268 SC1 in charge of developing a set of standards for smart sustainable Infrastructure.</li> <li>4. THE INTERNATIONAL CLUB OF CITIES, ISSCC (1) implementing the ISO standard on urban sustainability management (ISO 37101): FIDIC</li> </ol>



	<p>will obtain observer member status in ISSCC chaired by ISO TC 268 chair, and being structured as an international association in Brussels.</p> <p>5. EUROPEAN STANDARDIZATION ON SUSTAINABLE CONSTRUCTION IMPROVED BY EFCA INPUTS as liaison in CEN CENELEC TC 350, and membership of CEN CENELEC ETSI Sector Forum (EFCA specific matters, for the record).</p>
<p><b>BEST PRACTICES FOR SUSTAINABLE DEVELOPMENT REQUIREMENTS</b></p>	<ol style="list-style-type: none"> <li>1. "ABC FOR SUSTAINABLE CITIES": A glossary of SD terms managed by SD Com for this UNEP publication. Terms of this glossary have been incorporated in FIDIC glossary in 2018.</li> <li>2. FIDIC AWARENESS RAISING WEBINARS AND TRAININGS IN URBAN SUSTAINABILITY MANAGEMENT REQUIREMENT (ISO 37.101): a consolidation of partnership with UNEP, ICLEI, GLOBAL CITIES, ISOCARP, and identification of potential partners and audience in view of FIDIC planned future training campaigns on urban sustainability issues.</li> <li>3. GUIDANCE ON PROCUREMENT SUSTAINABLE BUILDINGS AND CONSTRUCTION published by UN Environment, October 2018 including a chapter "call for tenders" provided by FIDIC.</li> <li>4. MASSIVE OPEN ONLINE COURSES (MOOC) FOR BUILDING PUBLIC SECTOR EXPERTISE ON DEPLOYMENT OF SUSTAINABLE INFRASTRUCTURE. One out of its five chapters, provided by FIDIC on the contract perspective for the procurement of sustainable projects, refers to FIDIC contracts and urban sustainability management. This MAVA / GIB / EPFL (Ecole Polytechnique Fédérale Lausanne) MOOC will serve for a global campaign to be developed.</li> </ol>
<p><b>IMAGE OF THE CONSULTING ENGINEERING INDUSTRY ON SD MATTERS</b></p>	<ol style="list-style-type: none"> <li>1. IMAGE OF FIDIC AND OF THE CONSULTING ENGINEERING INDUSTRY ON SD ISSUES, IMPROVED AT COP24 KATOWICE with major relevant international institutions / associations inviting FIDIC for collaboration on SD issues (1) .</li> <li>2. FIDIC IMAGE HIGHLIGHTED AT THE ANNUAL BUSINESS CLIMATE SUMMIT, a high level event organized by BCS (2). FIDIC is member/treasurer of this business association chaired by Brice LALONDE, former Environment minister in FRANCE, and UN high level staff member.</li> <li>3. FIDIC IMAGE HIGHLIGHTED AS CO-ORGANIZER OF THE SERIES OF NATIONAL AND REGIONAL CONFERENCES ON SUSTAINABLE BUILT ENVIRONMENT (SBE), JOINTLY WITH iiSBE, UNE, CIB. 2018/2019 series rgat ends with the the World SBE conference in Gothenburg (Sweden) from 9-11 June 2020 (3).</li> </ol> <p>(1) This FIDIC partnering is the result of SDC ongoing collaboration in action events and side events at COP with GABC, ICC, ... and of new collaboration with UNFCCC as observer member, status granted to FIDIC in December 2018.</p> <p>(2) It organizes an annual international forum with its member's (businesses, investors) and policy makers supports, on climate action. It provides a platform for business communication on turning commitments to face</p>



	<p>climate change into real action. Last forum in 2017 in India where FIDIC was successfully represented by its local MA and member firm, TATA consulting engineers. No forum in 2018.</p> <p>(3) These conferences give FIDIC members opportunities to provide or discuss peer-reviewed papers, with excellent keynotes, and in SBE Roundtable sessions</p>
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## 2. Pending Tasks

<p><b>Objective 1: TO REINFORCE FIDIC PARTNERSHIP WITH MAJOR INTERNATIONAL INITIATIVES</b> related to SDG implementation, and positioning the consultancy and engineering industry leadership role among the urban built environment stakeholders (architects, quantity surveyors, town planners, contractors ...) involved in these initiatives.</p> <p>Related planned tasks 1:</p> <ul style="list-style-type: none"> <li>- Participation in UN HABITAT /WUC working groups, steering committee, and contribution to UN-Habitat – Strategic Plan 2020 – 2025.</li> <li>- Implementing FIDIC collaboration with IFHP/HPF- UN habitat for “a collaborative mapping of sustainable urban built environment stakeholders” jointly with other international federations of architects, quantity surveyors, town planners, and contributions to WGs.</li> <li>- Contribution to SDG National Defined Contributions.</li> </ul>
<p><b>Objective 2: TO UPDATE FIDIC COMMITMENTS FOR SUSTAINABLE DEVELOPMENT</b>, to promote its use by the consultancy and engineering industry, and have it internationally recognized as a quality label.</p> <p>Related planned tasks 2:</p> <ul style="list-style-type: none"> <li>- To review the FIDIC SD Commitments, follow up / support its use by the consultancy and engineering industry, with a dedicated FIDIC TF to be created with participation of YPF and other committees, especially BPC (1).</li> <li>- To look for cosignatory from other international bodies with potential adaptation of these commitments to be negotiated.</li> <li>- To support integration of the SD commitments, in FIDIC communication action plan.</li> </ul> <p>(1) With improved consideration on net zero carbon infrastructure, net zero building WBCSD initiatives, incorporating nature based solutions, beyond rethink cities</p>
<p><b>Objective 3: TO PURSUE ACTION FOR IMPROVING LEGAL, REGULATORY AND STANDARDIZED FRAMEWORK</b> with a focus on Smart Sustainable Cities and Communities.</p> <p>Related planned tasks 3:</p> <ul style="list-style-type: none"> <li>- To maintain SD Com active representation as liaison in ISO TC 268 meetings, which next one is planned April 2019 in Paris, both             <ul style="list-style-type: none"> <li>- in urban sustainability management WGs , as proposer and project leader of the NWIP guide for project developers, (JF)</li> <li>- in ISO TC 268 SC1 on smart infrastructure (MM).</li> </ul> </li> <li>- FIDIC planned involvement, as supporting member or observer, in ISSCC, the “International Smart and Sustainable Club of Cities” implementing ISO 37101, being created as an international body in Brussels, by Hangzhou authorities which launched this club last year in a meeting where FIDIC was represented.</li> <li>- Contribution to GABC working groups (localised infrastructure, building adaptation ...)</li> </ul>



- Follow up of other works on relevant international frameworks (World Bank review and consolidation of Envision, ICASA, SuRe and CEEQUAL ...).

**Objective 4: TO SUPPORT CONSULTING ENGINEERING INDUSTRY BEST PRACTICES, with its partners/clients' support, for including and promoting SD requirements.**

Related planned tasks 4:

- TO FINALIZE FIDICC ONTRIBUTION TO GIB/EPL MOOC FOR BUILDING PUBLIC SECTOR EXPERTISE on the deployment of sustainable infrastructure, participate in the planned Moroccan test session and in the world planned training campaign with this MOOC. One of its five modules has been provided by FIDIC: the contract perspective for the procurement of sustainable projects.
  - TO PREPARE FIDIC TRAINING SESSIONS for the targeted population, with relevant partners identified through FIDIC raising awareness webinars (2) based on the future guide dedicated to project developers (see Tasks 3 )
  - TO UPDATE THE PLATFORM USED FOR USM AND FIDIC SD TOOLKIT PROMOTION.
- (1) One of these five modules is being provided by FIDIC: the contract perspective for the procurement of sustainable projects.
  - (2) 500 potential registered participants in FIDIC past webinars supported by UN Environment, ICLEI, ISOCARP, Global Cities + potential inclusion in FIDIC Chinese training program.

**Objective 5: THE RECOGNITION OF CONSULTANCY AND ENGINEERING INDUSTRY MAJOR ROLE ON SD ISSUES for the built environment, at all levels, from for project development to global built environment policy makers.**

Related planned tasks 5:

- FIDIC partnership with ICC to be enhanced for representing business and industry at COP negotiations through ICC/BINGO, acting as UNFCCC focal point for business and industry.
  - FIDIC at COP 25, which will take place from 11-22 November 2019.in Chile:
  - Contribution to Talanoa dialogue, and through BINGO at COP negotiations (see above).
  - Applications for side event with YPF and or partners to be identified for joint side event.
  - Contributions to G ABC COP 25 action event, to be developed by SD Com, in line with G ABC ongoing action plan.
  - To give member associations and member firms, opportunities for promoting consultancy / engineering industry, and representing FIDIC in identified relevant international events at local and regional level e.g. SBE and BCS events.
  - UNFCCC/UNIDO/CTCN (2) membership and potential creation of UNFCCC/IPCC World Adaptation Engineering Programme as part of the World Climate Programme.
  - Contributions to FIDIC communication action plan (Annual Conference, press release, ...).
- (1) The Observer status at UNFCCC, granted to FIDIC by COP 24, opens door for a FIDIC reinforced position and image at COP, as trusted adviser on SD issues for the built environment, at this high level.
  - (2) CTCN is the operational arm of the United Nations Framework Convention on Climate Change (UNFCCC) Technology Mechanism and is hosted by the United Nations Industrial Development Organization (UNIDO) and the United Nations Environment.

### **III - Future Plans & Activities**

**Objective: TO SUPPORT POSITIONING FIDIC AND THE CONSULTING ENGINEERING INDUSTRY AS A TRUSTED ADVISER AND KEY PLAYER FOR SUSTAINABLE /SMART / RESILIENT, BUILDINGS, INFRASTRUCTURES AND EQUIPMENT.**  
To update FIDIC publications related to sustainable development (SD) , FIDIC SD commitments,



toolbox, and promote their use through relevant digital tools and FIDIC training campaigns to be developed, based on FIDIC SD Com activities and on collaboration, with relevant international bodies, like MAVA MOOC, UNEP sustainable procurement publication, ISO guide for project developers, FIDIC awareness raising webinars, related data basis and others, whenever possible in line with other FIDIC entities, and relevant partners identified over the last years.