

**Name:** **Stephane GIRAUD**

**Profession:** **FIDIC DAB / DAAB** (Adjudicator, trainer and expert)  
Construction specialist (Dams, WTP, WWTP...)

**Experience:** 28 years of experience in the construction industry (hydraulic)

**Nationality :** French

**Email :** [stephane.giraud@planjconsulting.com](mailto:stephane.giraud@planjconsulting.com)



## Key qualifications:

Stephane Giraud graduated from leading French engineering school “**Arts et Metiers**” (MSc E&Mech.) in 1994 before completing a Master’s degree in Ms Entrepreneurship from **HEC**, school of management (Paris) in 1995.

He is a **Construction specialist**, and has held the role of ‘**The Engineer FIDIC**’ for large infrastructure projects such as dams and hydroelectric power plants (HPP), potable and wastewater treatment plants (WTP and WWTP), networks and pumping stations. After 6 years in operations at **Veolia** in New Zealand and French Polynesia, he supervised the works of several wastewater treatment plants for 2 years with **Aqualter**. He was then recruited by **Egis** (an leading engineering company) where he supervised several ‘Major projects’ or ‘Hydropower and Dams’ teams during 20 years..

As ‘The Engineer’, he has been Resident Engineer, project manager and project director for many major construction projects in developing countries financed by International Financing Institutions such as **WB / IFC, EU, ADB, EIB, EBRD, AFD, MCC, AfDB** in more than 30 countries, mainly in Africa and Asia.

Since 2015, he has carried out more than twenty **DAB-DAAB** FIDIC missions on major (hydraulic) projects, in Africa or Asia. At the same time, he provides FIDIC training, advisory missions for banks (WB, IFC, AFD, ADB or expert-witness missions in arbitration (ICC).

He was certified as a FIDIC trainer (London 2011, Geneva 2021), admitted to the FIDIC DAB list (Paris-Syntec, 2012) then to the **FIDIC President’s list** (Dubai 2015, Geneva 2021). He is the first Frenchman to have obtained this double certification.

Stephane teaches at Panthéon-Assas University (Paris 2) in the Pgd ‘International Construction Contracts’. He is a member of CFBR / **ICOLD** (International Commission of Large Dams). He regularly speaks at FIDIC, Hydropower and Dams or ICOLD conferences.

Since 2021, he has been a member of the board of **FCL-FIDIC** Credentialing Ltd which coordinates the certifications. He is in charge of DAB/DAABs and the new ‘**FIDIC Certified Contract Manager**’ certification that he helped to create. Since 2022, he has been a member of the board of **FIDIC Academy**. He is in charge of the entire contractual documentary database of FIDIC.

## Education / Diploma :

**1994** M Sc. Mechanical & Civil works **Engineering school “Arts et Métiers”** (Aix,Paris, France)

**1995** Master of Entrepreneurship – Business – Law (MBA eq.), **HEC** (Paris, France)

**2002-11** **FIDIC Training modules 1, 1a, 2, 3, 3a** (as attendee) and **ICC** arbitration courses

**2009** **FIDIC** Construction Law Summer School (**Cambridge**), Royal College

**2011** **FIDIC Accredited Trainer** (London)

**2012** **FIDIC National Adjudicator DAB** on the French national list SYNTEC (Paris)

**2015** **FIDIC International Adjudicator DAB** (Dubai – September 2015)

**2020** **FIDIC President’s List of Approved Adjudicators** (<https://fidic.org/fidic-president-details/1351>)

**2021** Admitted on the list of Adjudicators for Fusion for Energy on ITER project (F4E-ADJ-CALL-2021)

## Speaker, Trainer and Lecturer:

**2012-22** **Speaker** in 11 FIDIC International User’s Conference (London, Singapore, Paris)

**2012-19** **Lecturer** in the Master of International commercial law of Montpellier University on Dispute Resolution

**2013-22** **Trainer / Co-organiser** of many seminars on FIDIC (France and Nepal (IPPAN), Uganda, Senegal...)

**2017-21** Friendly **Reviewer** of the New FIDIC Suite of contracts (Red, Yellow and Silver Ed.2017)

**2017-22** **Lecturer** in the DU International Construction Contract’ at Panthéon-Assas University of Law (Paris)

## Employment Records

2015 – on going	<b>FIDIC DAB-DAAB</b> Adjudicator, Trainer and Interdependent Expert – (Montpellier, France)	
2003 – 2021	<b>EGIS (Water):</b> Head of 'Dams and Hydraulic Works' Egis (Water) – (Montpellier, France)	
2001 – 2002	<b>AQUALTER (Water) :</b> Works Director Groupe (Toulon, France)	
1995 – 2000	<b>VEOLIA (Water) :</b> Engineer and Operation manager (New Zealand and French Polynesia)	
<b>2021 - 2023</b>	<b>BENIN</b> <b>DAB – sole member</b> Appointed as Sole Member for the DAB missions (3 per year) for a power supply networks HV of Cotonou, funded by MCA Benin II (MCC) with two private contractors. <b>FIDIC Yellow Book Ed. 1999 amended</b>	<b>82 M€</b>
<b>2022</b>	<b>MOZAMBIQUE</b> <b>Expert-Witness (party)</b> Dispute within a consortium of private companies concerning claims on the construction and rehabilitation of a dam <b>FIDIC Silver book Ed 1999</b>	<b>25 M€</b>
<b>2021</b>	<b>INDIA</b> <b>Expert for ADB (Asian Development Bank)</b> FIDIC specialist for the adoption of a FIDIC Emerald Book Ed. 2019 on a dam project (multi-purpose) drinking water, irrigation and hydroelectricity. <b>FIDIC Emerald book Ed 2019</b>	<b>550 M€</b>
<b>2021</b>	<b>RWANDA</b> <b>Expert-Witness (joint expert reports) – Arbitration ICC</b> Dispute between government and a private company on the steel reinforcement (concrete) on the dam (index and inflation). <b>FIDIC Red Book Ed. 1999</b>	<b>450 M€</b>
<b>2002 – 2021</b>	<b>INDIA</b> <b>Project Director for CWC (Central Water Commission) – 'DRIP I DAM SAFETY'</b> Rehabilitation of 223 dams in 9 states; Technical Assistance for the rehabilitation in FIDIC Red Book 1999. <b>FIDIC Red Book 1999</b>	<b>350 M€</b>
<b>2016 – 2021</b>	<b>MALI</b> <b>FIDIC Contract Expert and project director on a Multipurpose Dam Project</b> Concrete dam (h=19m) and hydropower plant (140 MW). Commissioning in 2022. <b>FIDIC Yellow Book Ed 1999</b>	<b>450 M€</b>
<b>2009 – 2019</b>	<b>ETHIOPIA</b> <b>Contract counsel</b> AFD / BNP funded project Construction of a 120 MW wind farm; counsel on disputes resolution ( <b>DAB and Arbitration with ICC rules</b> ) <b>FIDIC Silver Book Ed.1999 amended</b>	<b>220 M€</b>
<b>2013 – 2021</b>	<b>KENYA</b> <b>FIDIC Contract Expert and project director on a Multipurpose Dam Project</b> Building an earthfill dam (h = 55m) RUIRU II + WTP for production of 40 000 m <sup>3</sup> /d, design done under BIM environment <b>FIDIC Yellow Book Ed. 1999</b>	<b>166 M€</b>

2019	<b>MOROCCO</b> <b>Adjudicator (DAB – sole member)</b> Dispute between government and a private company Foundations issues on a port / harbour infrastructure. <b>FIDIC Silver Book Ed. 1999</b>	<b>40 M€</b>
2017 – 2018	<b>TANZANIA</b> <b>FIDIC Contract Expert</b> Quantum issues for a boreholes / water supply project <b>FIDIC Red Book 1999</b>	<b>98 M€</b>
2014 – 2015	<b>MOROCCO</b> <b>Adjudicator (DAB – sole member)</b> Major dispute between government and a private company in deep water harbour. <b>FIDIC Silver Book Ed. 1999</b>	<b>650 M€</b>
2016	<b>GEORGIA</b> <b>FIDIC Contract Expert – counsel of the Employer in a DAB</b> Rehabilitation of 55 km of a municipal water supply network <b>FIDIC Red Book Ed.1999</b>	<b>35 M€</b>
2013 – 2015	<b>SENEGAL</b> <b>FIDIC Contract Expert – counsel of the Employer (MCA) in a DAB</b> Water networks for irrigation project and pumping station <b>FIDIC Red Book Ed.1999</b>	<b>230 M€</b>
2015 – 2021	<b>CAMEROON</b> <b>Contract Specialist</b> Construction of a HPP dam (420MW) <b>FIDIC Silver Book 1999 / Contractual strategy in a PPP format</b>	<b>630 M€</b>
2012 – 2015	<b>KENYA</b> <b>FIDIC Contract Expert on a Multipurpose Dam Project</b> Bid documents for a hydropower station and a RCC dam (h = 130m height) for a production of 500 MW on a <b>FIDIC Silver Book Ed. 1999</b> .	<b>1 450 M€</b>
2012 – 2015	<b>CAMEROON</b> <b>Contract Manager</b> Construction of a deep water Harbour. <b>FIDIC Silver Book 1999 / Contractual disputes resolution Vs Chinese Contractor.</b>	<b>430 M€</b>
2011 – 2015	<b>ARMENIA</b> <b>Contract Council</b> IFC contract for Pumping stations (for irrigation) <b>FIDIC Yellow Book 1999 / Disputes resolution DAB &amp; ICC Arbitration.</b>	<b>43 M€</b>
2012	<b>MOZAMBIQUE</b> <b>Dispute resolution expert for the construction of a 120km highway road</b> <b>FIDIC Red Book 1999 / Auditor on the disputes vs Chinese contractor for the World Bank</b>	<b>230 M€</b>
2010 – 2013	<b>KAZAKHSTAN</b> <b>Project Director</b> Technical assistance for process water networks improvement of a mine site production of uranium (Areva-KATCO) Staff of 9 persons including 4 expatriates.	<b>3 M€</b>

2009 – 2015	<b>MONGOLIA</b> <b>Project Director</b> Extension of the waste water treatment capacity of Erdenet (24 000 m <sup>3</sup> /h). Cost of works : 9 M € (Equipment) by DEGREMONT (France) – Local civil works.	9M€
2007 – 2013	<b>ALGERIA</b> <b>Project Director / Contract Expert</b> (type of FIDIC Yellow Design & Build amended) Water transfer project from Ain Salah to Tamanrasset. Project management for construction of six pumping stations along a 750 km hydraulic transfer (diameter 700 mm >1400mm), 1.5 m <sup>3</sup> /s, 320 HMT.) Staff of 30 persons including 3 expatriates.	350 M€
2005 – 2010	<b>ALGERIA</b> <b>Project director</b> Building A Water Treatment Plant At Koudiat Medaour from The Koudiat Medaour Dam - Corridor 1 : Full project management, checking and approval of shop drawings and Works supervision.	120 M€
2005 – 2009	<b>ALGERIA</b> <b>Project director</b> Works Supervision For The Tichi-Haf Dam Water Transfer Project In Bejaia Wilaya Full project management assignment for the drinking water transfer project from the Tichi-Haf Dam in Bejaia Wilaya. Construction of a treatment plant with a capacity of 2.5m <sup>3</sup> /s and piping (70km long, with dia 1800mm and 900mm in cast iron, prestressed concrete / steel).	198 M€
2005-2009	<b>ALGERIA</b> <b>Project Director / Contractual Expert (type FIDIC Yellow Design &amp; Build):</b> Design review and works supervision for the construction of a Waste Water Treatment Plant of 580 700 PE in Annaba (north).	42 M€
2004	<b>THAILAND</b> <b>Water treatment Engineer</b> Bangkok WWTP Program (1100 000 PE). Design criteria ; Preliminary design ; Preparation of tender for works according both "Turn-Key" Contract Management World bank.	2 M€
2003 – 2008	<b>PAKISTAN</b> <b>Project manager / Resident Engineer (part time)</b> Islamabad Waste Water Treatment Plant for the Capital Development Authority (350 000 PE), construction supervision of the works including Defect Notification Period. <b>Resolution of Disputes (counsel to the Employer).</b> <b>FIDIC Silver Book 1999 (amended)</b>	30 M€
2001 – 2002	<b>RUSSIA</b> <b>Works director</b> Industrial Waste Water Treatment Plant for the French company DANONE as biological treatment and methanisation (UASB) with four phases (20 000 eqH)	20 M\$
1997 – 2000	<b>FRENCH POLYNESIA - TSP</b> <b>Sanitary Department operations manager (300 clients, 20 staff)</b> Project director for the construction of a Sludge and Waste Water Treatment Plant (50 m <sup>3</sup> /day) with RBC biological treatment (BIODISK ®)	
1995 – 1997	<b>NEW ZEALAND – ONYX NZ</b> <b>Operations manager assistant (500 clients, 20 staff)</b> Waste service company, in charge of a fleet of 120 sanitary trucks (HP, CCTV, Sludge pumping truck).	

## Publications:

- **Giraud, S.**, “How to choose the right form of FIDIC contract for an hydropower project?” *Proceedings Hydropower&Dams conference, 2013, Addis Ababa, ETHIOPIA.*
- **Giraud, S.**, “Build the right contract strategy in a Dam Construction project” *Proceedings CFBR (ICOLD) 2013, Chambéry, FRANCE.*
- **Giraud, S., Gillion, F.**, “Dam construction contracts under FIDIC conditions: Risks, Insurance and bankability issues” *Proceedings Hydropower&Dams conference, 2013, Innsbruck, AUSTRIA.*
- **Giraud, S., Pillai, Dr RK.**, “ DRIP as Dam Rehabilitation and Implementation Project, 223 dams to be rehabilitated in India” *Proceedings Hydropower&Dams conference, 2014, Colombo, SRI LANKA.*
- **Giraud, S.**, “Practical experience with FIDIC on Waste Water Treatment Plants » in the book “International Construction Contract Law” by Lukas Klee, Ed. Wiley, 1st Ed.2014 & 2nd Ed.2018.
- **Giraud, S.**, “How to choose the right colour of FIDIC for a Dam Rehabilitation project” *Proceedings IDSC International Dam Safety Conference 2016, Chennai, INDIA.*
- **Giraud, S.**, “Is the FIDIC Emerald Book (Ed. 2019) the best contract for Hydropower&Dams construction projects ?” *HYDRO Porto 2019, Hydropower and Dams conference.*
- **Giraud, S.**, “User Guide to DB and DBO contracts – Water Dpt” *Internal guide for AFD (Agence Française de Développement) 2021-2022 based on FIDIC Yellow 1999 and Gold Book 2018.*
- **Giraud, S., Lino, M., Geisseler, B., Canale, L.** “Enhancing Dam Safety through contractual strategies” *ICOLD/Hydropower and Dams 2023, France, Italy, Germany.*
- **Giraud, S.**, “User Guide to Collaborative Operation and Maintenance Contracts for Water and WasteWater projects ” *ADB (Asian Development Bank) 2023 based on FIDIC Green Book 2021.*

Languages	Reading	Writing	Speaking	
French	Mother tongue	Mother tongue	Mother tongue	<b>TOEIC 970 / 990</b>
English fluent	Excellent	Excellent	Excellent	
Spanish	Good	Good	Good	

Signed by Stephane Giraud  
(2023)