

Name: **Stephane GIRAUD**

Profession: **FIDIC Expert, FIDIC Certified Trainer, DAB-DAAB**
 FIDIC President's list of Adjudicators
 Expert in construction (Dams, Water Treatment Plants...)

Experience: 30 years of experience in construction

Nationality : French

Email : stephane.giraud@planjconsulting.com



Key qualifications:

A graduate in Arts et Métiers engineering (MSc. E&M) (Aix 1994), with a Master's degree in Entrepreneurs (Paris 1995), Stéphane GIRAUD is a construction expert with more than 30 years of experience. During 20 years, he acquired extensive experience in the field at Site, as an operator, then a construction supervisor, then a consulting engineer as 'The Engineer' on numerous construction projects: hydroelectric dams, water treatment plants. in more than 25 countries (in Africa and in Asia), financed by banks (MDBs) such as WB, ADB, MCC, AFD, AfDB... or on private financing.

He was certified as a FIDIC trainer (London 2011), admitted to the FIDIC DAB list (Paris 2012) in France, then on the FIDIC President's list (Dubai 2015). He is the first French person to have obtained this triple FIDIC certification. Since 2015, he was then appointed as DAB / DAAB or FIDIC expert on more than twenty projects. At the same time, he is a FIDIC trainer around the world (70+). He also accepts expert assignment for development banks, or expert-witness missions for Arbitration courts (ICC, ICSID).

He gives courses at the Panthéon-Assas University of Law (Paris) in the LLM I2C 'International Construction Contracts' and at the Faculty of Law of Montpellier (France). He is a member of CFBR/ICOLD (International Commission of Large Dams) where he works on the future certification 'ICOLD Dam Expert'. He regularly speaks at FIDIC, Hydropower&Dams and ICOLD conferences.

At the same time, he is a member of the board of FIDIC Credentialing Ltd (FCL) which coordinates FIDIC certifications. He participated in the creation of the new certification 'FIDIC Certified Contract Manager'. Since 2022, he has been a member of the FIDIC Academy board. He participated in the writing of FIDIC articles and several FIDIC guides for clients or development banks.

Education / Diploma :

1994	MSc. Mechanical & Civil works Engineering school "Arts et Métiers" (Aix, Paris, France)
1995	Master of Entrepreneurship – Business – Law, 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 2011 and Geneva 2021)
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:

2012-24	Speaker regular in FIDIC International User's Conference (London, Singapore, Paris)
2012-24	Lecturer in the Master of International commercial law of Montpellier University on Dispute Resolution
2013-24	Trainer / Co-organiser of seminars (70+) on FIDIC (France, Senegal, Nepal, Uganda, Morocco...)
2017-21	Friendly Reviewer of the New FIDIC Suite of contracts (Red, Yellow and Silver Ed.2017)
2017-24	Lecturer in the LLM I2C International Construction Contract' at Panthéon-Assas University of Law (Paris)
2022	FIDIC Adjudicator of the Year (highly commended)
2024	FIDIC Trainer of the Year (highly commended), Distinction offered by the FIDIC President.

Employment Records

2015 – on going	FIDIC President's list of Adjudicator, Trainer and Expert - (France and international)	
2003 – 2021	EGIS (Water): Head of Major Projects / Hydropower & Dams - (France and international)	
2001 – 2002	AQUALTER (Water) : Works contractor - (France and international)	
1995 – 2000	VEOLIA (Water) : Engineer and Operation manager - (New Zealand and French Polynesia)	
2023 – 2027	SENEGAL DAAB – appointed as sole member Power supply HV (with 15km of submarine cables) of Dakar, funded by MCA Senegal II (MCC) with a JV (UK/NL) FIDIC Yellow Book Ed. 1999 amended	203 M€
2023 – 2027	SENEGAL DAAB – appointed as sole member Power supply HV (cables) of Dakar suburbs, funded by MCA Senegal II (MCC) with a Spanish contractor. FIDIC Yellow Book Ed. 1999 amended	39 M€
2022 – 2024	INDIA / SRI LANKA Lead Consultant Collaborative O&M Contracts for Water/Waster Water Projects. Contract drafting and supervision of the technical team (water experts) for ADB brownfield projects. FIDIC Green Book Ed. 2021	
2024 – 2025	NORTH-AFRICA Expert-Witness (ICSID) Dispute between a state and a private contractor (waste and waste water) on a wrongful termination of contract. Bespoke contract (with operations)	250 M€
2021 – 2023	BENIN DAAB – appointed as sole member Installation of two transformers 225KV/63KV of Cotonou, funded by MCA Benin II (MCC) with a german contractor. FIDIC Yellow Book Ed. 1999 amended	82 M€
2021 – 2023	BENIN DAAB – appointed as sole member Power supply networks HV of Cotonou, funded by MCA Benin II (MCC) with a French/Morocco contractor. FIDIC Yellow Book Ed. 1999 amended	82 M€
2022	MOZAMBIQUE Expert-Witness (ICC) Dispute within a consortium of private companies concerning claims on the construction and rehabilitation of a dam. FIDIC Silver book Ed 1999	25 M€
2021	INDIA Expert for ADB (Asian Development Bank) FIDIC specialist for the adoption of a FIDIC Emerald Book Ed. 2019 on a dam project (multi-purpose) drinking water, irrigation and hydroelectricity. FIDIC Emerald book Ed 2019	550 M€

2021	RWANDA Expert-Witness (ICC) Dispute between government and a private company on the steel reinforcement (concrete) on the dam (indexation and inflation rate). FIDIC Red Book Ed. 1999	450 M€
2002 – 2021	INDIA Project Director for CWC (Central Water Commission) – ‘DRIP I DAM SAFETY’ Rehabilitation of 223 dams in 9 states; Technical Assistance for the rehabilitation in FIDIC Red Book 1999. FIDIC Red Book 1999	350 M€
2016 – 2021	MALI FIDIC Contract Expert and project director on a Multipurpose Dam Project Concrete dam (h=19m) and hydropower plant (140 MW). Commissioning in 2022. FIDIC Yellow Book Ed 1999	450 M€
2009 – 2019	ETHIOPIA Contract counsel AFD / BNP funded project Construction of a 120 MW wind farm; counsel on disputes resolution (DAB and Arbitration with ICC rules) FIDIC Silver Book Ed.1999 amended	220 M€
2013 – 2021	KENYA FIDIC Contract Expert and project director on a Multipurpose Dam Project Building an earthfill dam (h = 55m) RUIRU II + WTP for production of 40 000 m3/d, design done under BIM environment. FIDIC Yellow Book Ed. 1999	166 M€
2019	MOROCCO DAB – sole member Dispute between government and a private company Foundations issues on a port / harbour infrastructure. FIDIC Silver Book Ed. 1999	40 M€
2017 – 2018	TANZANIA FIDIC Contract Expert Quantum issues for a boreholes / water supply project. FIDIC Red Book 1999	98 M€
2014 – 2015	MOROCCO DAB – sole member Major dispute between government and a private company in deep water harbour. FIDIC Silver Book Ed. 1999	650 M€
2016	GEORGIA FIDIC Contract Expert – counsel of the Employer in a DAB Rehabilitation of 55 km of a municipal water supply network. FIDIC Red Book Ed.1999	35 M€
2013 – 2015	SENEGAL FIDIC Contract Expert – counsel of the Employer (MCA) in a DAB Water networks for irrigation project and pumping station. FIDIC Red Book Ed.1999	230 M€
2015 – 2021	CAMEROON Contract Specialist Construction of a HPP dam (420MW)	630 M€

2012 – 2015	FIDIC Silver Book 1999 / Contractual strategy in a PPP format KENYA FIDIC Contract Expert on a Multipurpose Dam Project Bid documents for a hydropower station and a RCC dam (h = 130m height) for a production of 500 MW on a FIDIC Silver Book Ed. 1999 .	1 450 M€
2012 – 2015	CAMEROON Contract Manager Construction of a deep water Harbour. FIDIC Silver Book 1999 / Contractual disputes resolution Vs Chinese Contractor.	430 M€
2011 – 2015	ARMENIA Contract Council IFC contract for Pumping stations (for irrigation) FIDIC Yellow Book 1999 / Disputes resolution DAB & ICC Arbitration.	43 M€
2012	MOZAMBIQUE Dispute resolution expert for the construction of a 120km highway road FIDIC Red Book 1999 / Auditor on the disputes vs Chinese contractor for the World Bank.	230 M€
2010 – 2013	KAZAKHSTAN Project Director Technical assistance for process water networks improvement of a mine site production of uranium (Areva-KATCO) Staff of 9 persons including 4 expatriates.	3 M€
2009 – 2015	MONGOLIA Project Director Extension of the waste water treatment capacity of Erdenet (24 000 m3/h). Cost of works : 9 M € (Equipment) by DEGREMONT (France) – Local civil works.	9M€
2007 – 2013	ALGERIA Project Director / Contract Expert (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 m3/s, 320 HMT.) Staff of 30 persons including 3 expatriates.	350 M€
2005 – 2010	ALGERIA Project director 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	ALGERIA Project director 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 2.5m3/s and piping (70km long, with dia 1800mm and 900mm in cast iron, prestressed concrete / steel).	198 M€
2005 – 2009	ALGERIA Project Director / Contractual Expert (type FIDIC Yellow Design & Build): Design review and works supervision for the construction of a Waste Water Treatment Plant of 580 700 PE in Annaba (north).	42 M€
2004	THAILAND Water treatment Engineer 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	PAKISTAN Project manager / Resident Engineer (part time) Islamabad Waste Water Treatment Plant for the Capital Development Authority (350 000 PE), construction supervision of the works including Defect Notification Period. Resolution of Disputes (counsel to the Employer). FIDIC Silver Book 1999 (amended)	30 M€
2001 – 2002	RUSSIA Works director 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	FRENCH POLYNESIA - TSP Sanitary Department operations manager (300 clients, 20 staff) Project director for the construction of a Sludge and Waste Water Treatment Plant (50 m3/day) with RBC biological treatment (BIODISK ®)	
1995 – 1997	NEW ZEALAND – ONYX NZ Operations manager assistant (500 clients, 20 staff) Waste service company, in charge of a fleet of 120 sanitary trucks (HP, CCTV, Sludge pumping trucks).	

Publications:

- **2013 – Giraud, S.**, “How to choose the right form of FIDIC contract for an hydropower project?” *Proceedings Hydropower&Dams conference, 2013, Addis Ababa, ETHIOPIA.*
- **2013 – Giraud, S.**, “Build the right contract strategy in a Dam Construction project” *Proceedings CFBR (ICOLD) 2013, Chambery, FRANCE.*
- **2013 – Giraud, S., Gillion, F.**, “Dam construction contracts under FIDIC conditions: Risks, Insurance and bankability issues” *Proceedings Hydropower&Dams conference, 2013, Innsbruck, AUSTRIA.*
- **2014 – 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.*
- **2014 – 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.
- **2016 – Giraud, S.**, “How to choose the right colour of FIDIC for a Dam Rehabilitation project” *Proceedings IDSC International Dam Safety Conference 2016, Chennai, INDIA.*
- **2019 – Giraud, S.**, “Is the FIDIC Emerald Book (Ed. 2019) the best contract for Hydropower&Dams construction projects ?” *HYDRO Porto 2019, Hydropower and Dams conference.*
- **2021 – 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.*
- **2023 – Giraud, S., Lino, M., Geisseler, B., Canale, L.** “Enhancing Dam Safety through contractual strategies” *ICOLD/Hydropower and Dams 2023, France, Italy, Germany.*
- **2024 – Giraud, S.**, “User Guide to Collaborative Operation and Maintenance Contracts for Water and WasteWater projects ” *ADB (Asian Development Bank) based on FIDIC Green Book 2021*

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

Signed by *Stephane Giraud*
(2025)