

Name : **Stéphane GIRAUD**

Profession : **Director “Dams and Hydraulic Works” / Project Finance
FIDIC Expert – Accredited Trainer & Adjudicator (DAB)**

Date of birth : 1971 – 25 years of experience in the Construction Industry

Nationality : French

Contact : stephane.giraud@planiconsulting.com

Key qualifications:

Stephane Giraud initially graduated from a French leading engineering school “**Arts et Metiers**” (MSc Mech.&Elec.) and a Master in Entrepreneurship from **HEC**, school of management (Paris) in 1995.

Stephane Giraud is a **Construction specialist**, and usually held the role of ‘**FIDIC Engineer**’ more particularly in large infrastructures such as Dam (HPP), Water Treatment Plants, Water networks and other hydraulic infrastructures as pumping station. He’s able to manage all aspect of large international hydraulics projects. He also specialized in contract management and more specifically in **FIDIC** contracts. He is currently head of ‘Dams & Hydraulic Works’ at Egis one of the French leading engineering firms.

As ‘The Engineer’, he’s been Resident Engineer, project manager and project director for many major construction projects in developing countries funded by International Funding Institution such as WB, EU, ADB, AFD, MCC, AfDB in **Pakistan, India, Mongolia, Thailand, Ethiopia, Kenya, Mozambique, Cameroon, Mali, Senegal, Algeria, Morocco, Rwanda, Kazakhstan, Armenia, Georgia, Romania, Turkey, China**. He’s member of the **ICOLD** (International Commission of Large Dams).

In parallel, he gains a lot of experiences on **FIDIC** and provides expert services and DAB missions as **independent expert** on FIDIC contract management. After having passed several training session, he was accredited as **National FIDIC Trainer, National FIDIC Adjudicator** (2012) and **President’s list of FIDIC Accredited Adjudicator** (2020).

He’s also **lecturer** in two leading Law university in France (‘International Construction Contracts’ at Pantheon-Assas (Paris) and ‘International Commerce Law’ (Montpellier)).

Education / Diploma :

1994	M Sc. Mechanical Engineering , “ 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 courses
2009	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)

Speaker, Trainer and Lecturer:

2012-20	Speaker/workshops 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
2013-20	Trainer / Co-organiser of many seminars on FIDIC (France and Nepal, Uganda, Senegal...)
2017	Friendly Reviewer of the New FIDIC Suite of contracts (Red, Yellow and Silver Ed.2017)
2020	Lecturer in the DU International Construction Contract’ at ‘Université Paris Panthéon-Assas I’ (Paris)

Employment Record

2002 – on going	Independent Expert on FIDIC contracts (Adjudicator and Expert) Head of ‘Dams and Hydraulic Works’ Egis (Water) - Montpellier, France	
2019	MAROCCO Adjudicator (DAB – sole member) on a disputes between government and a private company Foundations issues on a port infrastructure / Harbour FIDIC Silver book Ed 1999	40 M€
2016 -on going	MALI FIDIC Contract Expert and project director on a Multipurpose Dam Project Concrete dam (h=19m) and hydropower plant (140 MW) FIDIC Yellow book Ed 1999	350 M€
2013 -on going	KENYA FIDIC Contract Expert and project director on a Multipurpose Dam Project Building a earthfill dam (h = 55m) + WTP for a production of 40 000 m3/d of water FIDIC Yellow book Ed 1999	166 M€
2017 - 2018	TANZANIA: FIDIC Contract Expert DAB on quantum issues on a Water supply / Boreholes project on a FIDIC Red Book 1999	98 M €
2014 -2015	MAROCCO Adjudicator (DAB – sole member) on a major disputes between government and a private company Hydraulic infrastructure / 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 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€
2014-2020	INDIA Project Director Technical Assistance for the rehabilitation of 223 Dams (DRIP project financed by the WB)	350 M€
2015 -on going	CAMEROON Contract Specialist in a contract for Construction of a HPP dam (420MW) FIDIC Silver Book 1999 / Contractual strategy in a PPP format	630 M€
2012 -on going	KENYA FIDIC Contract Expert on a Multipurpose Dam Project Building a hydropower station and a RCC dam (h = 130m height) for a production of 500 MW FIDIC Silver book Ed 1999	1 450 M€
2012 - 2015	CAMEROON Contract Manager in a contract for Construction of a deep water Harbour FIDIC Silver Book 1999 / Contractual disputes resolution Vs Chinese Contractor	430 M€

2011- 2015	ARMENIA Contract Council in a 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 €
2009-on going	ETHIOPIA Contract council in a AFD / BNP funded project Construction of a 120 MW wind farm Contractual counsel on disputes resolution (DAB and Arbitration with ICC rules) FIDIC Silver Book 1999 amended	220 M €
2010-2013	KAZAKHSTAN Project Director for the Technical assistance for process water networks improvement of a mine site production of uranium (Areva-KATCO) Staff of 9 persons included 4 expatriates.	3 M €
2009-2015	MONGOLIA Project Director for the extension of the waste water treatment capacity of Erdenet (24 000 m3/h) Cost of works : 9 M € (Equipment) ; Realization by DEGREMONT (France) – Local civil works.	9 M€
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 included 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 diameter of between 1800mm and 900mm in cast iron, prestressed concrete and steel) to supply conurbations, situated on the Adbou-Bejaia corridor	198 M€
2003 – 2008	PAKISTAN Project manager Construction of the WWTP Islamabad WWTP FIDIC SILVER BOOK of 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)	30 M€

2001 - 2002	Groupe AQUALTER / Ternois (Contractor), France
	<p>RUSSIA / FRANCE Works director : Industrial Waste Water Treatment Plant for the French company DANONE as biological treatment and methanisation (UASB) with four phases (20 000 eqH) Construction under French conditions of 4 waste water treatment plants in wine process company (100 000 hl/y) with sludge treatment and middle size town with RBC (Rotating Biological Contactor).</p>
1995-2000	VEOLIA GROUP (Water operator), France
1997 – 2000	<p>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:</p>
1995 – 1997	<p>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 truck).</p>

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, Chambery, 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 righth 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.*

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

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