

CURRICULUM VITAE

PERSONAL DATA:

NAME: TAGGART, Paul
NATIONALITY: British
DATE OF BIRTH: 5 December 1956
ADDRESS: Via Mecenate 35A, 00184 Rome, Italy.
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EDUCATION:

2007 **Post Graduate Diploma in International Commercial Arbitration (with Distinction)** *Queen Mary College, University of London*
2002 **Post Graduate Diploma in Business Administration** *Strathclyde Graduate Business School, Strathclyde University, Glasgow*
1979 **B. Sc. in Quantity Surveying – CNAA** *Caledonian University, Glasgow*

PROFESSIONAL ACTIVITY:

2014 **Dispute Resolution Board Foundation, President**
2014 **KLRC Approved List of Adjudicators**
2014 **KLRC Approved List of Arbitrators**
2009 **FIDIC Presidents List of Approved Dispute Adjudicators**
2008 **Fellow of the Chartered Institute of Arbitrators**
2003 **Member, Society of Construction Law**
1982 **Member of the Royal Institution of Chartered Surveyors**

EXPERIENCE HIGHLIGHTS:

OVERALL EXPERIENCE: Approximately 35 years in the construction industry in the contract management, procurement, site management (incl. over 25 years experience in overseas contract management), and on the successful resolution of complex time and money disputes totalling US\$3.7 bn for major civils and building projects.

FORMS OF CONTRACT: (incl. related sub-contract forms) FIDIC 4th, MDB, and 1999 Cons, Plant & DB, EPC, MDB forms, European Development Fund (EDF), Institution of Civil Engineers (ICE), Joint Contract Tribunal (JCT), 1963, 1980 & Management Forms Government Contracts-Works 1(GC-Wks 1), Public Utilities Board Singapore (PUB), Private Energy & Transportation (EPC forms), Danish AB 93 (EPC form).

EXPERT EXPERIENCE: Delay and disruption, acceleration, differing site conditions, **IN DISPUTES** contract and specification interpretation, conflicting documentation, variations valuation, payment provisions, methods of measurement, claim and quantum, changes in legislation, price escalation, contract formation.

OVERSEAS EXPERIENCE: Egypt, Lebanon, UAE, Iraq, Qatar, Saudi Arabia
Georgia, Kazakhstan, Moldova
Pakistan,
PR China, Singapore, Malaysia
Ethiopia, Uganda, Nigeria, Tanzania,
Denmark, Germany, Italy, Poland, Serbia, Turkey,
Costa Rica, Panama,

LANGUAGES:

English
French/German/Italian

Mother tongue,
Basic,

DISPUTE RESOLUTION EXPERIENCE:

- **DISPUTE BOARDS:**
 - Channel Tunnel Project**, UK (Disputed amount £840 M),
Alternative Dispute Resolution, core team member (FIDIC/ICE based)
 - Xiaolangdi Multi Purpose Dam**, PR China (Disputed amount \$500 M),
Dispute Review Board, case manager (FIDIC 4th)
 - Ghazi Barotha Hydropower Project**, IR Pakistan (Disputed amount \$550 M)
Dispute Adjudication Board, case manager (FIDIC 4th)
 - Bujagali Hydroelectric Power Project**, Uganda (Disputed amount \$ 85 M)
Dispute Adjudication Board, case manager (ad hoc EPC CoC/ICC DB rules)
 - Taunsa Barrage**, IR Pakistan, (Disputed amount \$ 3 M), advisor (FIDIC 4th).
 - Ulu Julai HPP**, Malaysia (Disputed amount €105 M)
Dispute Adjudication Board, case manager (FIDIC 1999)
 - Copenhagen Metro**, Denmark (Disputed amount €200m)
Dispute Review Board, case manager (Danish AB/SB 93 (EPC))
 - Western Europe – Western China Transit Corridor**, Kazakhstan (Ongoing)
Dispute Adjudication Board, advisor (FIDIC MDB)
 - Balanced Cantilver & Viaduct Bridges (Danube)**, Serbia
Sole Dispute Adjudication Board, Member (FIDIC 1999 P&DB)
 - Chuchas HPP**, Costa Rica,
Sole Dispute Adjudication Board, Member (ad hoc EPC contract)(ICC Rules)
 - Le Meridien Grand Towers**, Lagos, Nigeria
Sole Dispute Adjudication Board, Member (FIDIC 1999 P&DB)
 - Marmaray Project, Contract CR3: Commuter Rail Upgrading**, Turkey,
Dispute Adjudication Board, Member (FIDIC 1999 EPC)
 - Bus Rapid Transit Package 1 Contract**, Dar es Salaam, Tanzania
Dispute Board, Chairman (FIDIC MDB 2006)
 - Rehabilitation of Korogwe – Mkumbara – Same Road; Lot 1: Korogwe – Mkumbara Section (76 km)**, Tanzania
Dispute Board, Chairman (FIDIC MDB 2006)
 - Rehabilitation of M2 Chişinău–Soroca Road, km 116+000 to km 129+200**, Moldova. Dispute Board Member (FIDIC MDB 2006)
 - Marmaray Project, Contract BC 1: Submersible Tunnel**, Turkey,
Dispute Board Member (JV Parties)
 - 3rd Set of Locks Panama Canal**, Republic of Panama
Case management supervision (FIDIC 1999 based)
 - Injibara – Chagni – Pawi Junction Road Design and Build Project**: Ethiopia
Sole Dispute Adjudication Board, (FIDIC 1987)
 - Dessie – Kutaber – Tenta Junction Road Project**: Ethiopia
Sole Dispute Adjudication Board, (FIDIC 1987)
 - Transport for London**: United Kingdom
Conflict Avoidance Panel, Member

- **ARBITRATION PLEADINGS:**
 - (Responsible for conduct of pleadings)
 - Ghazi Barotha Hydro Power Project**, Pakistan,
Impregilo v GoP (ICSID Rules)(Disputed amount \$ 400 M),
Bilateral Investment Treaty breaches, (JV Partner)
 - Ghazi Barotha Hydro Power Project**, Pakistan,
WAPDA v GBC Contractors (UNCITRAL Rules) (Disputed amount \$ 11 M),
Unforeseen Physical Conditions and Variations on Barrage, (JV Partner)

Gilgel Gibe Lot 4, Ethiopia,
 Züblin v EEPKO (ICC Rules) (Disputed amount € 25 M),
 Unforeseen Physical Conditions & Variations in Underground Works,
Maadi Rock Tunnel, Cairo, Egypt,
 Züblin v CWA (local rules) (Disputed amount € 20 M),
 Unforeseen Physical Conditions in Sewerage Tunnel,
Lebanese University Campus, Beirut, Lebanon
 NAFCO v Züblin (ICC Rules)(Disputed amount \$ 2 M),
 Delays and termination on Structural Steel Sub-contract,
Woko-GRE Factory, Shanghai, PRC
 Züblin v Wuxi Woko (ICC Rules)(Disputed amount € 0.5 M),
 Employer payment default,
Kampala Northern Bypass, Kampala, Uganda,
 John Nuwagaba v Salini Costruttori S.p.A (local rules) (Disputed amount € 0.20m)
 Formation of Contract, Mistake,
RAF Tornado Propulsion Facility, Fife, Scotland,
 Miflin v Shanks & McEwen (local rules)(Disputed amount £ 1M),
 Consequences of liquidation of Structural Steel sub-contractor,
Kampala Northern By-Pass Route, Kampala, Uganda,
 Salini v GOU (EDF Rules)(Disputed amount € 30 M),
 Interpretation of Asphalt Specification / Variations / EOT, case manager,
Ulu Jelai HPP Contract CW1, Malaysia,
 Sato Kogyo v Salini, (ICC Rules)(Disputed amount USD 19.7 M),
 Corporate veil, self termination, unpaid claims, LOP, loss of reputation,
 case manager.
Copenhagen Metro, Denmark
 Metroelskabet v CMT JV (Local rules)(Disputed amount €5M).
 Disputed repayment of price escalation on advance payment.
Cetin HPP, Turkey
 SSI-NTF JV v Stadtkraft (ICC). (Disputed amount €60M).
 Misrepresentation, wrongful termination, Late Possession, Variations.
 Case Manager.

- **MEDIATION:** **Mina de Cobre: Panama** (Disputed amount €6M).
 Costs due on Termination for Convenience, Case Manager
- **EXPERT DETERMINATIONS** **Kampala Northern By-Pass Route, Uganda,** (Disputed amount € 3.2 M),
 Unforeseen Physical Conditions / Variations / EOT, case manager,
- **EXPERT WITNESS** **Motorway, Poland** (Quantum € 20m) (FIDIC 1999)
Bypass, Poland (Quantum € 3m) (FIDIC 1999)

EMPLOYMENT HISTORY:

2006 – Present	Managing Partner (Construction Contract Services LLP), Dispute resolver, procurement, risk analysis, contract management, for <i>Motorways, Roads & Bridges, Hydro Power Generation, Water Transfer, Tunnelling, Metro, Rail, Treatment Plants (various clients on request)</i>
2001 – 2006	Group Manager of Contract Department, Züblin International GmbH, Germany Contract Management and risk analysis for <i>Underground works, Hydro, University, Water and Sewerage Transfer, commercial premises.</i>
1994 – 2000	Contracts Manager & Site Management, CGIC Joint Venture. P.R. of China. <i>Xiaolangdi Multipurpose Dam Project Lot 2, Intake and Tunnels, Outlet.</i>

1993 – 1994	Director (ELTA Ltd), Tender Dept, Strabag Int'l GmbH, Germany: Risk Analyst and Contract Advisor.
1989 – 1993	Managing Consultant, High Point-Schaer PLC, UK, Dispute Resolution for <i>Channel Tunnel Project, multi-storey office developments, London (Embankment Place, Lee House), and Marine Works, Glasgow, Scotland.</i>
1987 – 1989	Project Quantity Surveyor, Shanks and McEwan PLC, UK, Commercial and contract administration, <i>Hospital, Military Airport and Tunnel Projects.</i>
1983 – 1987	Division Manager Contract Dept, GIMOD Joint Venture/ Impregilo – STFA Joint Venture. Contract administration for <i>Mosul Dam Project, Iraq</i> <i>2nd Bosphorus Bridge and Kinali-Sakarya Motorway, Turkey</i>
1979 – 1983	Quantity Surveyor, Monklands District Council, Scotland. Contract administration and tendering <i>Housing, Roads, Land Rehabilitation Projects</i>

PROJECT EXPERIENCE

Project specific dispute resolution and contract administration and management experience:

Motorways & Bridges	2nd Bosphoros Bridge incl. Kinali – Sakarya Motorway, Istanbul, Turkey. (US \$550 M)(FIDIC 4th) 1,100 m suspension bridge, 217 Km of motorway, 29 viaducts, 201 bridges structures, a cut & cover tunnel, 2 NATM tunnels (length 2 x 3.3 Km. section 160 m2) Project R800/6, Ras Al Khor Crossing, Improvement of Interchange No.1 on Sheikh Zayed Road, Dubai (600 M Dhs)(FIDIC based) Project R881 /2C Comprehensive Improvements of the Parellel Roads, Dubai (500 M Dhs)(FIDIC based) Project R881 /3A Comprehensive Improvements of the Parellel Roads, Dubai (600 M Dhs)(FIDIC based) Western Europe – Western China International Transit Corridor (CAREC), Kazakhstan, (520 Mn Tenge) FIDIC MDB 2006 Harmonised edn.
Rail (TBM) (Surface)	Channel Tunnel Project – UK Terminals Civils/ UK & French Fixed Equipment, Design and Construct (£8.4 Billion)(EPC). (ICE/FIDIC based) Ankara – Istanbul High Speed Rail Link, Rehabilitation of Kosekoy – Gebze Section, Turkey, (€140 Mn)(FIDIC 1999 Construct)
Metro	Copenhagen Metro, Denmark North and South Contracts (€ 1.5 Bn) (Danish AB93) Civil and architectural works for 21 Stations and shafts and 16 Km of twin bored TBM tunnels. Red Line North Metro, Qatar (\$ 1.5 Bn)(FIDIC P & DB 1999), Civil and architectural and EM works for 6 Stations and 12 Km of bored TBM tunnels. Riyadh Metro Project, KSA (Package 2) (\$6.2 BN)(Local Form), Civil and architectural and EM works for 17 Stations and 6 Km of bored TBM tunnels
Tunnel (TBM & shield)	Maadi Rock Tunnel Contract 13, Cairo, Egypt, (€50 M)(FIDIC 4th). Deep Tunnel Sewerage System, Contract T-06, Singapore (€50 M)(PUB). Whessoe Sewers Phase II, Darlington, England (£1 M) (ICE Form).
Pipe Jacking	Upper Thomson Link Sewer, Singapore (€30M)(PUB form).

Hydro (Earthworks, Concrete works, Caverns, Tunnels)	Gilgel Gibe I – Lot4, Ethiopia , (Underground Powerhouse)(€ 68 M)(FIDIC 4th) Ghazi Barotha Contracts C01 (Barrage and Ancillary Works) & C02 (Power Channel & Ancillary Works), Pakistan.(US \$ 700M)(FIDIC 4th) The Mosul Dam Hydroelectric Scheme , Mosul, Iraq. (£1Billion)(FIDIC 3rd) Xiaolangdi Multi Purpose Dam , Project, PR China. (€ 833 M)(FIDIC 4th)
Power (Earthwork Concrete, Caverns & Tunnels H–Mech)	Millenium HEP , Ethiopia. (TBM)(€ 3.5 Billion, EPC)(FIDIC 1999) Gilgel Gibe III HEP , Ethiopia. (TBM)(€ 1.47 Billion, EPC)(FIDIC 1999) Gilgel Gibe II HEP , Ethiopia. (TBM)(€ 350 Million, EPC)(FIDIC 1999) Beles HEP, Ethiopia . (TBM) (€450 M, EPC) (FIDIC 1999) Gurara Water Transfer Project , Nigeria (€ 96 M)(FIDIC 4th) Bujagali HEP , Uganda (US \$575 M)(ad hoc EPC/PPP form – ICC DAB rules) Ulu Jelai HPP, Malayasia (TBM) (€500 M, Cons and P& DB) (FIDIC 1999) Cetin Hydropower Project , Turkey (€ 235 M)(FIDIC1999 Cons)
Marine	Panama Canal 3rd Set of Locks (USD 3.3 Bn)(FIDIC 1999 based) Renfrew Ferry Piling Works , Glasgow (£1 Mn)(ICE form).
Treatment Plants	Adijan Water Treatment Plant , Nigeria (USD 200M)(FIDIC P&DB)
Roads & Bridges	Kampala Northern Bypass , Uganda (€ 30M)(EDF Form) Taiama Bo Masiaka ,Sierra Leone (€ 30M)(EDF Form)
Buildings	Stavros Niarchos Cultural Centre , Athens, Greece (€ 450M D&B)(FIDIC 1999) Lebanese University Campus , Bierut, Lebanon (\$ 200M) (FIDIC 4th) Lee House London Wall Multi Storey Office , London, England (£20M)(JCT Management) Embankment Place , London, England (£ 14M)(JCT Management) Podium Block , North Tees General Hospital, England (£1M)(JCT form).
Military	Search and Rescue Facility , RAF Leuchars, Scotland (£ 1.5M) (GC Wks 1) RB199 Tornado Propulsion Facility , RAF Leuchars, Scotland (£ 3.5M) (GC Wks 1).
Miscellaneous	Industrial and commercial premises, new housing, community centers, house modernization, roads and car parking, land rehabilitation and development. (JCT and ICE forms)

SPEAKING APPOINTMENTS

Dispute Resolution Board Foundation, Annual Conference Santaigo, May 2016

Advanced Practice Workshop – Time limitation under the “Rules”. (Tutor).

Critical Elements for Successful Dispute Board Implementation

Lessons Learnt.

Dispute Resolution Board Foundation, Regional Conference Zambia, February 2016

Advanced Practice Workshop – How to Present (Tutor).

Dispute Resolution Board Foundation, Regional Conference Istanbul, November 2015

Advanced Practice Workshop (Tutor).

Clearing the way for Successful Transport Projects in Africa

Dispute Resolution Board Foundation, Annual Conference San Francisco, October 2015

Getting the Right DB & Working with the DB.

Dispute Resolution Board Foundation, Annual Conference San Genoa, May 2015

President’s Address.

Dispute Resolution Board Foundation, Regional Conference Naorobi, February 2015

President’s Address.

Istanbul Bilge University. International Construction Contracts & Dispute Resolution – Challenges and Opportunities for Turkish Companies, Celyan Intercontinental, February 2015

Efficient Dispute Resolution in International Construction Disputes – The Contribution of Dispute Boards

Dispute Resolution Board Foundation, Annual Conference Miami, October 2013

International Practice Workshop (Tutor).

FIDIC International Contract Users' Conference, London, December 2012

Dispute Boards in Practice – Overcoming the Hurdles

Dispute Resolution Board Foundation, Regional Conference, Qatar, November 2012

Dispute Board Presentations.

Dispute Resolution Board Foundation, Annual International Conference, Sydney, May 2012

Trends in Dispute Boards.

Advance Practitioners Workshop (Tutor).

Chartered Institute of Arbitrators – European Branch, Madrid, Spain, April 2012

Dispute Resolution Boards: A guide to proactive dispute avoidance and resolution.

Construction Super Conference, San Francisco, USA, December 2011

Dispute Adjudication and Resolution Boards: A Practical Approach to Resolving Disputes on Large Construction Projects – E31

Dispute Resolution Board Foundation, Regional Conference, Bucharest, October 2011

Introduction to ADR Methods.

DRB/DAB Nomination, Usage, Procedure and Practice.

Kings College Annual Conference, UK June 2011

Dysfunctional Dispute Boards – How to avoid them.

Dispute Resolution Board Foundation, UK Annual Meeting London, September 2010

Risky Rules.

Dispute Resolution Board Foundation, Annual International Conference Istanbul, May 2010

Cost Control in use of Dispute Boards – Fair Hearing, Major Risks Areas in Construction / Establishment of DB's (workshop tutor).

Dispute Resolution Board Foundation, Annual International Conference London, May 2009

Ad hoc Boards – A Sensible Solution.

Dispute Resolution Board Foundation, Annual International Conference Cape Town SA, May 2008

The DB Process in Anglophone Africa.

In house FIDIC Lectures, various

PUBLICATIONS

Dysfunctional Boards and How to Avoid Them

Gordon Jaynes (glj4law@aol.com) and Paul Taggart (ptag1956@aol.com) ©

The Engineer's and DAB's Role in Dispute Avoidance under FIDIC Contracts©

Dispute Boards as Pre-Arbitral Tools: Recent Development and Practical Considerations. Kluwer Law Feb. 2015

<http://kluwerarbitrationblog.com/blog/2015/02/28/dispute-boards-as-pre-arbitration-tools-recent-developments-and-practical-considerations/>

International Construction Contracts and Dispute Resolution – The Contribution of Dispute Boards

(ISBN 978-605-152-350-7)

DISPUTE BOARD RULES CURRENTLY IN FORCE: A SELECTIVE OVERVIEW, COMPARISON AND PRACTICAL CONSIDERATIONS

Paul Taggart and Yasemin Cetinel: N.Y. Dispute Resol. Lawyer Vol 8 Issue 2 (Summer 2016)

PERSONAL DEVELOPMENT

Dispute Resolution Board Foundation, Annual Conference, Sao Paolo, Brazil, May 2011

Advance Practitioners Workshop.

Dispute Resolution Board Foundation, UK Workshop, July 2010

Training for Trainers.

Dispute Resolution Board Foundation, Annual Conference, Dubai, UAE, May 2006