

Imhaus Consulting

Capability Statement

Christophe Rakotomavo, P.Eng. PMP

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Who We Are

Imhaus Consulting is a Madagascar-based advisory firm specializing in development finance access and infrastructure advisory. We bridge the gap between institutional financing mechanisms and the public and private sector actors who need them most.

Led by Christophe Rakotomavo — outgoing Director General of the Madagascar Road Agency, Harvard Kennedy School and Harvard Business School alumnus, P.Eng. and PMP — we bring exceptional technical depth and an established network across the world’s leading multilateral financiers.

Our anchor expertise is Output and Performance-Based Road Contracting (OPBRC/MROR), combined with a proven track record of delivering and supervising projects totalling over USD 30 billion across Africa, Canada, and the Pacific.

Our Value Proposition: We translate complex donor requirements into financeable project structures — and bring credible, internationally validated authority to every engagement. *We have not just advised. We have delivered.*

Key Metrics

Metric	Value
Projects delivered internationally	USD 30B+
Portfolio built at ARM (from USD 500M)	USD 2.5B
National roads managed	2,500+ km
Donor networks	9 (WB, EIB, AfDB, AIIB, BADEA, OPEC, SFD, KFDEA, EU)
PIARC membership	TC 2.3 Member, International Network

Principal Consultant

Christophe Rakotomavo — P.Eng. (OIQ #5008370) | PMP (PMI #2557096) | FIDIC Certified | APMG-PPP

Education

- Harvard Kennedy School — Infrastructure Financing, Regulation & Management (IFRM), 2025
- Harvard Business School — Senior Executive Program Africa (SEPA), 2024
- ESTP Paris — Master's Degree in Civil Engineering, 2005
- ENSAM — Exchange Program in Management, 2004–2005

Certifications

- Professional Engineer — Ordre des Ingenieurs du Quebec (OIQ)
- Project Management Professional (PMP) — Project Management Institute
- FIDIC Certified — Modules 1, 4, 5 and 7
- APMG Certified in Public-Private Partnerships (PPP)

Languages

- French — Native / Bilingual
- English — Full Professional
- Malagasy — Full Professional

Key Roles & Achievements

Agence Routiere de Madagascar — Director General (2020–2026):

- Grew ARM portfolio from USD 500M to USD 2.5B in five years
- Managed 2,500+ km of national roads including RN6, RN9, RN13, RN5, RN10, RN31
- Led Madagascar's largest bridge — Mangoky Bridge — under construction
- Introduced MROR/OPBRC — Madagascar's first performance-based road contracts (5 lots, 277.4 km)
- Led first SMART Clean Cooking Initiative in Sub-Saharan Africa
- Presented MROR research at SATC 2026 — Pretoria, July 2026
- PIARC and IRF contributor — sustainable transport and freight logistics

International Portfolio (Selected):

- AECOM Montreal — REM Light Rail, CAD 6.3B (Structural Engineer of Record)
- Champlain Bridge Montreal — CAD 3.4B, North America's largest bridge at the time
- SNC-Lavalin Morocco — OCP Phosphate Wash Plant, USD 600M
- ENI Congo — Mboumudi Oil Field civil & road works, USD 151M
- VINCI / ExxonMobil PNG — PNG LNG Pipeline, USD 15B (425 km)
- SNC-Lavalin Madagascar — Ambatovy Nickel/Cobalt Plant, USD 4.5B

Our Services

Infrastructure Advisory

- MROR / OPBRC contract design
- Road sector technical assistance

- Project supervision & monitoring
- Performance-based contract advisory
- FIDIC & PPP contract structuring
- Feasibility & technical assessment

Development Finance Access

- Project structuring for donor eligibility
- Financing strategy & donor relations
- Deal facilitation & intermediation
- Investment readiness assessment
- Blended finance architecture
- Multi-donor coordination

Capacity Building

- OPBRC / MROR training programs
- Institutional strengthening
- Knowledge transfer workshops
- Road agency advisory
- Digital monitoring systems
- Conference & event facilitation

Donor & Institutional Network

Category	Organizations
Multilateral Development Banks	World Bank (IDA, IFC), European Investment Bank (EIB), African Development Bank (AfDB), Asian Infrastructure Investment Bank (AIIB)
Arab Coordination Group	BADEA, OPEC Fund, Saudi Fund for Development (SFD), Kuwait Fund (KFDEA)
Other Institutions	UNOPS, European Union (EU Delegations)
Professional Networks	PIARC (TC 2.3 Member), ARMFA / IRF (African Road Funds)

Selected References

Period	Assignment	Client / Donor	Scale / Sector
2020–2026	ARM Director General — National Road Program. Multi-donor portfolio management across	ARM / WB / EIB / AfDB / AIIB / BADEA / OPEC	USD 2.5B Portfolio

Period	Assignment	Client / Donor	Scale / Sector
	9 institutions. 2,500+ km of national roads.		
2022–2026	MROR Pilot Program — Technical Lead. 5 contract lots (277.4 km). Madagascar’s first output-based road rehabilitation and maintenance contracts under PDDR.	ARM / World Bank PDDR (IDA 6952-MG)	Road Infrastructure
2026	MROR Investment Review — Author. Technical publication assessing Madagascar’s OPBRC pilot. Published at SATC 2026, Pretoria.	Imhaus Consulting / PIARC TC 2.3	Research & Advisory
2026	SATC 2026 — Conference Presentation. Presented “Sustaining Road Infrastructure in Uncertain Environments” at the South African Transport Conference, Pretoria.	SATC 2026	Conference & Research
2018–2020	AECOM — REM Light Rail Montreal (Structural Engineer of Record). Structural compliance for CAD 6.3B light rail network.	AECOM / CDPQ	CAD 6.3B — Urban Transit
2016–2018	New Champlain Bridge Montreal —	Signature sur le Saint-Laurent	CAD 3.4B — Bridge

Period	Assignment	Client / Donor	Scale / Sector
	Construction PM. Pylon and deck works coordination.		
2022	Technical Evaluation — Ambatovy Pipeline (Imhaus Consulting). Assessment of 500ml pipeline replacement works.	SOGEA SATOM	Industrial Infrastructure

Geographic Reach & Sectors

Geographic Reach:

- Madagascar — primary market, full national road network coverage
- Sub-Saharan Africa — PIARC TC 2.3 and ARMFA networks
- East Africa — Djibouti, Ethiopia, Kenya
- Southern Africa — Mozambique, regional corridors
- International — through PIARC and multilateral networks

Core Sectors:

- Road infrastructure — OPBRC, rehabilitation, maintenance
- Transport corridors and rural connectivity
- Development and blended finance structuring
- Public-private partnerships in infrastructure
- Institutional capacity — road agencies and ministries

Get In Touch

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