

# HUGO PLEY-LECLERCO

Project Director for Road Infrastructure & Climate Resilient projects



## CONTACT

+33 (0)7 63 93 35 08

hugo.pley@gmail.com

Lyon, France

[LinkedIn](#)

## COMPETENCES

### Engineering & Project Leadership

- Pavement engineering
- Infrastructure construction management
- FIDIC CMF alignment
- Project management
- Budget management
- Reporting & regulatory compliance
- Stakeholder management
- Contract offering and management

### Climate & Sustainability Strategy

- Carbon accounting and LCA modeling
- Project prioritization
- Climate strategy
- Paris Accords and Climate finance

### Digital Innovation & transformation

- Digital innovation management
- Digital twin and due diligence

## LANGUAGES

- English (Fluent, TOEIC 970)
- French (Native)
- Czech (Notions)

## INTERESTS

- Field hockey : player and referee
- Outdoor : trekking, trail, hiking and skiing



## PROFILE

Civil Engineer with 13 years of international experience bridging the gap between road engineering and sustainable resilience solutions. I combine technical field expertise with digital due diligence to ensure projects are resilient and policy-compliant. Proven track record in road construction, feasibility studies, and Paris Agreement Alignment for MDBs like the EIB and ADB. I support alignment with financier policies to facilitate climate finance and ensure long-term infrastructure sustainability.



## WORK EXPERIENCE

### Project director 2020 - PRESENT

ORIS Materials Intelligence, Lyon France

- EIB Collaboration (Cameroon): Led technical and environmental due diligence and CRVA for 22.8 km bypass road, ensuring EU Taxonomy alignment and proposing adaptation strategies to prevent maladaptation.
- MDB Strategic Consulting: Directed ADB and AIIB due diligence on major road corridors (Armenia, Kazakhstan, Uzbekistan, Nepal) focusing on GHG mitigation (fuel shift, EV infrastructure, multimodal connexion, low carbon construction, ...), climate resilience and project alignment with the MDB policies (including Paris Accord alignment)
- Capacity building (Philippines): Developed a digitized prioritization strategy for rural agricultural roads, integrating climate vulnerability with agro-social and economic benefit metrics.
- Digital Twin Leadership (Germany): led 13 "sustainability stress tests" for Die Autobahn; recipient of the 2024 IRF Decarbonization Award.
- Digital Innovation: Developed a sustainable infrastructure platform optimizing carbon, costs, and resilience across 400km+ of highways and 27km of tunnels.

### Infrastructure & Climate Resilience Consultant 2017-2020

AGAP2 (Consulting company), Lyon France

- **Project Engineering:** Managed tender redaction, project studies, and contractor monitoring for urban roads and electrification projects.
- **Water & Sanitation:** Acted as Project Engineer for clean water and sewerage networks in urban areas
- **Sustainable and Resilience Infrastructure:** Consultant at ORIS Materials intelligence, project assessment for MDBs and Engineering companies

### Site Engineer 2013- 2016

Sogea Satom (Vinci Construction), Burundi and Uganda

- Mountainous Road Construction (Burundi): Supervised the €25M reconstruction of 38 km of National Road 9 (Bubanza-Ndora),
- Utility Infrastructure (Uganda): Managed a €25M sewerage project and water treatment plant in Kampala, overseeing team safety and quality assurance under FIDIC contracts.



## EDUCATION

MSc in Civil Engineering (Environment & Geosciences): Polytech 2013  
Orléans, University of Orléans

Star Rating for Design and Star Rating essential course: 2021  
International Road Assessment Program

Nature-Based Infrastructure for Climate Adaptation and Sustainable Development: International Institute for Sustainable Development 2022