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#### **PROFESSIONAL SUMMARY**

Marcel is an independent Consultant specialised in Public Private Partnerships (PPP) and since 2018 acclaimed as a Certified PPP Professional (CP3P) by APMG. His professional experience of more than 25 years covers primarily infrastructure finance and PPP's. He was founder and director of the PPP Unit within the Dutch Ministry of Transport and acted for 9 years as Director PPP & Financial Advisory Services at the renowned Dutch consulting firm ECORYS. Before ECORYS, he worked for PricewaterhouseCoopers, the Ministry of Transport in the Netherlands and Arthur Andersen.

He has been involved the last decade in some 100 projects over 50 countries in a variety of sectors. His main competencies include:

#### Policy advice

He has supported over a dozen governments and several multilateral institutions in the design of a policy or instruments to enable and facilitate private sector participation in the provision of public services. Recommendations have been mostly presented to the key decision makers including parliament, ministers or even prime ministers.

#### · Capacity building and training

He has supported the establishment of various PPP units around the world. Drafted numerous guidelines and toolkits. He furthermore has provided numerous trainings and workshops on the subject of PPP mostly evaluated with outstanding reviews. He is a CP3P accredited trainer (Certified PPP Program as managed by APMG).

#### · Feasibility studies and business planning

He has done many feasibility studies or business plans. Mostly for projects in the area of transport infrastructure, real estate or regional development/integration. He is well experienced in valuing projects and assessing the bankability and value for money.

#### Tendering and contracting

He has been involved in a number of transactions, sometimes considered a landmark PPP for the respective country or region. Total value contracted amounts up to over € 3 billion.

#### Project management

In most of his projects he acted as the team leader bearing final responsibility. Teams were mostly multidisciplinary including legal, engineering and economic experts as well as multinational including recognized international experts and relevant local experts.

# Major achievements include:

- Supporting the development of PPP Frameworks in 10 countries
- (Co-) Drafting **7** guidelines/manuals for developing PPP
- Designing and delivering PPP trainings and workshops in over 20 countries amounting up to approximately 600 training hours and rated on average with 9/10
- Accredited CP3P trainer since 2018
- Advising on 10 financial instruments or strategies for facilitating PPP
- Screening over **70** initiatives for PPP suitability
- Delivering some **30** feasibility studies/outline business cases in various transport and real estate sectors
- Contributing to **10** PPP tenders of which **6** successfully reached contract close involving a total capital amount of almost € **3** billion













# CURRICULUM VITAE (CV)

# Louis (Marcel) van den Broek MBA MSc CP3P

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Website : www.vandenbroekconsulting.nl

Tel : +31 6 22 45 21 89

Date of birth : 3 May 1968

Nationality : Dutch



#### Education

School, college and/or University Attended	Degree/certificate or other specialized education obtained	Date Obtained
University of Nyenrode in the Netherlands in association with Simon School of Business at	Executive Master of Business Administration	1999
the University of Rochester in the USA		
University of Tilburg	Business Economics Master's degree	1993

Membership in Professional Associations: UNECE Team of Specialists on PPP

### Other Trainings:

Institute	Training	Date
APMG	Certified Public Private Partnerships Program	2018
	(CP3P)	
	- Level 1: Foundation Exam	
	- Level 2: Preparation Exam	
	- Level 3: Execution Exam	
	CP3P trainer accreditation for all 3 levels!	
Krauthammer (NL)	Management Development Program	2008
Institute for Public Private	Tariff rate setting & financial analysis for	1999
Partnerships (IP3), Washington (USA)	infrastructure	

### **Countries of Work Experience:**

Albania, Bahamas, Bangladesh, Belgium, Bulgaria, Burundi, China, Egypt, Ethiopia, Finland, Gambia, Ghana, Hong Kong, Hungary, India, Indonesia, Italy, Jordan, Japan, Kenya, Kyrgyzstan, Lao PDR, Lebanon, Lesotho, Mongolia, Montenegro, Mozambique, Nepal, Netherlands, Nigeria, Pakistan, Poland, Romania, Russia, Rwanda, Saudi Arabia, Senegal, Tanzania, Turkey, Tunisia, Uganda, Ukraine, United Arab Emirates, United States, Vietnam, Yemen

#### Languages:

Language	Speaking	Reading	Writing		
Dutch	Mother tongue				
English	excellent	excellent	excellent		
French	fair	fair	fair		
German	good	good	fair		

#### **Employment Record:**

From: 2009 To: date

Positions held: Independent Consultant

From: 2001 To: 2009

Employer: ECORYS Nederland BV, Rotterdam, The Netherlands Positions held: Director PPP & Financial Advisory Services

From: 2000 To: 2001

Employer: PricewaterhouseCoopers, The Netherlands

Positions held: Principal Consultant

From: 1997 To: 2000

Employer: Ministry of Transport, The Netherlands Positions held: Managing director PPP task force

From: 1995 To: 1997

Employer: Ministry of Transport, The Netherlands Positions held: Senior Management Consultant

From: 1993 To: 1995

Employer: Arthur Andersen & Co. Positions held: Accountant

# **Publications and Keynotes:**

2014: Keynote Speaker "PPP Development in Ghana" (Accra)

2013: Keynote Speaker "PPP in Denmark" (Copenhagen)

2005: Keynote Speaker "Transport Investments in Russia" (Moscow)

2005: Chairman 'Conference PPP in the Benelux' (Brussels, SMI Conferences)
2004: Chairman 'Conference PPP in the Benelux' (Amsterdam, SMI Conferences)

2004: Making European Money Work; integrating European Funds with PPP (PFI Magazine)

2004: Private Infrastructure Finance Opportunities in Continental Europe (ECORYS Finance publication)

2004: Keynote Speaker "Integrating PPP's with EU grants" (PPP's in Hungary, International Training Centre for Bankers)

2003: The Warsaw Metro dilemma; cheap money or Value for Money (European Public Finance magazine)

2003: Chairman and Key Note speaker; "Does PPP really provide Value for Money?" (Transport Infrastructure Projects in Central Europe, Adam Smith Conferences, Prague)

2002: Creating PFI opportunities by integrating infrastructure and real estate (PFI Magazine)

2002: Chairman and Key Note speaker; "The Dutch Approach to PPP" (Iberian Transport Projects, SMI Conferences, Madrid)

2000: 'Theorie en Voorbeeldengids PPS' (The do's and don'ts with regard to PPP)

#### **Project experience:** A selection from over 100 projects in more than 50 counties

### **PPP Frameworks**

Name of assignment or project: Model PPP Tender Documents

**Year**: 2020

Location: Indonesia

Client: Ministry of Finance in Indonesia

**Main project features**: Preparing Model PPP Tender Documents including RFQ, RFP and PPP Contracts for 6 priority sectors (Urban Transport, Water, Waste, Housing,

Energy and Health)

**Positions held:** International PPP Expert

#### Activities performed:

- Review Regulatory Framework
- Review International Guidance and Best practices
- Stakeholder Consultation
- Drafting of Model PPP Tender Documents
- Development of Bid Evaluation Model



"The format tender documents prepared by the consultants are well prepared and helpful for the procurement process of the infrastructure project"

World Bank

Name of assignment or project: PPP Framework Development Georgia

Year: 2019 – 2020 Location: Georgia Client: ADB

Main project features: Operationalisation of PPP Framework

**Positions held:** Team Leader **Activities performed**:

- Drafting PPP Manual and specific guidelines/regulations
- Training and capacity buildingDesign of financial instruments
- Project Screening



Name of assignment or project: PPP Guidelines Ethiopia

Year: 2019 Location: Ethiopia Client: CPCS / World Bank

Main project features: Drafting Operational PPP Guidelines

Positions held: Transport PPP expert

Activities performed:

• Drafting transport sector specific PPP Guidelines

Name of assignment or project: PPP Framework Development Saudi Arabia

Year: 2017 – 2018 Location: Saudi Arabia

Client: PPP Experts Ltd./ National Centre for Privatization and PPP

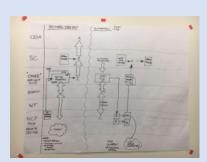
Main project features: Design of PPP Framework

Positions held: International PPP expert

Activities performed:

- Drafting PPP Manual
- Project Screening (roads and ports sector





Name of assignment or project: PPP Development Kyrgyzstan

**Year**: 2013 – to date **Location**: Kyrgyzstan

Client: ADB

Main project features: Design and implementation of PPP Framework

Positions held: TA Team Leader

Activities performed:

• Drafting amendments to PPP Law

• Drafting PPP Manual and specific guidelines/regulations

 Training and capacity building (including the design of a Kyrgyz Certification program)

 Design of financial instruments (including Project Development Support Fund and the Kyrgyz Infrastructure Finance Fund)

Design PPP Strategy

According to the Infrascope assessment by the Economist Intelligence Unit the PPP Readiness in the Kyrgyz Republic improved from "nascent" in 2014 to "developed" in 2018 outgrowing all other countries in the region.



Name of assignment or project: PPP Program Support Bangladesh

**Year**: 2011 – 2012 **Location**: Bangladesh

Client: ADB

Main project features: Design of PPP Framework

Positions held: TA Team Leader

Activities performed:

• Diagnostic Review of policy, legal, institutional and financial environment

Design PPP PolicyDrafting PPP Law

Drafting PPP Manual and specific guidelines/regulations including, Project
 Development, Project Screening and Model Concession Agreements

Training and capacity building

Design of financial instruments (including Project Development Fund,
 Viability Gap Financing and the Bangladesh Infrastructure Finance Fund)

 Drafting of Operations Plans for the PPP unit at the Ministry of Finance and the PPP Office





Name of assignment or project: PPP Policy Lesotho

Year: 2011 Location: Lesotho Client: Rebel Group / IFC

Main project features: Design of PPP Policy for Lesotho

**Positions held**: Team Leader **Activities performed**:

• Diagnostic Review of policy, legal, institutional and financial environment

Design PPP Policy / Strategy

Design institutional framework

Workshops



Name of assignment or project: PPP Law Mongolia

Year: 2009

**Location**: Mongolia **Client**: ADB

Main project features: Review PPP Law Positions held: International PPP Expert

Activities performed:

• Review draft PPP/Concession Law and recommending improvements

Name of assignment or project: Diagnostic review for the Implementation of a PPP

Program in Yemen Year: 2008 – 2009 Location: Yemen Client: IFC

Main project features: Diagnostic review for the Implementation of a PPP Program

in Yemen

Positions held: Team Leader
Activities performed:

• Diagnostic Review of policy, legal, institutional and financial environment

Design PPP Policy / Strategy

Design institutional framework

Workshops

Name of assignment or project: Private Participation in Infrastructure, Jordan PPP

Program

Year: 2007 – 2009 Location: Jordan

Client: Government of Jordan, Executive Privatization Committee

Main project features: Design of PPP Framework

**Positions held**: Team Leader **Activities performed**:

• Diagnostic Review of policy, legal, institutional and financial environment

Design PPP Policy / StrategyDesign institutional framework

Workshops

• Design of financial instruments (including Guarantee Fund)

• Project screening

Name of assignment or project: PPP development Turkey

Year: 2007 – 2008 Location: Turkey Client: World Bank

Main project features: Designing an institutional, legal and policy framework for the

development and implementation of second-generation PPPs in Turkey

**Positions held:** Team leader **Activities performed:** 

• Diagnostic Review of policy, legal, institutional and financial environment

Design PPP Policy / Strategy

Design institutional framework

Workshops









Name of assignment or project: Setting up a concession agency in Albania

Year: 2006 – 2007 Location: Albania Client: IFC

Main project features: Setting up a concession agency

Positions held: Team leader

Activities performed:

• Drafting PPP Manual

2-day Training (evaluated with 9.5 out of 10)Drafting of organizational plan for a PPP unit

Name of assignment or project: PPP Framework Development Poland

Year: 2002 – 2003 Location: Poland Client: EBRD

Main project features: Setting up a PPP Framework in Poland including a PPP Unit,

PPP Law, PPP Manual, identification of pilot projects

Positions held: Team leader

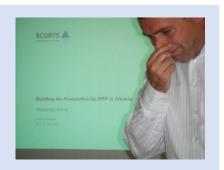
Activities performed:

Drafting PPP Law

 Developing PPP Manual/toolkit/ specific guidelines/regulations including Value for Money, Fiscal Risks and EU co-financing

Training and capacity building

Project screening (Road 19)





# Training and Guidelines

Name of assignment or project: CP3P Trainings

Year: Since 2018

Location: Netherlands, The Gambia, Spain, Indonesia, Vietnam, Senegal, Pakistan

Client: K-Infra (APMG Accredited Training Organisation)

Main project features: The APMG PPP Certification Program is an innovation of the Asian Development Bank (ADB), the European Bank for Reconstruction and Development (EBRD), the Inter-American Development Bank (IDB), the Islamic Development Bank (ISDB), the World Bank Group (WBG) and part funded by the Public-Private Infrastructure Advisory Facility (PPIAF). It has been designed to create a consistency of terms used in PPPs and to standardize the process for the delivery of PPP projects worldwide. The program encompasses 3 levels of examination — Foundation, Preparation and Execution. CP3P is the definitive credential to demonstrate to peers that abilities are aligned with international PPP good practice.

Positions held: <u>APMG Accredited</u> Trainer

**Activities performed:** See below summary of CP3P Training Experience and see annex for further details

#	Level	Number of	Pass	Satisfaction	Satisfaction
		Participants	Rate	Training	Trainer
				(1-5)	(1-5)
21	Total	380	88%	4.4	4.7
10	Foundation	173	86%	4.6	4.8
8	Preparation	159	88%	4.2	4.7
3	Execution	48	98%	4.4	4.6











Name of assignment or project: PPP Training Malaysia

Year: 2015

Location: Malaysia Client: IBN International

Main project features: 2-day PPP workshop "Developing Bankable Public Private

Partnerships; From Identification to Implementation".

Positions held: PPP trainer

Activities performed: Design and delivery of training (rated 8.7/10)

Name of assignment or project: PPP Training Qatar

Year: 2015 Location: Qatar

Client: Marcus Evans International

Main project features: 1-day PPP masterclass "PPP and project finance".

Positions held: PPP trainer

Activities performed: Design and delivery of training (rated 9/10)

Name of assignment or project: PPP Training Egypt

Year: 2015 Location: Egypt

Client: Pantea / Netherlands Enterprise Agency

Main project features: 5-day training "Transport Infrastructure Finance" for senior

management of Ministry of Transport in Egypt

Positions held: PPP trainer

Activities performed: Design and delivery of training (rated 9/10)

Name of assignment or project: PPP Training Nigeria

Year: 2012 Location: Nigeria Client: Crown Agents

Main project features: 5-day training on monitoring and evaluating concessions for

senior management of Nigeria Ports Authorities

Positions held: PPP trainer

Activities performed: Design and delivery of training (rated 4.8/5).

Name of assignment or project: Training the Trainers

Year: 2010 Location: India Client: World Bank

Main project features: Content and curriculum development for a nationwide PPP

training program.

Position held: PPP expert

Activities performed: Specifically responsible for the project appraisal module

including economic, financial, risk and value for money analysis.

Name of assignment or project: Certification Program for PPP

Year: 2010 Location: Global Client: World Bank

**Main project features**: Scoping study for a certification program for professionals

working in PPP (the current APMG CP3P program).

Positions held: PPP expert

Activities performed: Desk review, needs assessment, stakeholder consultation,

program design, outline business case







"excellently delivered", "well thought out and well delivered", "very informative and inspirational", "one of the best trainings we have ever had"







## Policy Design and Evaluation

Name of assignment or project: A Critical Analysis of PPP Experience in Greater

Europe with a focus on the Transport Sector

Year: 2018 Location: Europe Client: EBRD

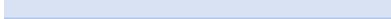
Main project features: Study proposes and explains a list of the most relevant factors that explain PPP project failures from the perspective of the PPP project cycle with a focus on preparation and procurement. The analysis is supported by evidence of real projects described as examples along the paper, including both bad

done and well-done stories

Positions held: Co-author

Activities performed: Review of some 15 PPP case studies highlighting the main

reasons for failure and lessons to be learned.



Name of assignment or project: Abu Dhabi Government Excellence Program

Year: 2017

Location: United Arab Emirates

Client: General Secretariat of the Executive Council

Main project features: The Abu Dhabi Excellence Program evaluates the

performance of government authorities

Positions held: Subject Matter Expert

**Activities performed**: Assessment of the performance of the Department of Municipal Affairs and Transport and the Municipality of the Western Region,

interviews, review of performance indicators, trend analysis

Name of assignment or project: Sheikh Khalifa Government Excellence Program

Year: 2016

**Location**: United Arab Emirates **Client**: Prime Minister's Office

Main project features: The Sheikh Khalifa Government Excellence Program

evaluates the performance of government authorities

Positions held: Subject Matter Expert

**Activities performed**: Assessment of the performance of the Ministry of Infrastructure Development, interviews, review of performance indicators, trend

analysis

Name of assignment or project: Transport Master Plan for the state of Punjab

Year: 2009 - 2012 Location: India Client: World Bank

Main project features: Transport Master Plan for the state of Punjab

Positions held: Team Leader

**Activities performed**: Designing integrated transport policy and strategic investment plans for State of Punjab with specific focus on the roads, rail, airport and urban

transport sector including PPP strategy







"this is a good, solid and professional document, worthwhile disseminating India wide as well as to others, interested in developing similar document"

# Financial Instruments and Strategies

Name of assignment or project: Strengthening the Federal PPP Framework and

**Enabling Reforms for Infrastructure Financing Support** 

Year: 2020 to date Location: Pakistan Client: ADB / Rebelgroup

**Main project features**: Operationalization of the Pakistan Development Fund Ltd., an infrastructure financing institution currently owned by government that is

intended to play a role in mobilizing investments in PPPs

Positions held: Team Leader

Activities performed: Development of Business and financing plan, policies and

procedures and an organizational plan



Name of assignment or project: Review Development Related Infrastructure

Investment Vehicle (DRIVE)

Year: 2017

Location: Netherlands

Client: Netherlands Enterprise Agency

Main project features: The Development Related Infrastructure Investment Vehicle (DRIVE) is a € 100 million facility established by the government of the Netherlands to provide financial support to the private sector for developing infrastructure in

emerging economies

Positions held: Procurement expert

Activities performed: Review of the facility and recommending improvements



Name of assignment or project: Financing strategy for the Transport Master Plan for

the Tumen Region Year: 2014 Location: Tumen

Client: UNDP/GIZ

Main project features: Transport Master Plan for the Tumen Region encompassing

Russia, China, Mongolia and South Korea

Positions held: Finance Expert

Activities performed: Problem analysis, strategy design, reporting, dissemination

workshops



Name of assignment or project: Financing strategy for the Programme for

Infrastructure Development in Africa

Year: 2014 Location: Africa

Client: Rebel Group / AfDB

Main project features: Financing strategy for the € 68 billion Programme for Infrastructure Development in Africa and Outline Financial Structure for 5 selected

showcase projects

Positions held: Team Leader

Activities performed: Problem analysis, strategy design, pre-feasibility review,

reporting, dissemination workshops



Name of assignment or project: Instrumental Study and Workshop on Infrastructure

Investment and Financing in the EU

Year: 2012 Location: EU Client: Ecorys / EC

Main project features: Review of Financing Instruments for Infrastructure

Development in the EU

Positions held: Team Leader

**Activities performed**: Responsible for analysing public and private financing schemes for selected infrastructure sectors throughout the EU and recommending suitable

refinements to the Commission's Infrastructure Finance Policy



Year: 2007 Location: Romania

**Client**: Government of Romania, Ministry of Public Finance **Main project features**: Design of Municipal Infrastructure Fund

Positions held: Team Leader

**Activities performed**: Responsible for providing a feasibility study on establishing a Local Infrastructure Investment Trust (designed as a Municipal Infrastructure Fund) in Romania and to strengthen the capacity of the PPP Central Unit of he Ministry of

Public Finance



Year: 2006-2007 Location: EU

Client: European Parliament

Main project features: Review and recommendations regarding the financial

instruments for the development of the TEN-T program

Positions held: Team Leader

**Activities performed**: Responsible for identifying new financial instruments for the Trans-European Transport Networks (TEN-T) and assessing the appropriateness of

the identified instruments

Name of assignment or project: City Fund Belgium

Year: 2006 Location: Belgium Client: Municipal Holding

Main project features: Design of a Municipal Infrastructure Fund

Positions held: Financial Expert

Activities performed: Responsible for defining and implementing a fund aimed at

supporting municipalities with urban development schemes

Name of assignment or project: TEN Risk Capital Facility

Year: 2006 Location: EU Client: EC

**Main project features**: Evaluation of the TEN Risk Capital Facility, a facility established by the EC to provide the Trans-European Network projects with risk

capital

Positions held: Financial expert

Activities performed: Desk review, stakeholder consultation, reporting,

dissemination workshops











### Roads

Name of assignment or project: Illela and Benin/Aviele Truck Transit Park PPP

**Year**: 2019 – to date **Location**: Nigeria

Client: PPP advisories / Nigeria Shippers' Council

Main project features: Outline Business case and Tender for the development and

management of Truck Transit Parks in Illela, Benin and Aviele

Positions held: Team Leader

**Activities performed**: Feasibility Study and Transaction Advisory Services for the tendering of the development and management of Truck Transit Parks in Illela,

Benin and Aviele

Name of assignment or project: Nairobi - Nakuru Road PPP

Year: 2015 - 2018 Location: Kenya

Client: ICT/ Kenya National Highways Authority

Main project features: Widening of the 200 km road between Nairobi and Nakuru

Positions held: Team Leader

**Activities performed**: Feasibility Study and Transaction Advisory Services for the tendering of the envisaged 200 km widening of the single carriageway between

Nairobi and Nakuru

Name of assignment or project: Road Sector Policy and Strategy for the state of

Rajasthan

Year: 2016 - 2017 Location: India

Client: Ecorys / World Bank

Main project features: Design of Road Sector Policy and Strategy

Positions held: International expert

Activities performed: Supporting the design of a road sector policy for the state of

Rajasthan, problem analysis, best practice review.

Name of assignment or project: Pre-Feasibility Accra – Takoradi Road Dualization

PPP

Year: 2013 - 2014 Location: Ghana

**Client**: Rebel Group / Ghana Highways Authority

Main project features: 200 km dualization of the single carriageway between Accra

and Takoradi.

Positions held: Team Leader

**Activities performed**: Responsible for the pre-feasibility study including problem analysis, demand analysis, identification of technical solution, financial analysis, PPP

design and procurement process outline

Name of assignment or project: Roads PPP Prioritization Uganda

Year: 2013 Location: Uganda Client: IFC

**Main project features**: reviewing 5 possible road PPPs and the readiness for PPP in Uganda and recommending a prioritized schedule for implementation including

terms of reference for the next steps.

Positions held: PPP expert

Activities performed: Background review, site visit, financial analysis, PPP design











Name of assignment or project: E-Queuing PPP Study Russia – Belarus - Finland

Year: 2013

Location: Russia/Belarus/Finland

Client: EC

Main project features: Option Analysis for a possible PPP to implement E-Queuing

at the border crossings between Russia/Belarus and Europe.

Positions held: Team Leader

Activities performed: problem analysis, financial analysis, PPP design, reporting

Name of assignment or project: Pipeline Analysis of PPP Projects in Kenya

Year: 2012 Location: Kenya

Client: Ecorys / World Bank

Main project features: Identifying and prioritizing potential PPP projects and

preparing 5 pre-feasibility assessments **Positions held:** Financial expert

**Activities performed**: Identifying and prioritizing potential PPP projects and preparing 5 pre-feasibility assessments i.e. Outline Business Cases for possible PPP projects including Second Nyali Bridge, Mombasa – Nairobi highway, Airport Hotel,

Kisumu Port and Mombasa Special Economic Zone

Name of assignment or project: Outline Business Case Shagamu – Benin - Asaba

Year: 2011 – 2012 Location: Nigeria

Client: Infrastructure Concession Regulatory Committee (ICRC)

Main project features: The 390 km road between Shagamu and Asaba is an essential connection for East – West traffic in Nigeria and in need of improvement

Positions held: Financial expert

**Activities performed**: Prepared Outline Business Case for a possible PPP to improve

the Shagamu – Benin – Asaba road connection

Name of assignment or project: Bar – Boljare Highway

**Year**: 2008

**Location**: Montenegro **Client**: World Bank

Main project features: Diagnostic Review of Road PPPs in Montenegro

Positions held: Team Leader

**Activities performed**: Responsible for assessing the possibilities and constraints for establishing PPP in the road sector in Montenegro, with particular focus on the

envisaged € 2 billion Bar – Boljare Highway

Name of assignment or project: Expansion for the A1 between Apeldoorn and the

German border **Year:** 2009

**Location:** Netherlands

Client: Province of Overijssel in the Netherlands

Main project features: The A1 highway between Apeldoorn and the German border needs to be expanded costing € 600 million, though central government resources

are insufficient.

Position held: Team Leader

**Activities performed:** Reviewing best practices and identifying appropriate financing mechanisms and assessing the attractiveness and achievability of these options.











Name of assignment or project: Road Sector Reform Nigeria

Year: 2007-2008 Location: Nigeria

Client: Bureau of Public Enterprises, Federal Government of Nigeria

Main project features: Road Sector Reform

Positions held: Finance expert

**Activities performed**: Development road sector reform in Nigeria, establishment of a Road Fund, National Roads Board and Federal Highway Agency; designing the institutional set-up, drafting legislation and preparing operational business plans



Name of assignment or project: Development and Implementation of a Nationwide

Road User Charging Scheme in the Netherlands

Year: 2007 - 2008 Location: Netherlands Client: Ministry of Transport

Main project features: The Government of the Netherlands was considering the introduction of a nationwide road user charging system whereby the user will be charged with a fee depending on the distance, time of day, location and type of car.

Position held: Strategic advisor (part-time secondment)

Activities performed: tender and contracting strategy (including analysis of possible

road concession schemes) and the implementation plan



the Road sector in Yemen

Year: 2007 Location: Yemen Client: World Bank

Main project features: Diagnostic Study for the establishment of PPP in the Road

sector

Positions held: Team Leader

**Activities performed**: Responsible for assessing the possibilities and constraints for establishing PPP in the road sector in Yemen, including the development of a detailed

action plan

Name of assignment or project: Toll Roads Program Design in the Netherlands

Year: 2006 – 2008 Location: Netherlands Client: Ministry of Transport

Main project features: Design of Toll Road program in the Netherlands

Positions held: Financial expert and Project Manager

**Activities performed**: Feasibility assessment of several pilot projects for implementing road user charges in the Netherlands in particular to (partly) recover

the cost of (accelerated) construction

Name of assignment or project: Rreshen - Kalimash Motorway

Year: 2006 Location: Albania

Client: Government of Albania, Ministry of Transport

**Main project features**: Development of a USD 500 million Rreshen – Kalimash Motorway (the largest project ever in Albania) in order to efficiently connect the

Kosovo region with the coastal area of Albania.

Positions held: Team leader

Activities performed: Managed to competitively tender and negotiate a contract

with the highest ranked bidder in less than 3 months









Name of assignment or project: Oosterweel link Road concession

Year: 2006 Location: Belgium Client: Vinci

Main project features: Development of the Oosterweel link near Antwerp

Positions held: Contract expert

Activities performed: Preparation for the design build finance and maintain

contract for the € 1.5 billion Oosterweel link near Antwerp

Name of assignment or project: Model Audit Coentunnel Expansion

Year: 2005

**Location**: Netherlands **Client**: Ministry of Transport

Main project features: The project concerns the design, build, finance and

maintenance concession for the second Coentunnel near Amsterdam.

Positions held: Team leader

Activities performed: Review of the financial model and related financial products

concerning the 2<sup>nd</sup> Coentunnel project.





# Rail and Urban Transport

Name of assignment or project: Feasibility Study Isaka – Kigali – Musongati Railway

**Year**: 2012

**Location**: Tanzania/Rwanda/Burundi

Client: Gibb Africa / AfDB

Main project features: Development of a Railway from Isaka (Tanzania) to Kilgali

(Rwanda) and Mussongati (Burundi)

Positions held: PPP Expert

Activities performed: PPP Design, stakeholder workshops, reporting, site visit



Name of assignment or project: Sena Line upgrade

**Year**: 2008

Location: Mozambique

Client: CFM

Main project features: Upgrade of the Sena Railway Line

Positions held: Financial Expert

Activities performed: Responsible for reviewing the financial analysis and financial

model for the upgrade of the Sena Line



Name of assignment or project: Pre-Feasibility Study Isaka – Kigali – Musongati

Railway

Year: 2008-2009

**Location**: Tanzania/Rwanda/Burundi

Client: Gibb Africa / AfDB

Main project features: Development of a Railway from Isaka (Tanzania) to Kilgali

(Rwanda) and Mussongati (Burundi) **Positions held**: Financial Expert

**Activities performed**: Responsible for the financial analysis of the Isaka – Kigali – Musongati Railway project and the identification and review of PPP options



Name of assignment or project: Public Transport Sector Reform in the City of

Togliatti

Year: 2006-2007

Location: Togliatti, Russia

Client: EBRD

Main project features: Public Transport Sector Reform in the City of Togliatti

Positions held: Finance and contract expert

Activities performed: Financial analysis, procurement strategy

Name of assignment or project: Financial situation of railway undertakings in the EU

Year: 2005 Location: EU Client: EC

Main project features: Study and the financial situation of railway undertakings in

the EU

Positions held: Team Leader

Activities performed: Financial review

Name of assignment or project: Kenya Uganda Railway Concession

**Year:** 2005

Location: Kenya, Uganda

Client: IFC

Main project features: Joint concessioning of Kenya and Uganda railways

Positions held: Team Leader Rail Asset Valuation

Activities performed: Asset Valuation, Depreciation methodology design, support in

 $contract\ drafting.$ 

Name of assignment or project: Betuwe Freight Rail Corridor Operations Model

Year: 2003

**Location:** Netherlands **Client:** Ministry of Transport

**Main project features:** Design of an Operations Model for a new rail link connecting the Port of Rotterdam with the German border. The rail link is dedicated solely to freight and aims to relieve congestion on the road and improve the competitive

position of the Port of Rotterdam. **Positions held:** Financial expert

Activities performed: Financial Modelling, Risk allocation, Tariff review, PPP options

study

Name of assignment or project: Warsaw Metro Preparation

Year: 2003 Location: Poland Client: EBRD

Main project features: Expansion of the Warsaw Metro

Positions held: Financial & PPP expert

Activities performed: Feasibility assessment and tender & contracting preparation

for the expansion program with a value of € 1.7 billion of the Warsaw Metro











Name of assignment or project: High speed link Zuiderzeelijn

Year: 2000

**Location**: Netherlands **Client**: Ministry of Transport

Main project features: Development of a High-speed railway connection between

Amsterdam and Groningen **Positions held**: Team leader

**Activities performed**: The study included various options e.g. High-Speed Line, Maglev. Responsibilities included traffic forecasts, financial modelling, real estate

development, risk analysis and PPP models



# Ports and Inland Waterways

Name of assignment or project: Regional Ports Privatization Program

**Year**: 2018 to date **Location**: Greece

Client: PCR / Hellenic Republic Asset Fund SA

Main project features: Preparation and transaction advisory for the concessioning

of 10 regional ports in Greece

Positions held: Commercial PPP expert

**Activities performed:** Commercial due diligence of ports including Alexandroupolis, Kavala. Volos, Patras, Igoumenitsa, Corfu, Heraklion, Lavrion, Elefsina and Rafina.



Name of assignment or project: Dar Es Salaam Freight Station

Year: 2010

Location: Tanzania

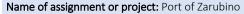
Client: Ecorys / World Bank

**Main project features**: Development of Container Freight Station near Dar Es Salam to relieve congestion in the city and improve the efficiency of the Port of Dar Es

Salaam

Positions held: PPP expert

Activities performed: PPP Design, stakeholder workshops, reporting, site visit



Year: 2009 Location: Russia

Client: Trans Group - Trans container

Main project features: Responsible for assessing the financial feasibility of the expansion of the port of Zarubino and designing a joint venture agreement between

Transgroup and Transcontainer, the project promoters

Position held: Finance and Institutional Expert

Activities performed: Business Case Design and Financial Analysis

Name of assignment or project: Feasibility Study for the relocation of the Port of

Nassau **Year:** 2007

Location: Bahama's

Client: Government of the Bahama's

Main project features: The government of the Bahamas is considering the relocation of the Port of Nassua to relieve congestion in the city, enable further expansion of

the capacity and improve the island's competitiveness.

Position held: Financial Expert

Activities performed: Financial analysis: Business Case Design and Financial Analysis







Name of assignment or project: Post-Tsunami Reconstruction Port of Banda Aceh

Year: 2005 Location: Indonesia

Client: Ministry of Foreign Affairs, The Netherlands

Main project features: Following the Tsunami the government of the Netherlands offered support to the government of Indonesia to reconstruct the Port of Banda

Aceh

Position held: Procurement Expert

Activities performed: Responsible for designing the tender & contracting strategy and

the contract negotiations with the preferred bidder.

Name of assignment or project: Strategic development of the Inland Waterway

Transport sector in Romania

Year: 2005

Location: Romania

Client: EC

Main project features: Project aimed at strategic development of the inland

waterway transport sector in Romania.

Positions held: Financial expert

**Activities performed:** Specific responsibilities include development of a financing strategy for the fleet modernization and the required infrastructure investments;

Name of assignment or project: Restructuring of the Maritime Sector in Lebanon

Year: 2005 Location: Lebanon

Client: EC

Main project features: Project aimed at restructuring the maritime and land sectors

in Lebanon

Position held: Financial Expert

**Activities performed:** Specific responsibilities include preparations of the Terms of reference for the procurement of a Management Information and Accounting system

Name of Assignment or Project: St. Petersburg Flood Protection Barrier

and the preparation of a Business Plan for the Land and Maritime Authority

Year: 2002

Location: Russian Federation

Client: EBRD

Main project features: Development of a Flood Protection Barrier to mitigate flooding

risk for the city of St. Petersburg

Position Held: Finance and procurement expert

**Activities Performed:** study to define and implement a system to recover the costs for the completion of the flood protection barrier in St. Petersburg and design of the

tender & contracting strategy

Name of assignment or project: Widening and deepening of the Meuse

**Location:** Netherlands **Client:** Ministry of Transport

Main project features: the project involves the widening and deepening of the river Meuse in the south of the Netherlands in order to mitigate the risk of flooding. The costs amounting up to approximately € 500 million are largely recovered from the proceeds of the dredged sand and grind.

Position held: Financial expert

Activities performed: financial analysis, bid evaluation, contract negotiations











# Airports

Name of assignment or project: Evaluation of the Law on Aviation

Year: 2009-2010 Location: Netherlands Client: Ministry of Transport

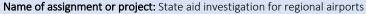
Main project features: The evaluation focuses on the efficiency and effectiveness of the regulatory framework for the incumbent airport operator and its tariff-rate

setting policy.

Position held: Financial expert

Activities performed: Review of the effectiveness of the WACC as being the key

mechanism to regulate the return of assets



Year: 2008-2010 Location: EU Client: EC

**Main project features:** Various regional airports in Europe have experienced significant growth rates mostly attributable to the development of low-cost carriers. Incumbent air operators have on occasion complained at the EC that the agreements of some regional airports with low cost carriers include elements of state aid and have

requested to assess the situation

Position held: Team leader

**Activities performed:** Responsible for state aid investigations for regional airports in Germany, Italy and Finland with the objective to assess whether the respective airports acted as private investors in their partnerships with low cost carriers

Name of assignment or project: New National Airport in the Netherlands

Year: 1999

**Location:** Netherlands **Client:** Ministry of Economy

Main project features: The Government of the Netherlands was considering various options to expand the airport capacity including the option to develop a greenfield airport in the North Sea.

Position held: Team leader

**Activities performed:** Design a business case and assess the financial feasibility of the strategic options for the National Airport Development Project, including the option for an off-shore airport. Responsibilities included traffic forecasts, financial modelling and PPP options review, as well as review of experiences in the US, Japan

and Hong Kong.







# Regional and urban development

Name of assignment or project: PPP Framework for Special Economic Zones in Lao

PDR

Year: 2009-2010 Location: Laos Client: UNIDO

Main project features: Design of PPP framework with specific focus on Special

**Economic Zones** 

Positions held: PPP expert



**Activities performed**: Responsible for designing a PPP framework with specific focus on Special Economic Zones including PPP policy, legislative framework, institutional setting and possible financial instruments to facilitate private financing

Name of assignment or project: Beira Master Plan

**Year**: 2013

Location: Mozambique

Client: Government of the Netherlands

Main project features: designing a financing strategy for the master Plan for the

City of Beira.

Positions held: Finance expert

Activities performed: PPP Readiness Assessment and review of public and private

financing options, stakeholder workshops, site visit.

Name of assignment or project: Student Housing PPP in Gent

Year: 2007-2009 Location: Belgium Client: University of Gent

Main project features: Development of student housing in the city of Gent

Positions held: Financial expert

**Activities performed**: Tendering and contracting of a DBFM contract for the development of student housing facilities in Gent. Responsibilities include financial

modelling and the preparation of tender documentation



Name of assignment or project: Golf Resort Development Karpathos

Year: 2005 Location: Greece Client: confidential

Main project features: Golf Resort Development Karpathos

Position held: Team leader

Activities performed: Preparation of Information memorandum for Golf Resort

**Development Karpathos** 

Name of assignment or project: Coastal Expansion between Rotterdam and The

Hague **Year**: 2004

Location: Netherlands

Client: Ministry of Transport, Public Works and Water management

Main project features: Business Case for expanding the coast between Rotterdam

and The Hague

Positions held: Team leader

**Activities performed**: Various options have been analysed with project values in the range of € 1 to 2 billion as well as possible PPP funding schemes predominantly based

on property development

Name of assignment or project: Regional Development of Wieringen

**Year**: 2004

**Location**: Netherlands **Client**: Ballast Nedam

Main project features: Development of an artificial lake and various other civil works with a total value of € 250 million to be financed from the proceeds of

property development

Positions held: Financial & PPP Advisor

Activities performed: Bid preparation, Financial analysis



# Other

Name of assignment or project: Galileo Navigation Satellite

Year: 2005 Location: EU Client: EC

Main project features: The Galileo Navigation Satellite is the EC's response to GPS and was envisaged to be developed through a PPP. A tender process was launched and negotiations were held with a preferred bidder though did not lead to contract close

Position held: Financial expert

Activities performed: Bid evaluation and value for money analysis (PSC).



#### Recommendations



"Excellent and comprehensive report"

Jerome Levigne (World Bank) on the Diagnostic study for PPP in the road sector in Yemen (2007)

" Thank you again for your work in Mongolia, which was complimented by pretty much everyone we talked to, including a very strongly positive mention from NDIC (Beneficiary)...."

Chris Dooly (ADB) on Review of PPP Legislation in Mongolia (2009)



"Professional to core excellent technical skills, knowledge and presentation skills including capacity building skills"

Chidi Izuwah (Director PPP at the Infrastructure Concession Regulatory Commission in Nigeria) on the Financial Modeling Support to ICRC (2011-2012)



"Delivered what has been promised"

Lulzim Basha (Former Minister of Transport in Albania) on the Tendering and Contracting of the Rreshen – Kalimash Motorway (2006)



"His innovative ideas in areas of framework and development of PPP projects has always inspired me to fulfill my tasks assigned by ADB satisfactorily"

Amzad Hossain – Team Member on PPP Program Support in Bangladesh (2011–2012)



"Fast and detailed grasp of legal, admin and finance reality in the country where he was appointed. Good interpersonal skills"

Witold Grzybowski - Team member on PPP Task Force Support in Poland (2001-2003)



"Working with him has always been very inspiring and enjoyable. He is a true PPP expert, and he combines his knowledge and experience in this field with a strong ability to think innovatively. This very often leads to very useful and out-of-the-box advice to his clients that truly help them face their infrastructure development challenges. Besides, he is a pragmatic project manager and great fun to work with"

Nienke Uil - Team member at Ecorys (2003 – 2009)



"Marcel is very competent PPP consultant, has vast experience in evaluation PPP projects from financial, legal, risk perspectives and others. Has a deep knowledge and experience in financial modelling and using spreadsheets. Marcel is capable of seeing the whole picture, whether a problem or a project is considered and this really helped me to move in the right direction in evaluating potential PPP projects. Marcel conducts excellent training, demonstrating both the deep knowledge of the subject and ability to transfer the knowledge to audience keeping the audience interested and involved"

Nasirdin Urkunchiev - Team Member on PPP Program Support in Kyrgyz Republic (2013 –2017)



"At the beginning of this work, PPP in the Kyrgyz Republic was in a nascent stage, and Marcel made a very big contribution to making PPP a real tool for improving the infrastructure in the Kyrgyz Republic. Besides Marcel's in-depth knowledge of PPP and his ability to mobilize stakeholders for PPP development from scratch, Marcel is a very good leader with hands on competence, passion and energy that can properly organize team processes, ensure knowledge transfer and establishing a long-term development trends. He understands the incentives and needs of the both public and private sectors."

Bakyt Kartanbaev - Team Member on PPP Program Support in Kyrgyz Republic (2013 –2017)

Annex: CP3P Training Experience One of the most experienced and appreciated CP3P trainers in the world

Anne	ex: CP3I	Training Exp	<b>erience</b> One of t	the most ex	perienced an	d appreciated	CP3P trainers in the world		
#	Year	Country	Client	Virtual?	Level	Number of	Pass	Satisfaction	Satisfaction
						Participants	Rate	Training	Trainer
								(1-5)	(1-5)
Cer	Certified PPP Professional (CP3P) Training Experience								
Sun	Summary								
21					Total	380	88%	4.4	4.7
10					Foundation	173	86%	4.6	4.8
8					Preparation	159	88%	4.2	4.7
3					Execution	48	98%	4.4	4.6
Det	ails						•		
21	2020	Indonesia	PT SMI	Yes	Preparation	25	Ongoir	ng, exams in De	c/Jan
20	2020	Africa	AfDB	Yes	Execution	18	100%	4.5	4.6
19	2020	Netherlands	RVO	Yes	Foundation	13	100%	4.3	5.0
18	2020	Netherlands	Ministry of	Yes	Execution	13	100%	4.3	4.6
			Infrastructure						
17	2020	Senegal	ECOWAS	No	Preparation	23	43%	4.3	4.7
16	2020	Senegal	ECOWAS	No	Foundation	23	64%	4.4	4.7
15	2019	Netherlands	RVO	No	Foundation	13	100%	4.5	4.4
14	2019	Netherlands	Ministry of	No	Preparation	10	100%	3.6	4.6
			Infrastructure						
13	2019	Indonesia	Ministry of	No	Preparation	25	100%	4.5	4.9
			Finance						
12	2019	Vietnam	IFC	No	Preparation	24	100%	3.5	4.8
11	2019	Indonesia	Ministry of	No	Preparation	20	100%	4.8	4.8
			Finance						
10	2019	Indonesia	Ministry of	No	Foundation	24	75%	4.7	4.9
			Finance						
9	2019	Vietnam	Ministry of	No	Foundation	7	100%	4.6	4.9
			Infrastructure						
8	2019	Spain	Open	No	Execution	17	94%	4.4	4.4
7	2019	The Gambia	ISPL	No	Preparation	7	57%	4.3	4.5
6	2018	Netherlands	Ministry of	No	Foundation	12	100%	4.4	4.9
			Infrastructure						
5	2018	Indonesia	Ministry of	No	Preparation	25	100%	4.5	4.4
	00:-		Finance			0-	0501		
4	2018	Indonesia	Ministry of	No	Foundation	25	92%	4.7	4.9
_	2012	D 1: 1	Finance		F 1	22	0001	4.7	4.0
3	2018	Pakistan	IFC	No	Foundation	20	90%	4.7	4.9
2	2018	Pakistan	IFC	No	Foundation	23	96%	4.5	4.6
1	2018	The Gambia	ISPL	No	Foundation	11	64%	4.8	4.8

# Participants' Feedback

	"excellently
completely privileged to have d	elivered", "well
l and stayed Marcel as our trainer. ti	hought out and
ged after a The whole team loved	vell delivered",
his demeanour and "I	ery informative
teachina style. We were	and
super happy with Marcel	inspirational",
and look forward to the "	one of the best
rcel!!!". second stage of the tr	ainings we have
training soon".	ever had"
	I and stayed Marcel as our trainer. It was a stayed to the and this rimarily sause of and look forward to the recell!!".  Marcel as our trainer. It was our trainer. I

Curriculum Vitae (CV) Louis (Marcel) van den Broek