

Summary CV

Joël van der Beek

Economist & strategy consultant

Profile

Joël has more than 20 years of experience in economic research. He studied Economics at the Erasmus University in Rotterdam, specializing in development and international economics. He is founder of EconoVision, economic research and co-founder of EconoLytics, data analytics. Within the field of transport economics, which is the major working field of EconoVision, railway and port infrastructure are his main expertise, besides conducting transport studies in road and air transportation.

Joël has published on various themes: transport and trade policies, planning of national transport infrastructure, economic processes in spatial and town planning, rail infrastructure, maritime economics, and pricing of global climate risk. He has worked in more than 30 different countries.

Experience

EconoVision, Doorn (since 2005) & EconoLytics, New Delhi (since 2013)

Principal economist

Atos Consulting (before KPMG) (Utrecht 2004 - 2005) Senior business consultant

TransCare, Wiesbaden (G) and Leiden (2003- 2004) Consultant/project manager

Policy Research Corporation, Antwerp (B) / R'dam (1998 – 2003) Consultant, HR management and quality management (ISO 9001-2000)

Ecorys/ Netherlands Economic Institute, Rotterdam (1996 -1998) Researcher

Housing Cooperation Rotterdam (1994 – 1995) Consultant

Military Service, Cavalry (1992 – 1993) Commander Leopard II V

Selected Fields of Expertise

Monitoring and Evaluation: Dutch National Aviation Act • Multilateral Finance and Free Economic Zones in Lithuania

Policy Design: Dutch National Railway Policy • Dutch National Shipping Policy • Climate policy • Trends in port development for ASEAN • Development of an econometric model for regional integration in the Gulf region in view of establishment of the GCC • World Bank, South East Asia • Netherlands Regional Airports Policy

Master Planning: Vision 2020 for Netherlands Road Authority • The Hague Infrastructure Master Plan • National Port Master Plan for Ports of Mexico • Spatial planning of the Amsterdam Airport Schiphol Region

Design of Infrastructure: M55 metro link Amsterdam - Almere • New Demerara Harbour Bridge, Georgetown Guyana • Lake Ferry Transport System including of Fleet and Landing Sites Lake Tana Ethiopia • Cruise / Port Facilities in Saint Lucia

Economic and Financial Analysis: Economic value of Public Transport • Valuation and prioritisation of rail traffic • Business case, cash flow and economic feasibility analysis of Road, Rail and Port Infrastructures in Cape Verde, Netherlands, Nigeria, Cote d'Ivoire, Germany, Ethiopia, Morocco, Bosnia y Herzegovina

Build and Operate of infrastructures: Operations of national rail infrastructure • Automatic Train Operation in Belgium • Contracting and pricing of Highway Incident Management • Access charging systems in Belgium, Guyana, Netherlands • Business Case of a Rail Infrastructure Operating Company



Position

Economic researcher, director of EconoVision

Nationality

Dutch

Languages

Dutch: native speaker
English: excellent
German: good
French: excellent

Qualifications

Masters in Economics, Erasmus University Rotterdam, 1992

Key skills

Quantitative economics • investment / financial analysis and feasibility studies • modelling • pricing and tariff studies • cost efficiencies and cost benefit analysis • economic impact • evaluation and monitoring • due diligence • concessions • business cases.

Applicable on:

- Economics of infrastructure
- Logistics and railway-transport
- Ports and transport sector
- International macro- and sector policy
- Area development, including public transport development
- Public transport operations

Other skills:

Computer skills: Fully conversant with Word, Excel, PowerPoint, HTML, Dreamweaver, Mac and Microsoft surrounding. **Language:** Diploma of Advanced Business French at Alliance Française. **Social skills:** Joel is married and has three children. He is board member at Economists for Peace and Security, board member at De Oorsprong (7 schools, primary education, 1700 children). He is the key person behind the "Economists on Peace" blog at the Institute for Economics and Peace (www.economicsandpeace.org). Joel has been living in Belgium for 10 years, and for a shorter period in Tanzania and in Ivory Coast. Additional to this he has been employed in Belgium and in Germany for several years, while keeping domicile in the Netherlands.

Key qualifications:

In 2005 Joël van der Beek established EconoVision, economic and strategic research. He has been managing the company, with a branch in India, since then. Joël van der Beek has studied Economics at the Erasmus University in Rotterdam where he specialized in development economics and international (trade) economics. Since 1994 he has worked as an economic expert with various international consultancy firms, amongst others for the Netherlands Economic Institute, where he focused on methods of economic valuation and international (applied) macro- and sector economics. During his years with Policy Research Corporation (Belgium) he has built up experience in strategic management, mainly in infrastructure, ports and transport industries. With TransCare (Germany) he has led projects in logistics and rail transportation. Joel has experience with quantitative economics, economic modelling, evaluation and impact analysis. On a regular basis Joël undertakes this type of analyses for governments and multilateral organizations and for private companies, thereby effectively translating theory into practice. He has published on various themes: transport infrastructure, climate policy and maritime economics.

Publications

Hypothesis for the Risk Cost of Carbon in Understanding risks and uncertainties in energy and climate policy: Multidisciplinary methods and tools towards a low carbon society. Open Access Book by TRANSrisk Delton B. Chen, Joel van der Beek and Jonathan Cloud, published expected in 2018;

Improving Transnational Transport Corridors in the OIC Member Countries: Concepts and Cases, COMCEC Coordination Office, 2017;

Climate mitigation policy as a system solution: addressing the risk cost of carbon by Delton B. Chen, Joel van der Beek and Jonathan Cloud, in *Journal of Sustainable Finance & Investment*, 2017;

Base of the Future - Architecture and design thinking in Peacekeeping missions as part of the Future Force Conference 2017 The Hague, Ministry of Defence, 2017;

A speculative financial and socio-economic model for evaluating and enhancing international peacekeeping missions, in *BLUE; Architecture of Peacekeeping Missions*, Dutch contribution to 2016 Venice Biennale, 2016;

Global 4C: World Monetary Union for Climate Change Mitigation by D.B. Chen, J. Cloud, J. van der Beek, 2015;

World Currencies for Sustainability by D.B. Chen, J. van der Beek, J. Cloud, H. Jin, and A. Borrego, 2015;

The Legacy of U.N. Peacekeeping Missions; Case study: Camp Castor, Gao, Mali; Het Nieuwe Instituut, Malkit Shoshan, 2015;

Global 4C Mitigation Policy; complimentary currencies for climate change, Brisbane Australia, 2014;

Discussion paper on relationship between economics, business and peace, Institute for Economics and Peace/ Economist Intelligence Unit, 2011;

Schiphol airport location, integral survey of alternative locations in 2040, Province of North-Holland, 2008;

Fall back scenario for the Betuweroute, for Rail Cargo Information Netherlands, 2006;

An instrument to smoothen the process of spatial planning, in *Towards an effective public authority,* Atos Consulting, 2005;

Improving the methodology for the social cost benefit analysis, Railforum 2004;

Trends in trade and logistics; an East Asian perspective, World Bank 2002;

The Determinants of Economic Growth, Kluwer Academic Publishers, 2000;

ORET/MILIEV review 1994-1999, Netherlands Ministry of Foreign Affairs, Evaluation Department for development assistance, IOB-evaluations, 1999;

Palestinian Territories, IOB-evaluations, 1999;

Multilateralism and Regionalism in the Post-Uruguay Round Era: What Role for the EU?, Kluwer Academic Publishers, 1999;

The Dutch Maritime Cluster, Economic importance and structure, Delft University Press, 1999;

The Dutch Maritime Cluster, A review of Dutch policy, Delft University Press, 1999;

The Dutch Oil and Gas Sector, Delft University Press, 1998;

Globalization of Labour Markets: Challenges, Adjustment and Policy Response in the European Union and Less Developed Countries, Kluwer Academic Publishers, 1998;

External Resources for Development – With Particular Emphasis on the Role of the EU, Kluwer Academic Publishers, 1997.