

Curriculum Vitae

PERSONAL INFORMATION

Name Van Liere, Catharinus Abraham Minikus (Richard)

Company Name STC B.V.

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Nationality Dutch

Date of Birth 28 February 1983

CURRENT POSITION

Junior Project Manager

EDUCATION AND TRAINING

- Dates (from – to) 2006 - 2011
- Name and type of organization providing education and training Technical University Delft
- Principal subjects/occupational skills covered Civil Engineering, Hydraulic Engineering, Ports & Waterways
- Title of qualification awarded Masters
- Level in national classification Engineer (MSc / Ir.)

- Dates (from – to) 2001 - 2006
- Name and type of organization providing education and training University of Applied Sciences Zeeland
- Principal subjects/occupational skills covered Civil Engineering, Hydraulic Engineering
- Title of qualification awarded Bachelors
- Level in national classification Engineer (BSc / Ing.).

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas

Computer literate: Office applications, Spss (basics), Autocad

- Intermodal transport, rail transport, waterborne transport (shortsea and IWT), ports and terminals
- Cost Benefit analyses on business and macro level
- Impact assessment
- Evaluation studies
- Transport modelling
- Transport surveys

Languages

Dutch

- Ability to read

Mother tongue

- Ability to write

Mother tongue

- Ability to speak

Mother tongue

English	Excellent	Excellent	Excellent
German	Basic	Basic	Basic
ORGANISATIONAL SKILLS AND COMPETENCES <i>Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.</i>	Project Manager / Consultant in different type of projects on national and international level and for different transport modes, especially intermodal transportation and inland waterway transport.		
OTHER SKILLS AND COMPETENCES	In the past for several years: Trainer/Coach of youth teams at football club SV Robur in Goes (The Netherlands)		
Driving licence(s)	Computer literate: Office applications, Spss, Autocad		
MEMBERSHIP OF PROFESSIONAL SOCIETIES	Car license		
WORK EXPERIENCE			
2014 - date	STC B.V. Rotterdam, The Netherlands Project manager		
2012 - 2014	PANTEIA B.V. Zoetermeer, The Netherlands Consultant		
2010 - 2011	Provincie Zuid-Holland The Hague, The Netherlands Internship Master's thesis: 'Implementation of quays in the provincial network of waterways' Analysis of locations and freight streams, design/integration of an inland container terminal in the direct environment and determination of the operational costs of the terminal and transport		
2006 - 2006	Department of Public Works establishment Zeeland Middelburg, Netherlands Internship Bachelor's thesis: 'Nature Compensation project Perkpolder' Inundation of a polder such that typical Western Scheldt-nature can be realised in time. The project consisted of the construction and design of a breach in a dyke including scour protection, the design of a new primary shore protection according to the governing hydraulic circumstances and a cost estimate for the realization of the project.		
2005 - 2005	Dura Vermeer Infrastructuur BV (Dutch Contractor) Moerdijk, Netherlands Internship: Assistant foreman and surveyor infrastructural projects		
2004 - 2004	Bert Kroon & Associates Consulting Engineers Thames, New Zealand Internship: Assistant consultant for small civil engineering projects		

SELECTED PROF. EXPERIENCE

2013- 2016	Europe	<p>PLATINA II (Platform for the Implementation of NAIADES II action plan) focuses on the overall improvement and promotion of the inland waterway transport mode in Europe (EC, DG MOVE). It is aimed at the implementation of the NAIADES II policy package "Towards quality inland waterway transport". STC is a partner in the PLATINA II project and is active in:</p> <ul style="list-style-type: none"> - WP1 'Markets & Awareness', which identifies and attracts new markets for inland waterway transport and stimulates multimodal supply chain integration as well as synergistic actions between operators. - WP2 'Innovation & Fleet', which defines measures to stimulate innovation take-up and greening of the fleet, undertakes technology forecasts, enhances the knowledge basis on external cost performance and consolidates research and innovation needs. - WP4 'Infrastructure', which identifies ways to close the data gaps on IWT infrastructure in Europe, provides tools for the integration of IWT into multimodal European corridors, monitors and supports the implementation of RIS and identifies future logistics applications as well as facilitates the exchange of good practices on efficient and effective inland waterway maintenance. - SWP5.4 'Policy support', where STC contributes to specific assignments for providing policy support to the European Commission. <p>Role within project: Inland Waterway Expert.</p>
2014 - 2015	China	<p>Asian Development Bank, Strategy for Restructuring Inland Waterway Transport and Multimodal Logistics in Chongqing. Development of a strategic plan and investment programme for IWT and multimodal logistics in Chongqing. Study consists of a freight market assessment for Chongqing; analysis of Infrastructure development and management plan for inland waterways; Ship fleet standards, equipment, and organizational review; Recommendations for further development of the Chongqing Shipping Exchange; Assessment of future research needs also based upon short policy notes and international best practices for safety and security needs, energy saving and environmental protection and human resource development in IWT. Role within project: Inland Waterway Expert (home-based).</p>
2014 - 2015	The Netherlands	<p>Connekt, Opportunities for smart container logistics and (inland) port dues. Study to analyse the effects of port dues to inland container barges operating in a hub & spoke network or liner/pendulum services. Role within project: Inland Waterway Expert (home-based).</p>
2014	China	<p>Asian Development Bank, Strategy for Restructuring Inland Waterway Transport and Multimodal Logistics in Chongqing. Role within project: Inland Waterway Policy Expert (home-based).</p>

2014	China	Asian Development Bank, Anhui Intermodal Sustainable Transport Development Project. The project concerns a review of the IWT sector in PRC and develops a series of recommendations which are to be submitted to the PRC government as an input to the 13th Five Year Plan development work. Role within project: Inland Waterway Policy Expert (home-based).
2013 - 2014	Croatia	The preparation of an action plan for development of the inland waterways shipping in Croatia by analyses of shipping companies, Croatian inland waterways fleet, current port capacities and future transport demand, current staff and training capacities in the IWT sector, to prepare the guidelines for the modernisation of the fleet and to prepare the guidelines for shipping companies in line with Directive 2006/87/EC. These analyses and guidelines will form the action plan which will identify measures and recommendations required to establish a stimulating and competitive environment for the development of shipping companies in accordance with the European action programme. Role within project: Inland Waterway Expert (home-based).
2013 - 2014	Colombia	Plan Maestro Fluvial Colombia. Within the project the following activities are being executed: international benchmark, analysis and assessment of the Colombian inland waterways, development of strategic proposals on the basis of a gap analysis, dissemination event. Role within project: Inland Waterway Expert (home-based).
2013 - 2014	The Netherlands	Study to determine the feasibility and impact of Hub & Spoke networks in the inland container shipping. Panteia conducts an analysis of freight flows and possibilities to increase market share of Inland shipping in continental containers transport between The Netherlands and Germany, also based upon comparison of costs calculations and services areas between road, rail and inland waterway transport. Role within project: Inland Waterway Expert
2013	The Netherlands	Market for a private insurance company TVM on road haulage, inland waterway transport and the car leasing market. The study includes a view on major milestones and developments during the past 50 years, describes the current situation and provides an outlook on the expected developments for the next 50 years. Role within project: Inland Waterway Expert

2012- 2013	Europe	Support to Impact Assessment of measures for reducing emissions of inland navigation (EC, DG MOVE). The purpose of this task is to support the impact assessment work of the European Commission of measures that will decrease the emissions of inland navigation. This includes making of detailed calculations concerning the impact of policy options and policy packages (mixes) including costs and benefits. Feasible options shall be identified and analysed in detail, including attention for acceptance among stakeholders, legal feasibility and implications and enforcement. Therefore, this work requires (i) the assessment of a range of measures (technical and operational, regulatory and non-regulatory) and (ii) a broad stakeholder involvement with respect to this study and to the follow-up actions necessary for implementation of the suggested measures. Role within project: Inland Waterway Expert.
2013	The Netherlands	Costs and legal assessment for the Ministry of Infrastructure and Environment on a market study to determine the level of competitiveness of rail hinterland transport connections to and from Dutch sea port in comparison to other European sea ports. Role within project: Transport Expert and project leader.
2013	The Netherlands	Assessment for the Ministry of Infrastructure and Environment to give an overview of the breakdown of transport costs in rail transport as part of the study to determine the impact of rail access costs as control tool in rail transport. Role within project: Transport Expert.
2013	The Netherlands	Study for the Province of Zuid-Holland to explore the use of inland shipping by shippers in respect to their location on industrial areas along the provincial waterways. Role within project: Inland Waterway Expert.
2012- 2013	Worldwide	The study on Heavy and Long Trains focussed on creating a snapshot of existing long and/or heavy train operations across the world; assessing the technical/operational challenges encountered and providing recommendations for their implementation on both European and international corridors. The client was the International Union of Railways (UIC). Role within project: Transport Expert.
2012	Western Europe	Rail Market study Corridor C (Antwerp/Rotterdam-Lyon). The Transport Market Study defines the changes in the traffic on the freight corridor covering the different types of traffic, both freight and passenger, once the corridor is established. The study serves as the basis for the assessment of customer needs, through a "corridor perspective". The study analyses and presents the main market elements of the corridor and contribute to the preparation of the implementation plan, which will define objectives, investments and capacity. Role within project: Transport Expert.

2012- 2013	<p>The Netherlands</p> <p>Feasibility study for an inland rail terminal in the province Gelderland (Province of Gelderland). Panteia/NEA has carried out a feasibility study to establish a new inland rail terminal in the area of the Gelderland. The study includes research on freight flows, cost and possible locations to facilitate a rail terminal. Many interviews with stakeholders and market parties are carried out. Role within project: Transport Expert.</p>
2012- 2013	<p>The Netherlands</p> <p>Programme Impuls Dynamic Traffic Management on Waterways (IDVV), Tier 3 "Knowledge development inland shipping". In this project for the Rijkswaterstaat, Panteia/NEA is working on studies on the multimodal network, innovations in inland waterway transport and the development of the implementation strategies. Role within project: Inland Waterway Expert.</p>
2012- 2012	<p>Europe</p> <p>PLATINA I (Platform for the Implementation of NAIADES action plan) focuses on the overall improvement and promotion of the inland waterway transport mode. The background is the NAIADES programme of the European Commission DG TREN that is supported by the PLATINA project. Panteia/NEA is partner in the PLATINA project and does focus on the infrastructure development plan of Inland Waterways (WP5). Also Panteia/NEA does address the administrative and regulatory barriers in the field of inland navigation and will monitor the progress made by authorities (SWP 1.2). Finally NEA also contributes to the WP 6 regarding specific assignments for providing policy support to the European Commission (e.g. in relation to preparation of NAIADES II Action Programme). Role within project: Inland Waterway Expert.</p>

ADDITIONAL INFORMATION

Publications:

Co-author of "Voorbij de 'Waan van de dag' - Verleden, heden en toekomst van transport"

Brochure for private insurance company TVM, which describes the major milestones and developments in road haulage, inland waterway transport and the car leasing market during the past 50 years, the current situation and provides an outlook on the expected developments for the next 50 years.