

## **CURRICULUM VITAE**

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# PETRUS POSTMA

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Petrus Postma (b. 1978) studied landscape planning in Wageningen. His thesis was on policy networks and the tension between development planning and discourse theory.

From 2005 to 2008, he worked as a regional coordinator for the development of greenhouse areas in the province of Zuid- Holland. From 2008 to 2011, as process manager for regional development, he was involved in a leading role in, among others, the national spatial projects Zuidplaspolder, Mooi en Vitaal Delfland and Greenports. From 2012 to 2014, Petrus was a partner at Investeren in Ruimte (Spatial Investments). Since 2014, he has been a partner at BLOC bv.

Petrus combines analytical and critical faculties with an implementation and results-oriented approach. He is capable of reducing complex challenges to the essentials in a short amount of time. His motivation lies in the translation of complex challenges into socially responsible and feasible projects. The focus is on building a supported business case study.

Petrus develops next generation circular and energy business cases studies and supervises the preparation and implementation of these cases.

## Work Experience

2014 - now	Partner and Founder
	BLOC by
	BLOC is a creative development agency. We develop pioneering concepts and turn
	ideas into business.
2012 – 2014	Partner
	Investeren in Ruimte bv. Urban and regional management
	Investeren in Ruimte (Spatial Investment) was an independent consultancy firm for
	process, programme and project management in spatial planning. Investeren in Ruimte stood for area development in which coalitions of market participants, stakeholders and governments worked on quality together. We therefor introduced the term "coalition planning". The planning is directly related to the demand in the housing, working and living environments, with a programme of feasible projects, built on energy from society, as a driving force for spatial investment.
2008 – 2011	Process manager area development
	Grontmij Nederland bv.
	As process manager area development, involved in a leading capacity in, among others, the national spatial projects Zuidplaspolder, Mooi en Vitaal Delfland and Greenports.
2005 – 2008	Regional coordinator greenhouse cultivation
	Province of Zuid-Holland, division program and projects
	As regional coordinator, responsible for the contribution of provincial interests in regional planning processes in the field of greenhouse areas. Assisted the policy divisions in translating policy into concrete requirements, introduced them into planning processes and played a central role in connecting policy development with practice.
1997 – 2005	Various positions

## Education and Language Skills

### Degrees

1997 – 2005	Land use planning, Wageningen Universiteit, Wageningen		
1990 – 1997	VWO (pre-university high-school education), Guido de Bred College, Amersfoort		
Courses			
2013	Mutual gains approach, NIROV		
2010	Commercial communication, Gustav Käser		
2009	Economic planning, Grontmij		
2007	Collaborating in process management, OiO		
2006	Foundation project management Prince2, 4PSO		
Languages	Dutch, English, German		

## Projects

2016 - now	Manager CO2 smart grid
	CO2 is a major challenge for the Dutch society. We should be making great strides
	towards substantially reducing emissions of this greenhouse gas. But what if we see
	this challenge as a great opportunity? Working with more than twenty
	organisations, BLOC is aiming to create the world's first CO2 smart grid in the
	West of the Netherlands and so continue to build on a future-proof Dutch
	economy.
2016 - now	Manager Businesscase Sustainable Heat Exchange
	Waste heat emitted by datacenters in the Schiphol area can be used by
	greenhouses nearby. BLOC develops a business case for this proposition in
	cooperation with the project partners (area development companies, energy
	companies and datacenter- and greenhouse entrepreneurs).
2016 - now	Manager Energy Neutral Goerree-Overflakkee
	The island of Goeree-Overflakkee aims to be completely energy neutral in 2020.
	In cooperation with market parties and governments, BLOC and Studio Marco
	Vermeulen develop scenarios and projects to compete this goal.
2016 – 2017	President HOT Westland b.v.
	The Dutch (greenhouse) horticulture sector is an undisputed world leader, driven
	by entrepreneurship and innovation. Such a position must be preserved, and such a
	heritage must be passed on to subsequent generations. BLOC contributes to this

campaign by setting out a clear strategy, focused on realistic goals and aimed at kick-starting new investments in the Westland area.

### 2016 Manager Smart Multi Commodity Grids

For Innovation Quarter, BLOC is managing a collaboration between market and government parties on Smart Multi Commodity Grids (SMCG). In this project, the partners explore the financial, commercial and environmental gains to be accomplished by developing electricity, heat and gas networks in a coherent way.

### 2015 – 2017 President Green Deal CO2 Noord-Holland

In line with the role in Greenport Aalsmeer, presiding over and managing a broad public-private coalition to reduce CO2 emissions.

### 2015 - now Manager Sustainable Heat and CO2

The realisation of sustainable heat and CO2 infrastructure is vital to be able to cultivate competitively in Greenport Aalsmeer in the future. It also contributes significantly to the sustainable profile of the sector. BLOC links parties, unearth knowledge and prepare business case studies from the ground up with the parties in Greenport. In this manner, we are preparing for the construction of a sustainable infrastructure.

### 2015 - 2016 Process manager water system Dryport

Commissioned by the developer Ondernemen A12 – A20, responsible for process management around the realisation of a sustainable, collective water systems for a 70-hectare business landscape. A challenging interplay between local and regional authorities and the market.

## 2015 - 2016Supervision provincial heat plansSupervision of the IPO working group on energy transition in its elaboration of<br/>regional heat plan as referred to in the context of the SER energy agreement.<br/>BLOC thereby connects the provinces with government and municipalities.

### 2015 – 2016 Process management heat and CO2 cluster Oost

Supervision of market and government and supported by OCAP, LTO, Zuid-Holland and municipalities in their search for a development strategy for the connection of the greenhouse cultivation in Oostland with the Heat Roundabout.

### 2015 Process management heat cluster Oost

Supervision of a number of energy companies, the municipalities of Leiden and Rotterdam and the Zuid-Holland Heat-Cold Programma Office in their search for a development strategy for the east side of the Heat Roundabout.

### 2015 Process management heat plan Hengelo – Enschede

Supervision of several sessions between the industry, society and government to

achieve a shared vision of the future heat supply and a draft of a heat plan. This activated stakeholders and established a joint basis for the follow-up process in a public-private heat coalition.

### 2015 Heat positioning province of Zuid-Holland

In recent years, the topic of heat has developed into a central issue on the provincial agenda in the economic and environmental policy fields. BLOC supervised the province in its positioning in the Heat Roundabout (www.warmopweg.nl) and the specific projects that resulted from this.

### 2014 – now Development Dutch Windwheel

The most innovative windmill in the world. An unprecedented attraction with worldwide allure. An architectural icon in the port city of Europe and a showcase for Dutch clean technology. The Dutch Windwheel, developed by BLOC, the architectural firm DoepelStrijkers and Meyster is THE icon of the future.

### 2014 Development of heat vision of Zuid-Holland

Development of an overall "story", a vision that binds market, governments and society to a strategy to achieve the Heat Roundabout in the province of Zuid-Holland.

### 2014 Process managment Heat Exchanger Mainport- Greenport

Together with Grontmij, we supervised the creation of a heat and CO2 network for the Westland horticulture. In this way both the Rotterdam and the Westland sides scored a big sustainability gain. Further expansion of the network to The Hague and Leiden is firmly on the agenda and the focus is on achieving a profitable business case study. A fantastic collaboration between the Ministry, the municipalities of Westland and The Hague, Havenbedrijf (Port Company) and Warmtebedrijf (Heat Company) of Rotterdam, Deltalings, LTO Noord Glaskracht, Program Office Cold Heat Zuid-Holland, many partners in the Westland and several industrial partners in Rijnmond.

### 2014 – 2015 Process manager water system ABC-grounds and surrounding areas

In collaboration with horticulturalists, the Hoogheemraadschap (Hoogheem Council) of Delfland, the municipalities of Westland and the executive of the ABC-grounds, We developed a business case study to achieve a year-round sustainable irrigation water supply for the horticulturalists in the area. The project is supported by the province of Zuid-Holland.

### 2012 – 2015 Project manager Boomawatering

Responsible for Boomawatering, a greenhouse cultivation reconstruction project, a collaboration between municipality, water board, LTO Noord-Glaskracht and businesses in the area. An important focus is the freeing the business "space" for horticulturalists from obstructions, in a literal and figurative sense.

2012 – 2015	Process Manager Poelzone
	Commissioned by the municipality of Westland, we supervised the seven parties
	involved in the implementation of the Poelzone project. This entailed a
	comprehensive redevelopment of one of the most outdated horticultural areas in
	Westland. The objectives were to realize a robust green recreational link between
	the coast and Central Delfland and the restructuring of greenhouse cultivation.
	Monitored the progress of the project and the cooperation between the parties
	involved. The project has an investment plan of more than 40 million euro. One of
	the main sources of funding is the national spatial strategy budget.

- 2012 2015 Process manager water system Glasparel+
- 2012 2014 Project manager Wateringveldse Polder
- 2012 Process manager business case study IJssel-Vechtdelta
- 2012 Process manager business case study Energieweb Knibbelweg Oost
- 2009 2011 Process manager national spatial strategy Poelzone project
- 2008 2011 Process manager national spatial strategy Oostland-Groenzone project
- 2008 2011 Process manager sustainable greenhouse cultivation Zuidplaspolder
- 2010 Feasibility study eco-zone Pijnacker-west
- 2009 Sustainable location policy based on the layer approach
- 2008 2009 Process management the central water chain connection