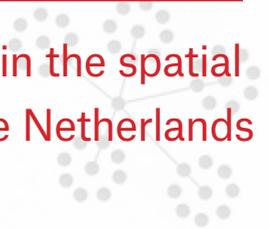


# The New Planning

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A paradigm shift in the spatial development of The Netherlands



A proposal for NWO funding (NWA-ORC)



## A Valuable Environment



Sustainable economic growth potential for the Netherlands



Space for climate and energy transition



Strong, liveable and climate-proof cities and regions



Future-proof development of the rural area

Source: Nationale Omgevingsvisie (NOVI)

Integrated development is the fundamental practice for a sustainable future of our densely urbanised land. NOVI has already addressed this very prominently

in their preliminary documents. At the present time, with numerous transitions happening around the world, integrated development is the global centre of attention.

# Introduction

## Integrated Environmentalism

### A new approach to the spatial planning system of the Netherlands

This project aims to provide tools and guidelines for effective implementation of integrated environmental visions on a national scale, learning from development principles and strategies of international examples.

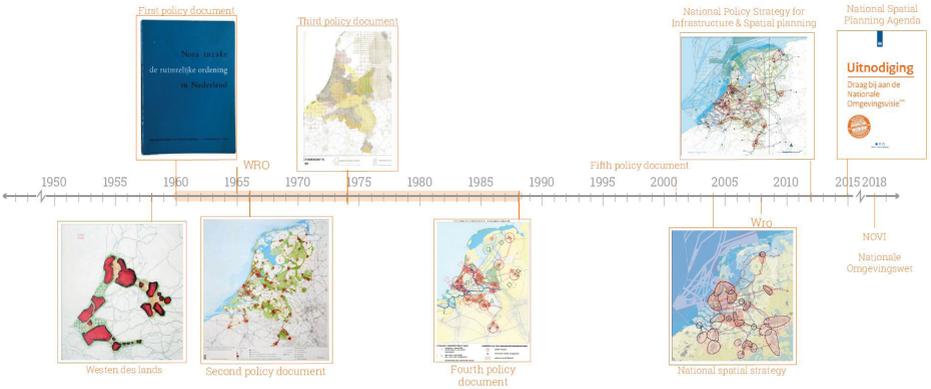
Delft University of Technology and the Vereniging Deltametropool are responding to the Dutch National Research Organisation's (NWO) call for proposals to build a bridge between science and policy agendas. We are creating a consortium of knowledge institutions and societal partners to address the urgent need for a new approach to spatial planning that will keep the Netherlands at the forefront of innovative development.

# Urgency

Since 1941 the Government of the Netherlands has created institutions and policies for the formulation and implementation of national spatial planning policy that has had a decisive impact on the form and character of the Dutch territory. From 1966 planning policies at the national level were mapped and subsequent versions of 'national plans' gave expression to ambitions that would become known as 'Dutch planning doctrine'. National policy has provided a 'strategic approach' to development of the territory, coordinating the contribution of sectoral policies to place-making and quality of life, and earning Dutch national spatial planning global recognition.

In 2018, the institutional context underpinning the government's management of the territory is unrecognisable compared to the conditions in which the national spatial planning evolved. The government response is the (De Omgevingswet) Environmental Management Act, designed to replace 26 separate laws with the aim to improve coordination between sectors and government bodies. The Act is intended to provide a one-stop shop for

citizens and companies, to reduce the number of regulations and speed up decision-making. The Government expect the Act to be put into force from 2019 and become fully effective by 2021. The significance towards applications of Dutch spatial planning is evident. There is a requirement to strengthen coordination and integration of sector policies that have an impact on the sustainable development of the territory. At the same time, the tools used for integration are no longer fit for purpose and the underpinning institutional apparatus of the Dutch planning doctrine no longer exists. This requires a breakthrough in thinking about spatial planning. A new approach to planning – a model of planning - is needed that can simultaneously provide direction and coordination whilst working inclusively in more complex governance settings. This will require both more reform of the formal institutions of planning law and instruments, but also crucially the informal 'ways of doing' planning, the norms and practices of Dutch planners.



Spatial Planning process in Netherlands

# NWO Funding (NWA-ORC)

## Nationale Wetenschapsagenda- Onderzoek op Routes door Consortia

NWO (De Nederlandse Organisatie voor Wetenschappelijk Onderzoek) is realising the NWA (Nationale Wetenschapsagenda) programme on behalf of the Ministry of Education, Culture and Science. This call for proposals, specifically intended for funding research along routes by consortia (NWA-ORC).

The Dutch National Research Agenda (NWA) has emerged from the 2025 - Vision for Science choices for the future report and was compiled by the knowledge coalition<sup>1</sup> on behalf of the Ministry of Education, Culture and Science and the Ministry of Economic Affairs and Climate Policy. The NWA is the answer to a widely supported need for more connection and coherency within the Dutch system of research and innovation and a closer relationship between that system and society. The basis of the NWA was formed by questions from Dutch citizens to science.

This call for proposals invites consortia to submit research proposals that express the broad and innovative character of the NWA in the interdisciplinarity and knowledge chain-wide composition of the consortium that will realise the research.

For more information about the [NWA-ORC](#), follow the link or visit [www.nwo.nl](http://www.nwo.nl).

# NWA Routes

Out of 25 routes from NWA (Nationale Wetenschapagenda), we have selected 4 routes as focal points for this project.

## **Towards resilient societies**

This route focuses on the process of co-creation, i.e. close interaction between actors in science and society.



## **Quality of the living environment**

How do we connect nature to the public and other stakeholders? How do we make policy more consistent at different orders of scale?



## **Sustainable development goals for inclusive global development**

This route questions: How can we promote inclusive global development and improve sustainable global wellbeing?



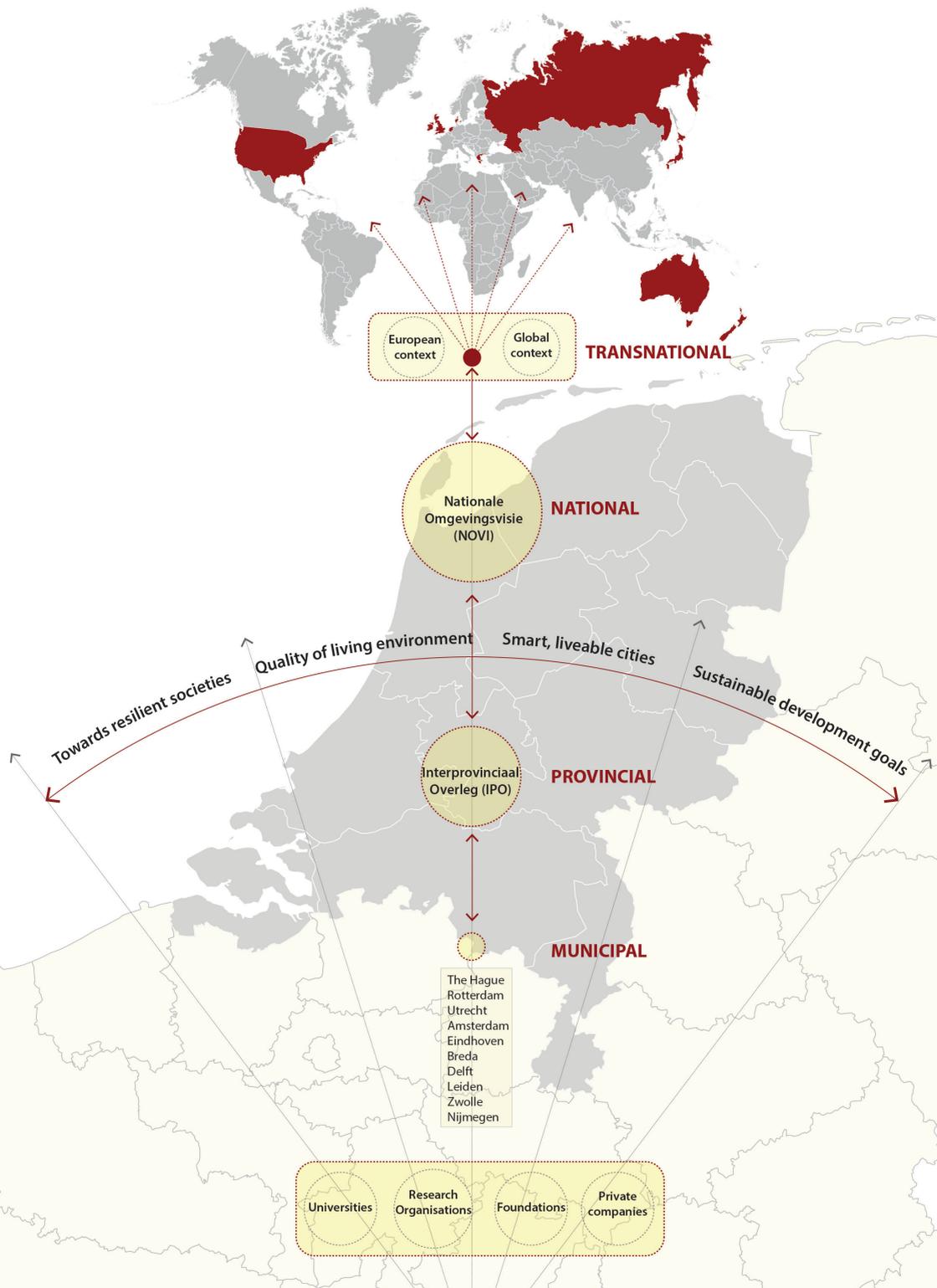
## **Smart, liveable cities**

The route challenges us to develop new research methods, from participative action research, sensor-based data research, living labs and app-based citizen science to research on the acceptance of technological change and resources.



# Project Aim

Our argument is  
that a fundamental breakthrough is needed  
to completely recast the spatial planning system  
to fit the institutional conditions  
that have completely transformed  
since the current system was created.



# Research and Activities

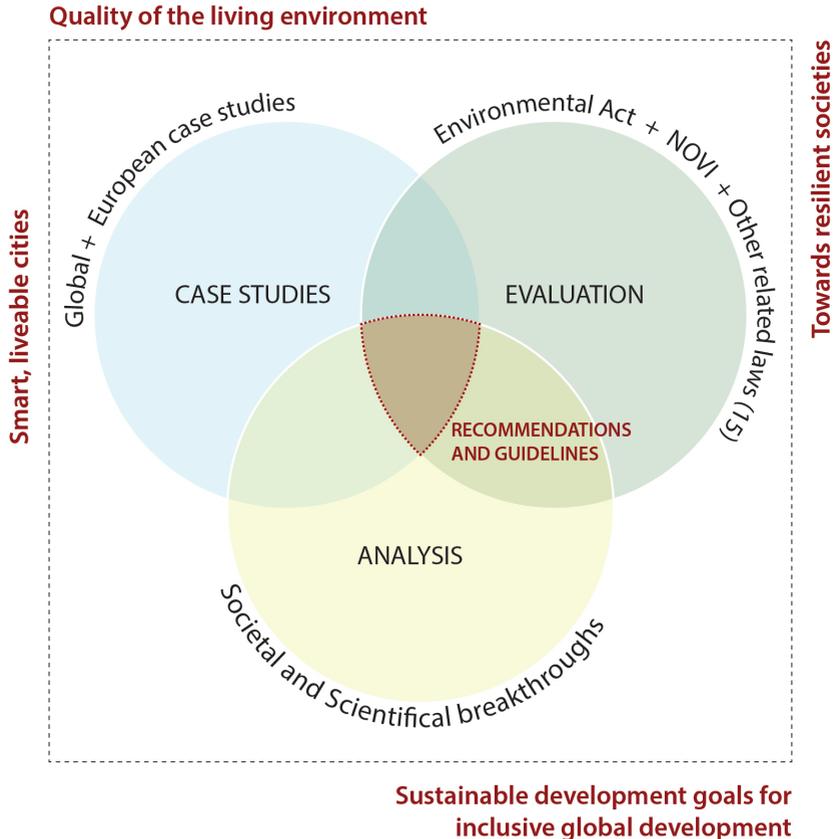
We visualise this project as a long term commitment (approximately 4-6 years). In the coming years we are determined to reach out a broader (inter)national audience to have them included in the spatial planning process of the Netherlands. We believe that including other countries in the research proposal will create a comprehensive and inclusive database of the innovative planning systems. This would not only create a knowledge based proactive relation with the selected countries but a continuous collaboration in future.

There would be continuous in-depth research by selected PhD and Post Doc researchers. In the research, we plan to introduce some innovative strategies by learning from international collaborations. How other countries are dealing with the environmental factor with their country development? Is this a global focus

or a European focus? How all the continents differ from each other in relation to integrated vision or environmental strategy? What can we learn from a comparative study that can impact Netherlands as a whole?

Other than that we are prepared to conduct various stakeholder activities and discussions throughout the process. Conferences and workshops to brainstorm ideas and to spread knowledge will be organised in coming years. We aim to include speakers from abroad to discuss in detail and learn from other countries.

# Scope of the project



We envision the project to connect three most important factors developing an organised approach to the planning system of the Netherlands;

i) global comparisons to get inspired and learn from better examples

ii) the present planning system in the Netherlands

iii) the scientific and societal challenges that we need to incorporate. Firstly, the global case studies is aimed to a comparative study is to inspire.



The project will contain these prominent directions under the umbrella of four selected NWA routes.



Range of activities, workshops and conferences by  
Vereniging Deltametropool

# Facilitators

## Tentative Dutch Collaborations

National	Provincial	Municipal	Local
NOVI Nationale Omgevingsvisie	IPO Interprovinciaal Overleg	Den Haag	TU Delft
		Rotterdam	Vereniging Deltametropool
		Utrecht	Leiden University
		Amsterdam	Erasmus University
		Eindhoven	Foundations
		Leiden	Private & Public companies
		Breda	
		Delft	
		Zwolle	
		Nijmegen	

## Tentative International Collaborations

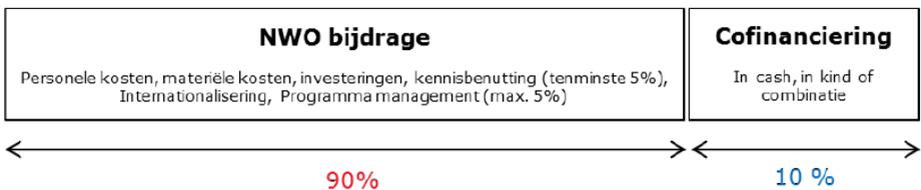
European case studies (Universities/ municipalities)	Global case studies (Universities/ municipalities)
Denmark	Japan
Ireland	New Zealand
England	Russia
Greece	California
	Australia

# Support the project

## Co-Finance (in cash or in-kind)

NWO understands a co-financier to be: 'A party that contributes to the project in cash or in-kind and that is not the main applicant or a co-applicant. Public institutions can also act as a private co-financier.' The participating co-financiers should jointly contribute at least 10% of the total project budget in the form of co-funding. Parties that do not make a contribution to the proposed project are not consortium partners.

In a letter of support, the co-financier expresses their support for the project and confirms the co-funding pledge and the agreements with respect to intellectual property and publications as stated in the proposal. A hard financial commitment in the form of a signed letter of support from the co-financiers is only required upon submitting the full proposal



# Contribute!

We are in process of developing the project,  
and are open for your suggestions.  
If there is an important aspect that is missing  
or that you want us to include,  
please contact us.

For more information, contact:

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