



provincie  
Gelderland

Ministerium für Wirtschaft, Energie,  
Industrie, Mittelstand und Handwerk  
des Landes Nordrhein-Westfalen

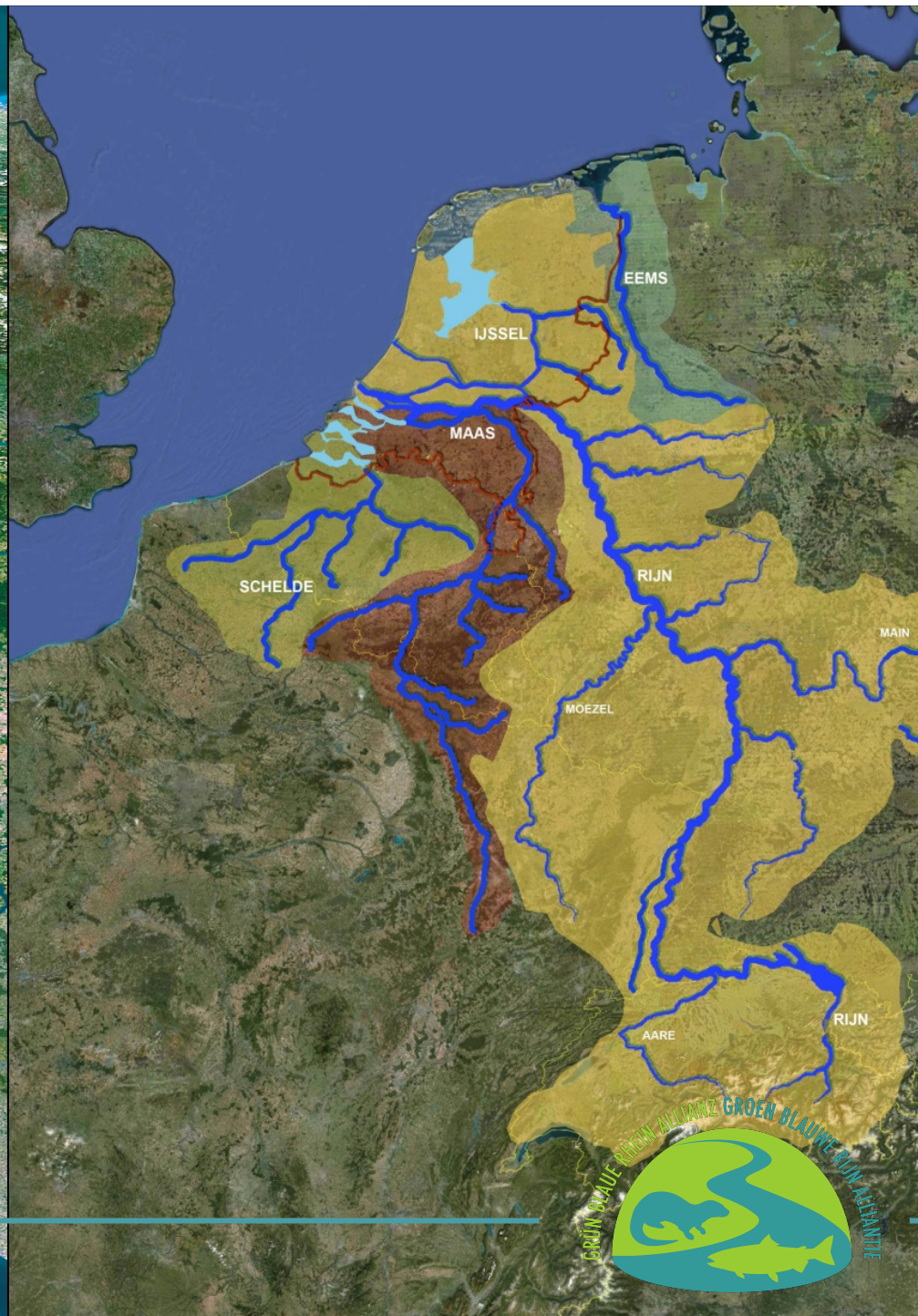
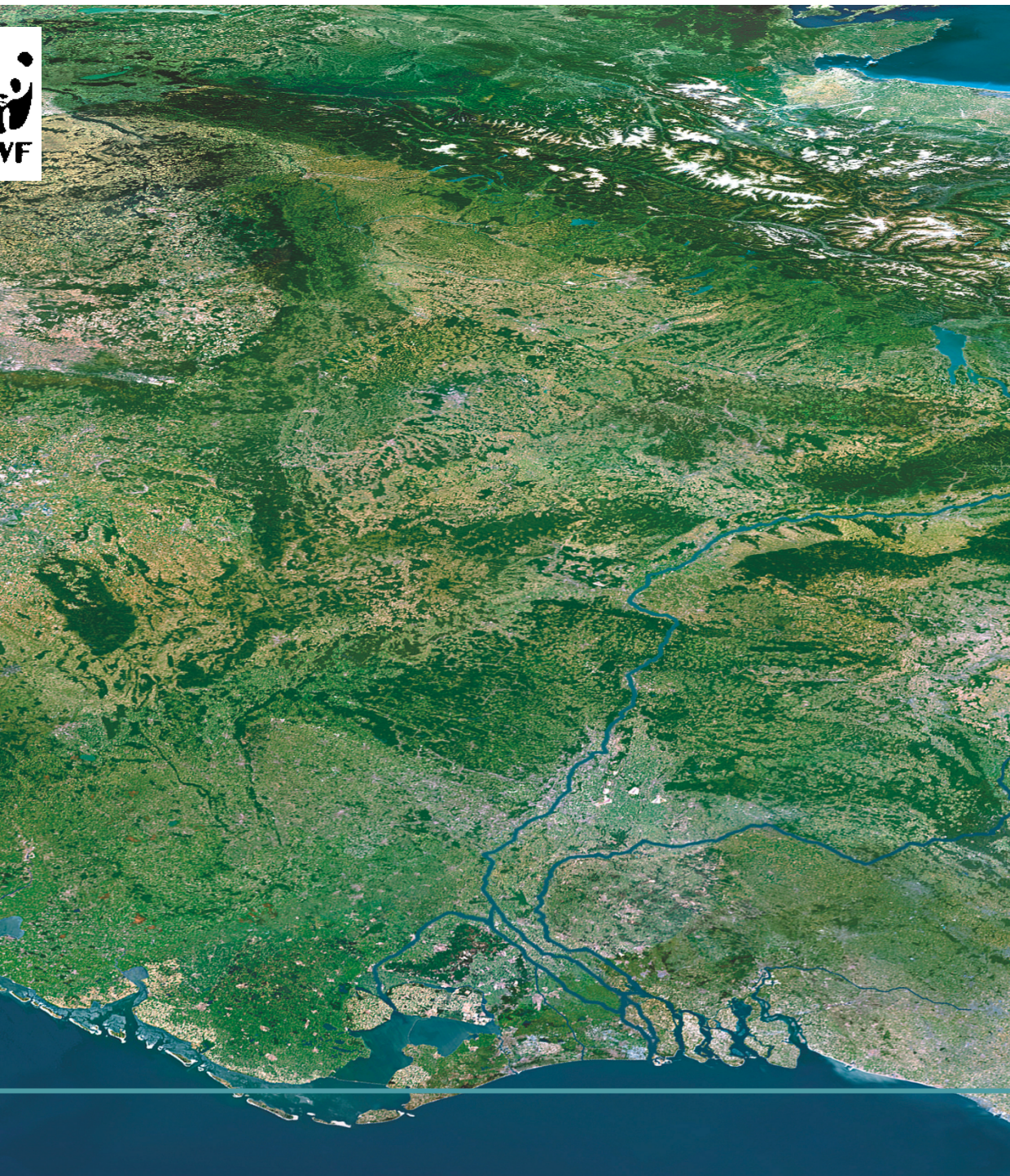


# Room for Living Rivers

Michiel van den Bergh - Freshwater advisor WWF NL

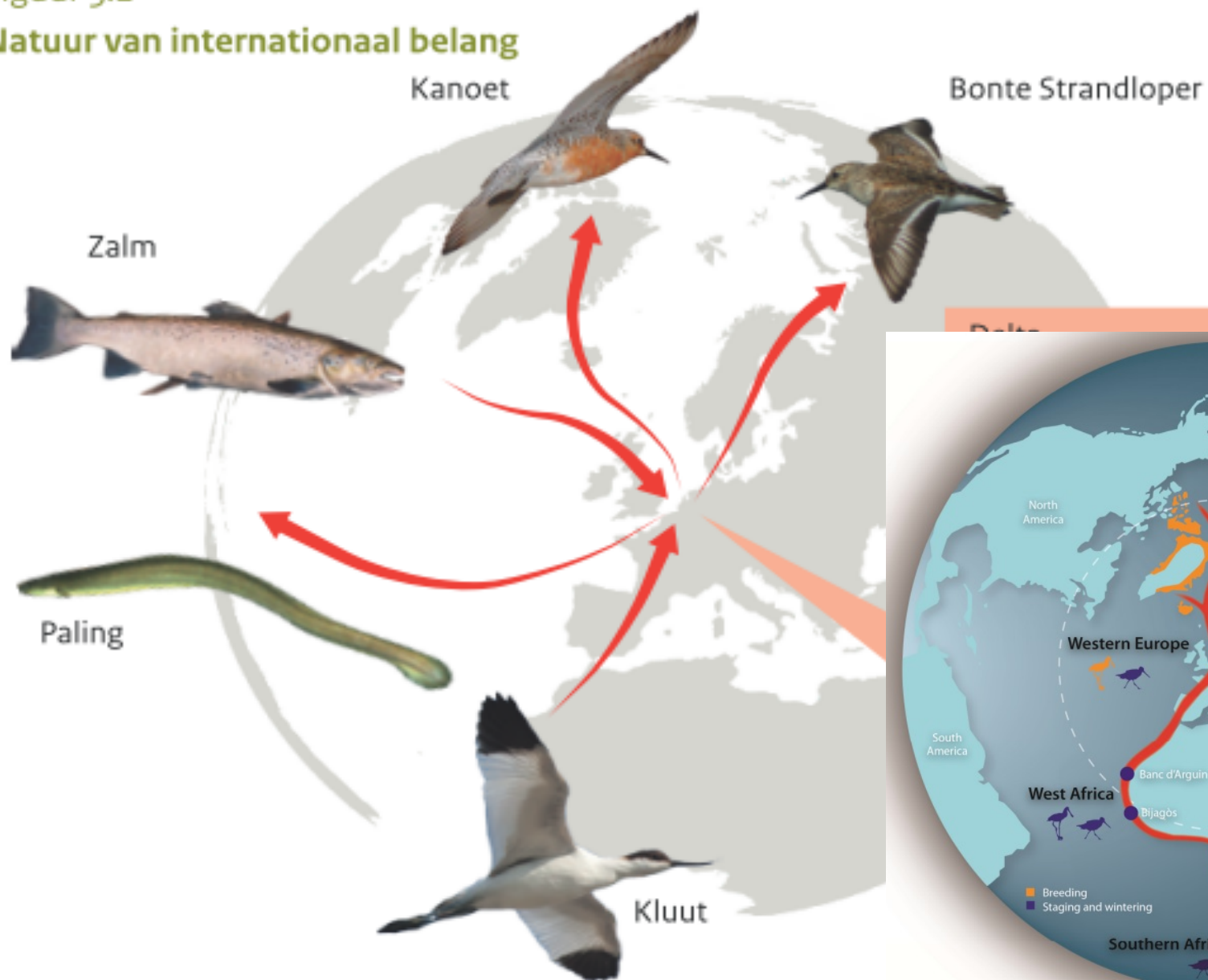
Green Blue Rhine Alliance, November 2018





Figuur 3.2

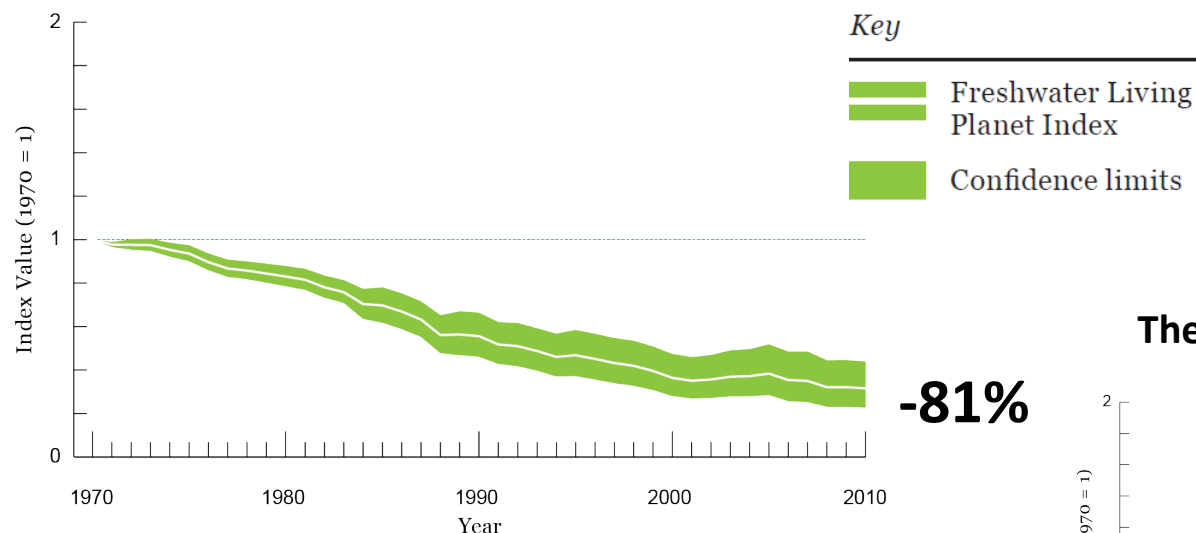
## Natuur van internationaal belang



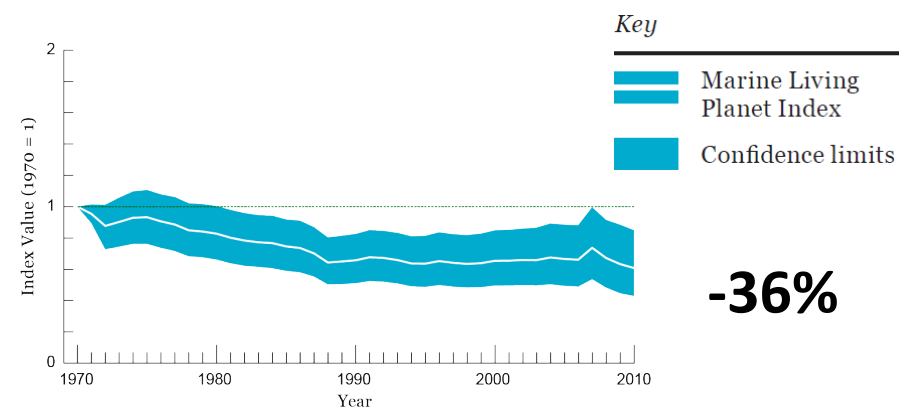
Bron: PBL; Imares

# Freshwater LPI declined more rapidly

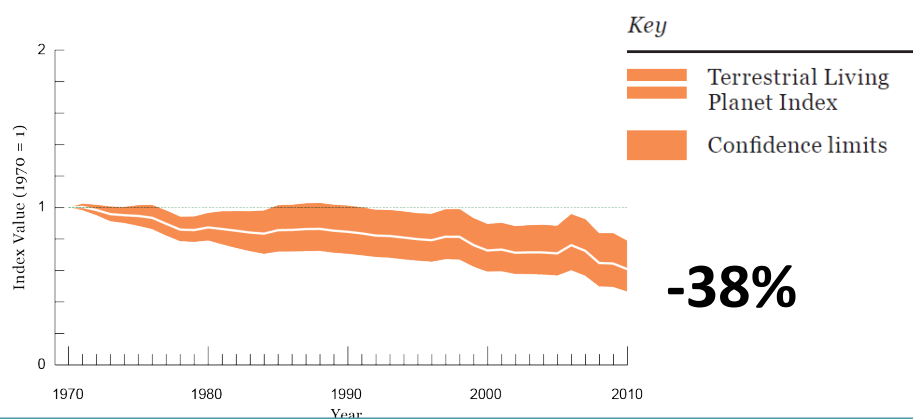
The freshwater Living Planet Index



The marine Living Planet Index



The terrestrial Living Planet Index

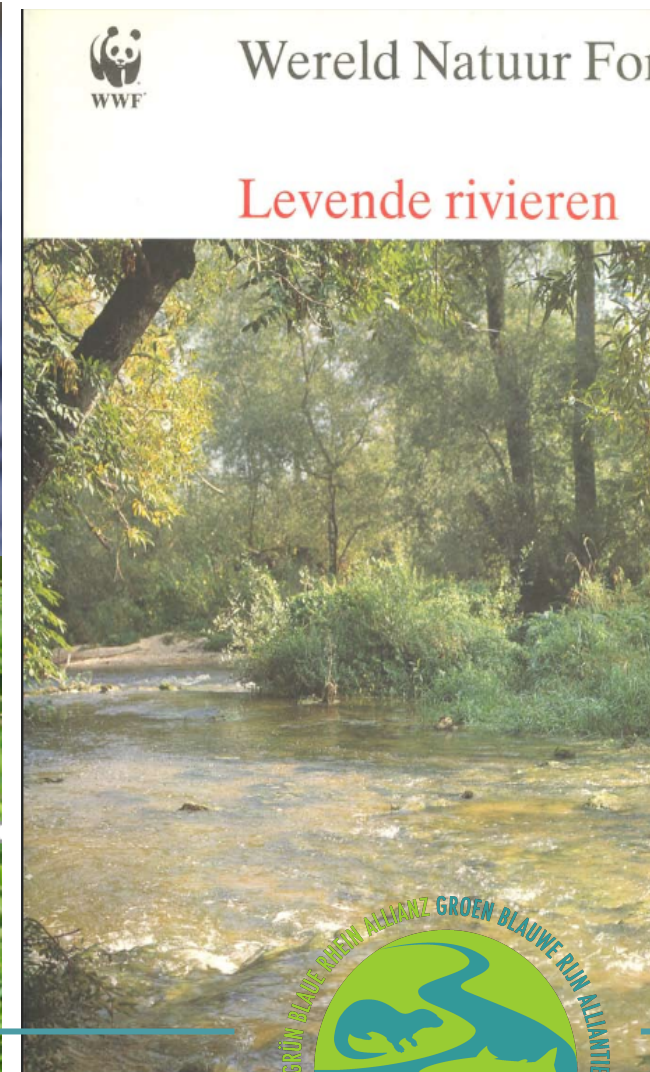
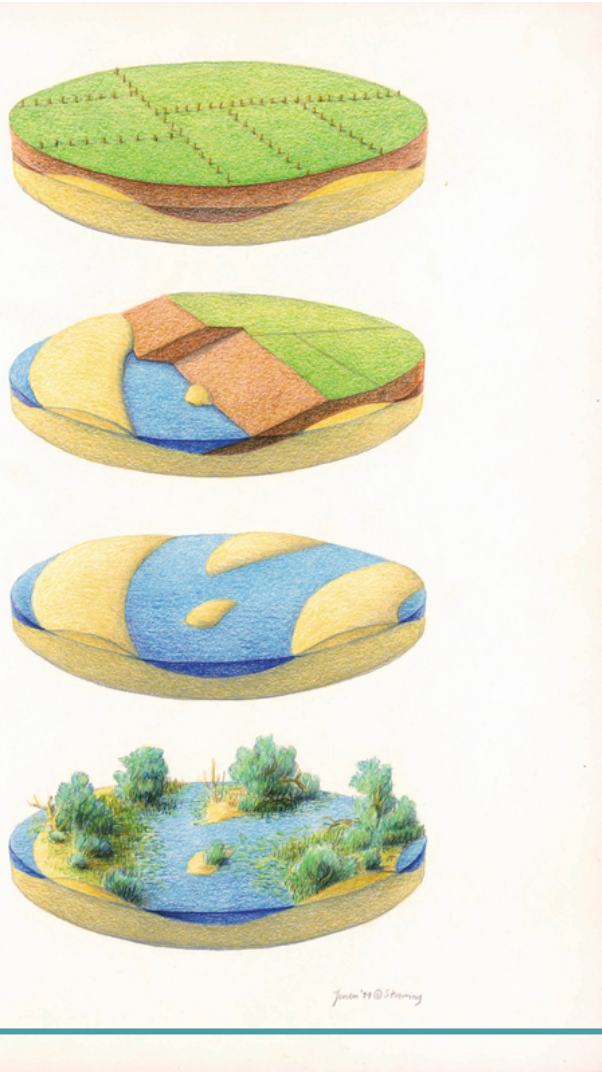


Source: WWF, ZSL, 2016



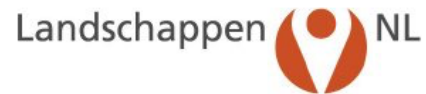
# Working with Nature

# Living Rivers -1992



## Room for Living Rivers - 2017

- A integrated, attractive and climate-proof river landscape with plenty of room for river dynamics, wilderness nature and a multitude of sustainable functions. That is the vision *Room for Living Rivers* of six Dutch nature and environmental organizations:



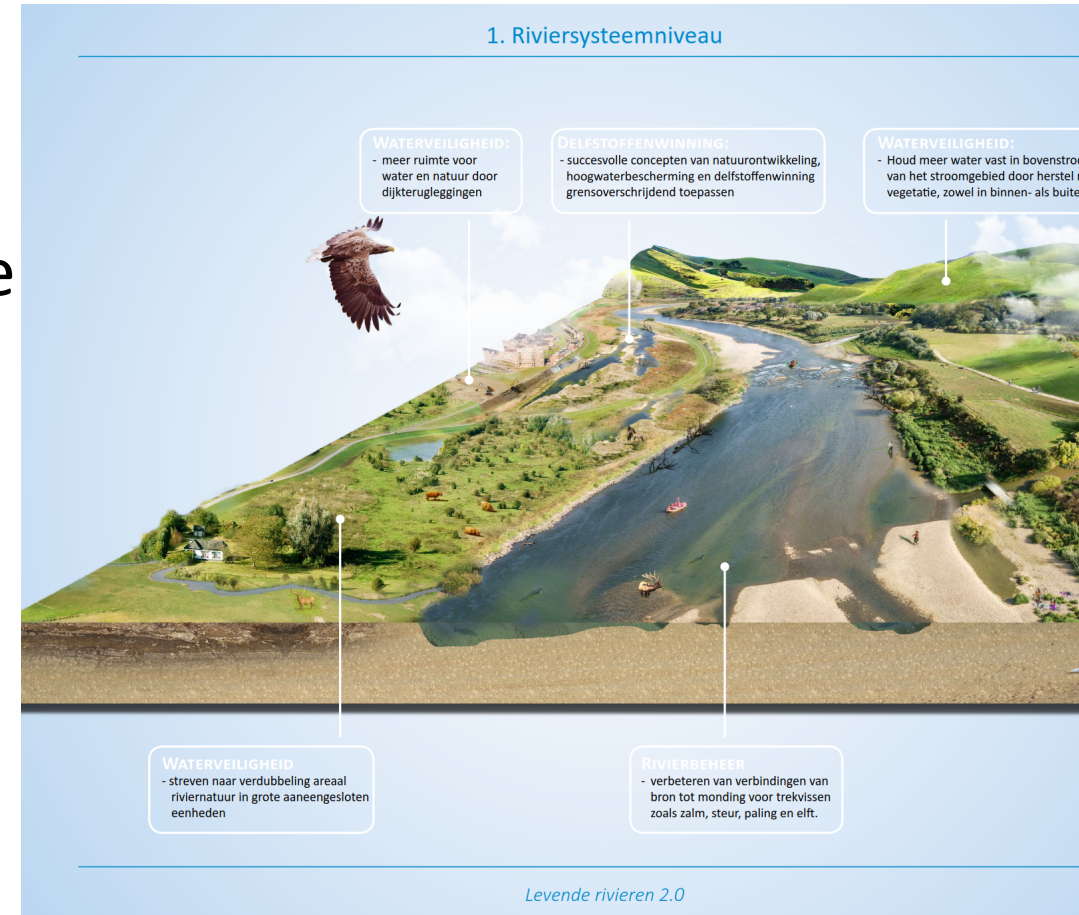
## Why a renewed vision?

- Building on 25 years of living rivers experience & successes
- Limited recovery of macrofauna, migratory fish, large mammal populations and low dynamic wetlands
- Nature restoration under pressure due to requirements from shipping, high water flow and dike safety.
- New developments require action and offer opportunities



# Our green ambition

- Doubling of area of river nature
- Ecological corridors between nature areas (along the river, with the hinterland and internationally)
- Divers river dynamics
- Good quality of underwater life



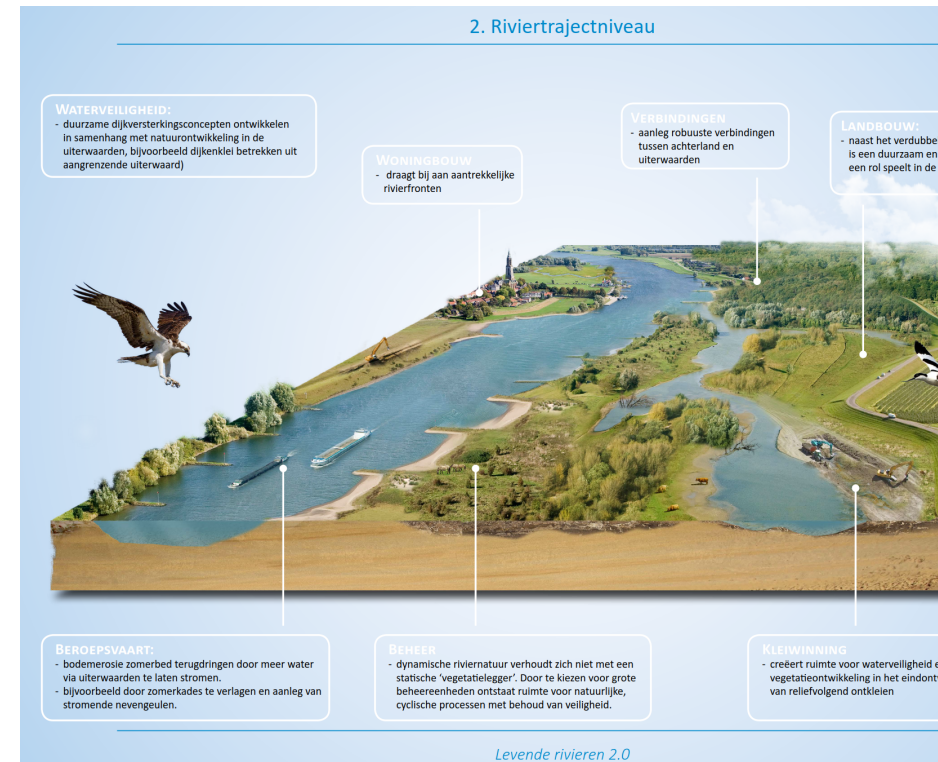
# The integrated approach

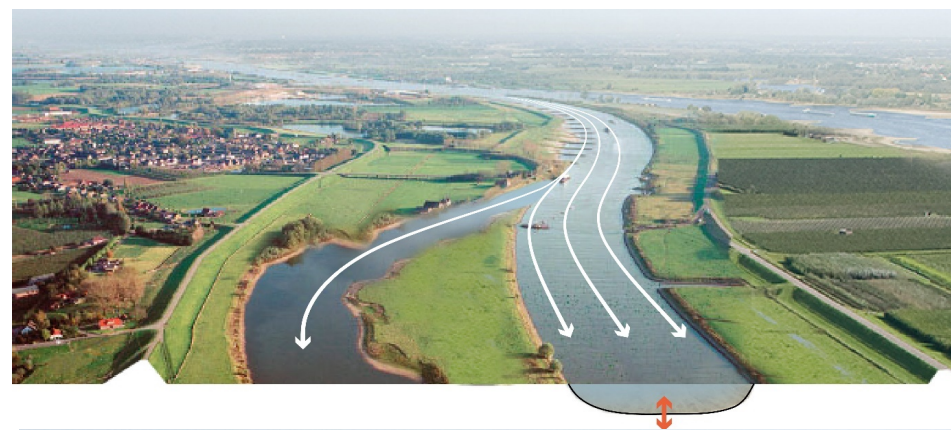
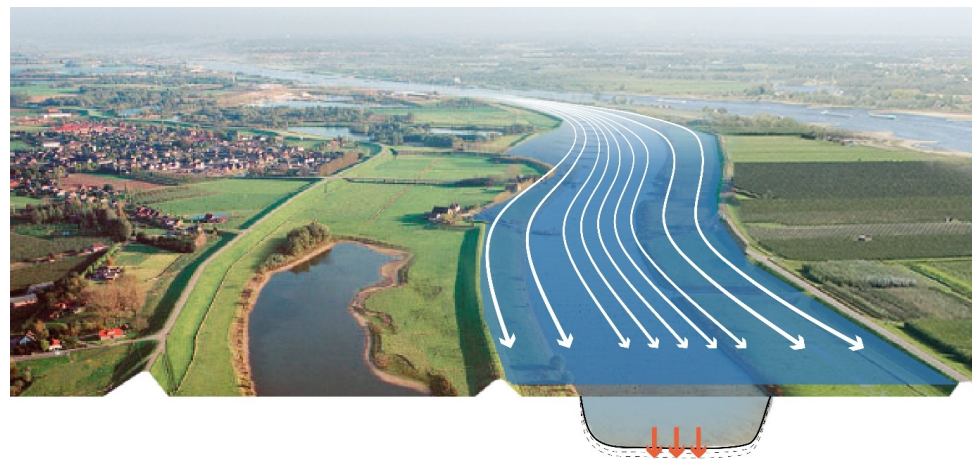
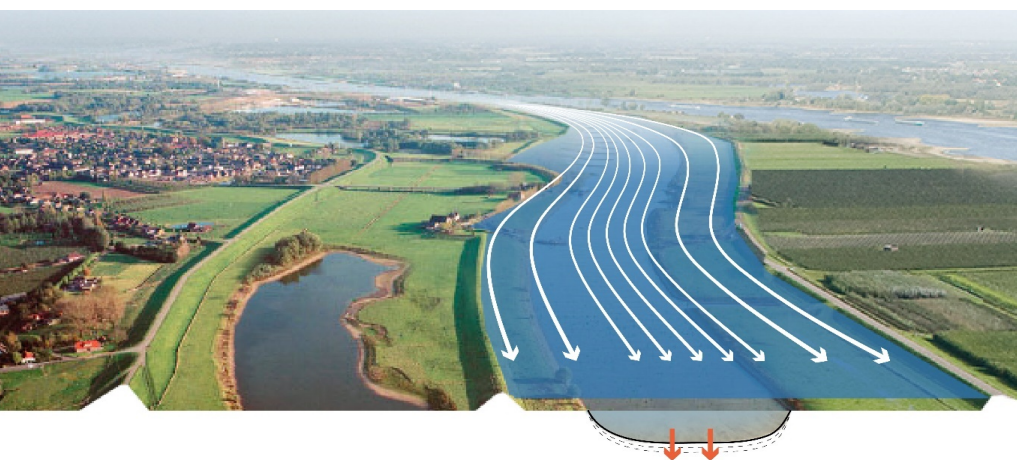
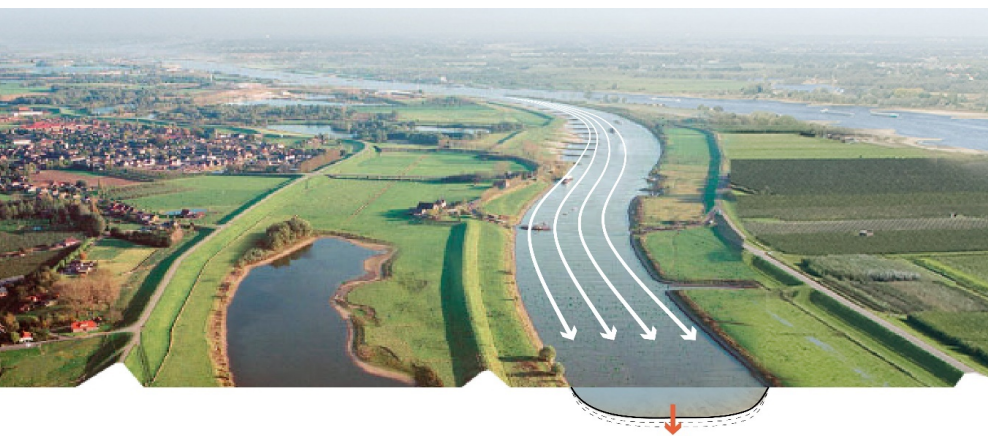
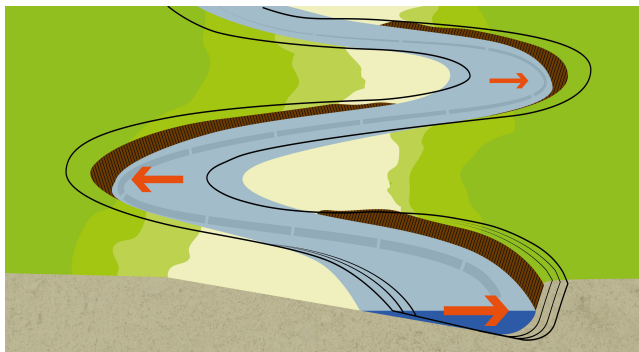
## Thinking in river system solutions: working with nature

- Together with governments, clay extraction, shipping

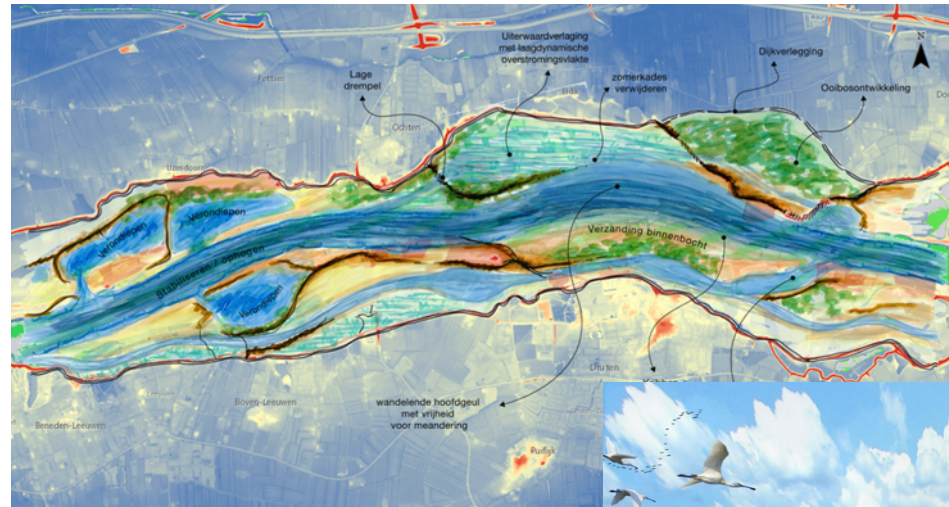
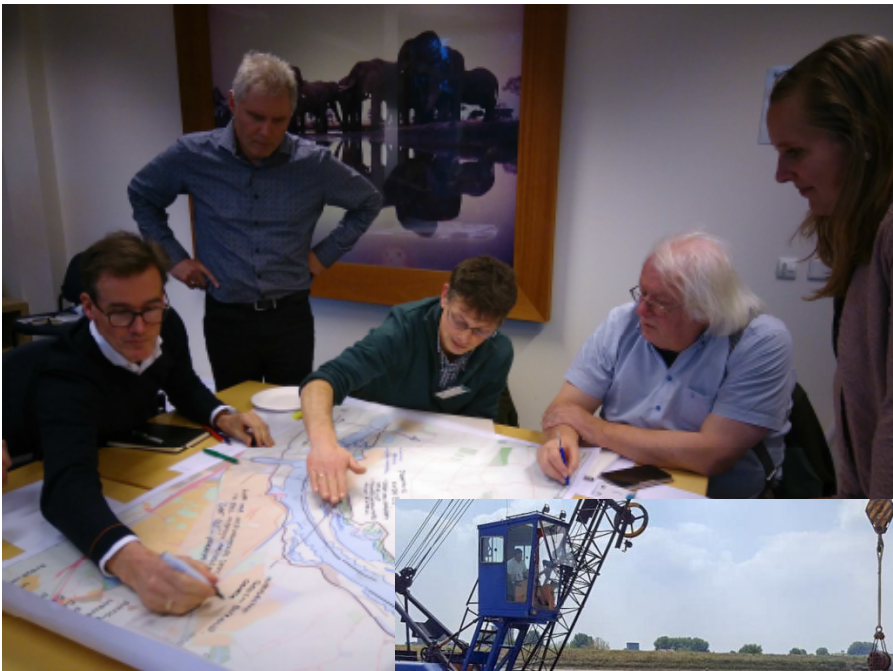
## Manage flood plains in large units and create connectivity: for nature, recreation and river management

- Together: land managers, communities, labor and recreation sector, but also nature-friendly agriculture





# Together: pilots, research, actionplan & lobby



## NATUUR

- de Nederlandse rivieren herbergen een uitzonderlijk hoge biodiversiteit en vormen unieke verbindingen tussen natuurgebieden in het stroomgebied.

## RECREATIE

- wandelen in ruige, dynamische nieuwe natuur geeft een wilderniservaring, en draagt bij aan een goede gezondheid

## CULTUURHISTORIE

- interessante mix van cultuurhistorie en avontuurlijke natuur vergroot de belevingswaarden en ruimtelijke kwaliteit van de uiterwaarden



## KLIMAATBESTENDIGE RIVIEREN

- natuurlijke processen van de rivier benutten om extremen in het klimaat op te vangen.

## RECREATIE:

- speelt in op een actieve beleving van de uiterwaarden dankzij extensief recreatief medegebruik in vrij toegankelijke gebieden

## WONINGBOUW

- meer mogelijkheden voor aan dynamiek aangepaste kleinschalige woningbouw vergroot verbondenheid van bewoners en voegt ruimtelijke kwaliteit toe

Levende rivieren 2.0





Thank you!

