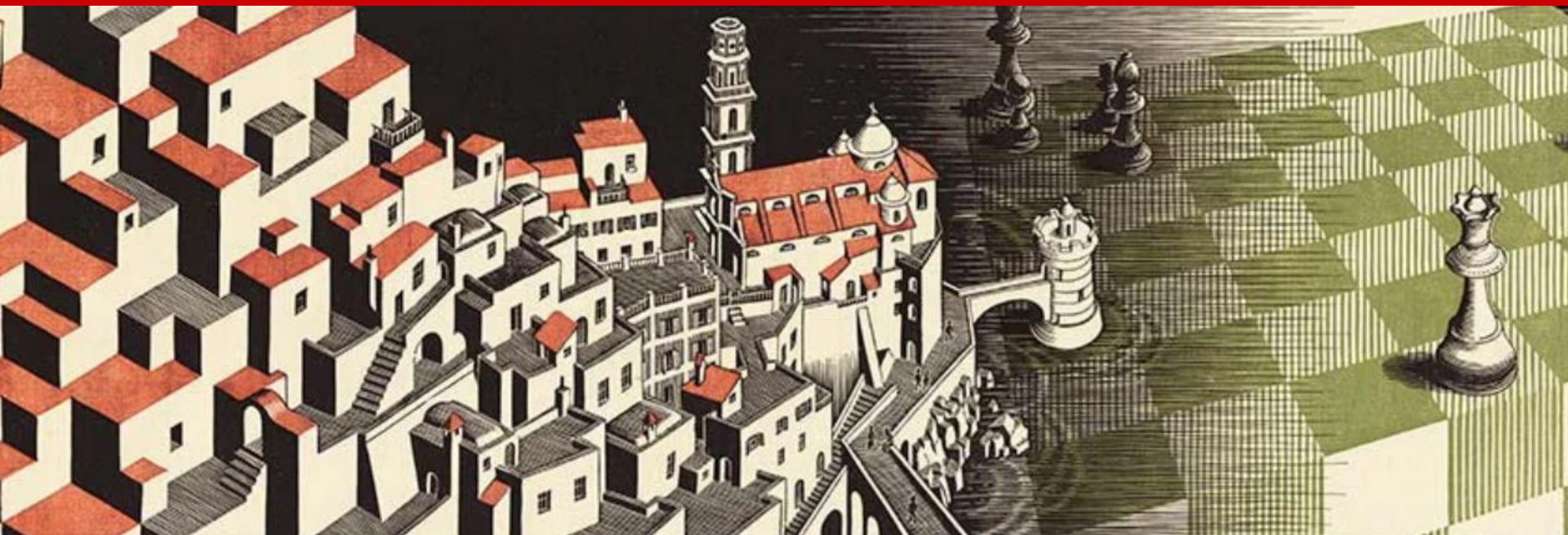




The Netherlands:

A planners paradise or too good to be true?

Gert de Roo





Set up:

1. A Global Comparison
2. Planning in The Netherlands
3. The Institutional Side to Dutch Planning
4. The End of Utopia
5. Alternative Kinds of Planning



A Comparison





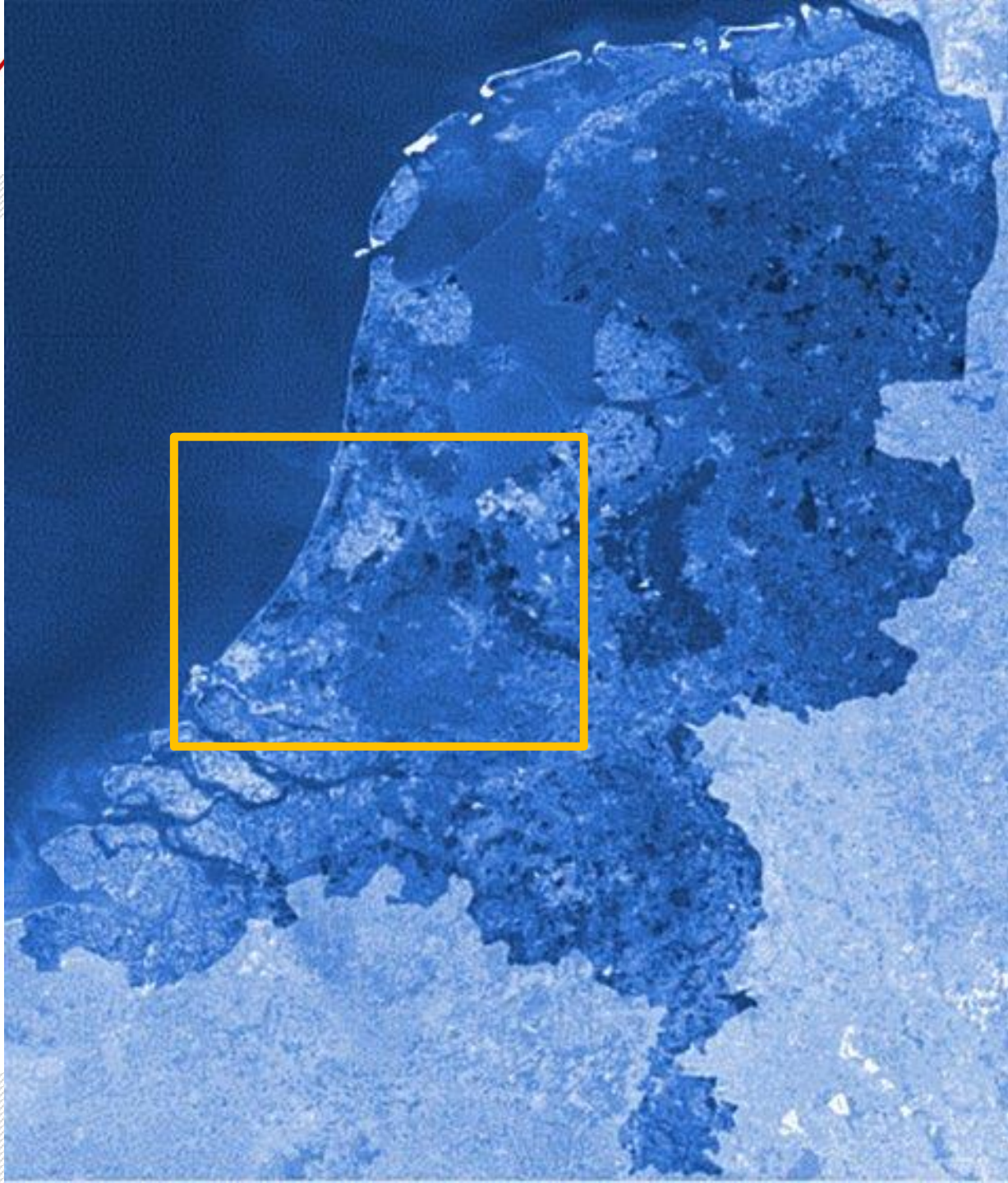
22-4-2021 | 5

Randstad
8.287 km²

8 million

Netherlands
40.000 km²

17 million





Beijing
4.144 km²

Beijing Urban
Region
16.410 km²

21 million

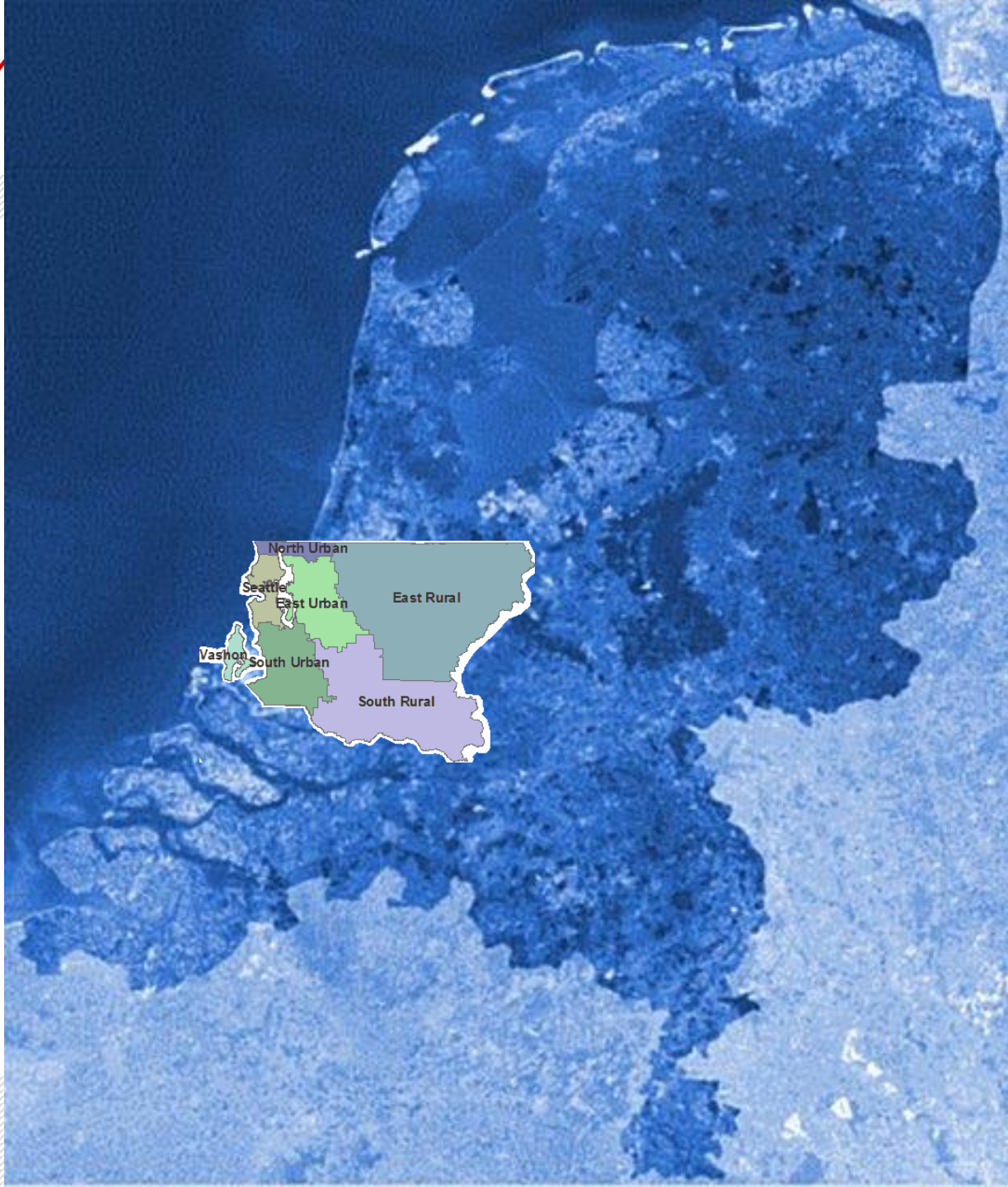
Beijing Urban Region 北京的城市区域





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Seattle
King County
Washington state
USA
5480 km²
2.2 million





Tokyo
2188 km²

Tokyo
Metropolitan
Area
13.570 km²

38 million

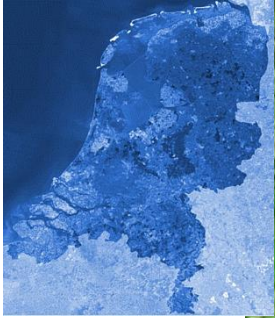




Newcastle: 114 km², 300.000 inhabitants
Groningen: 84 km², 200.000 inhabitants

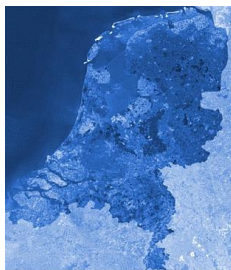


Planning in The Netherlands





Groningen 格罗宁根



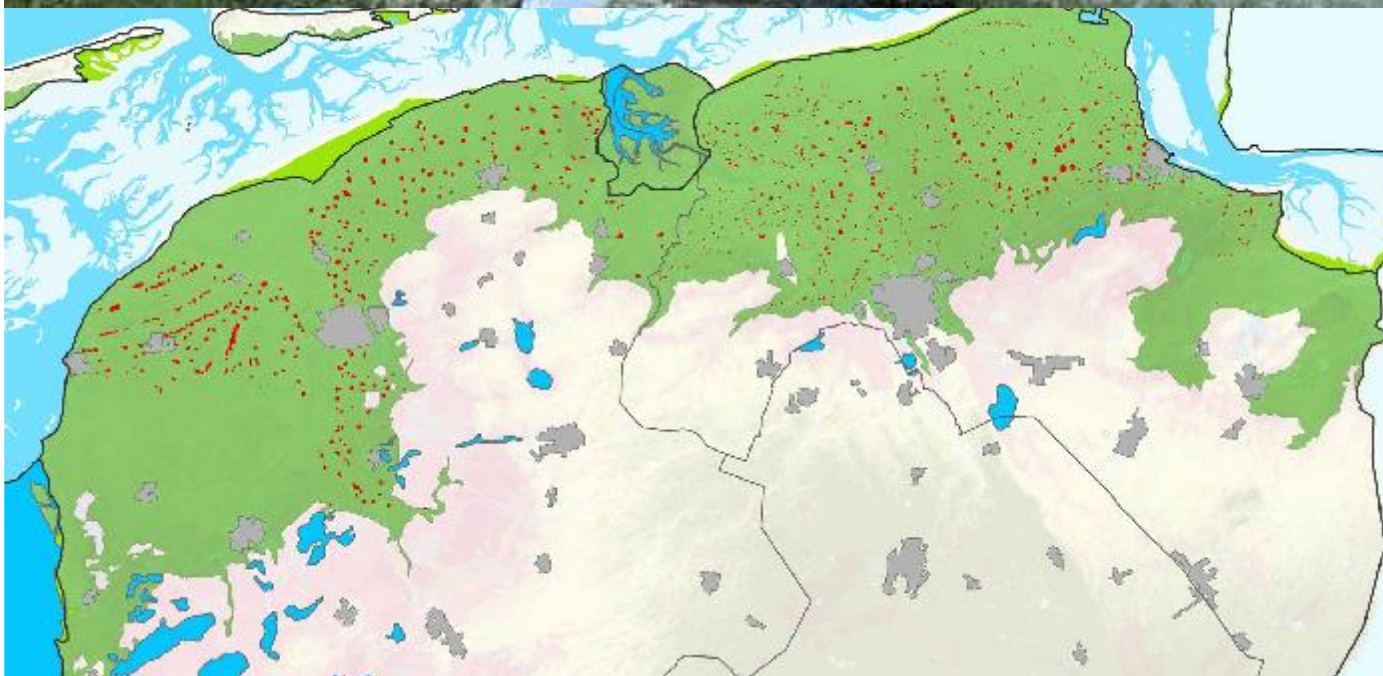
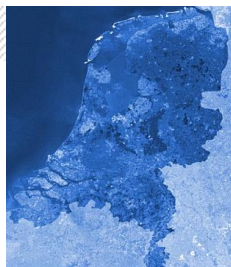




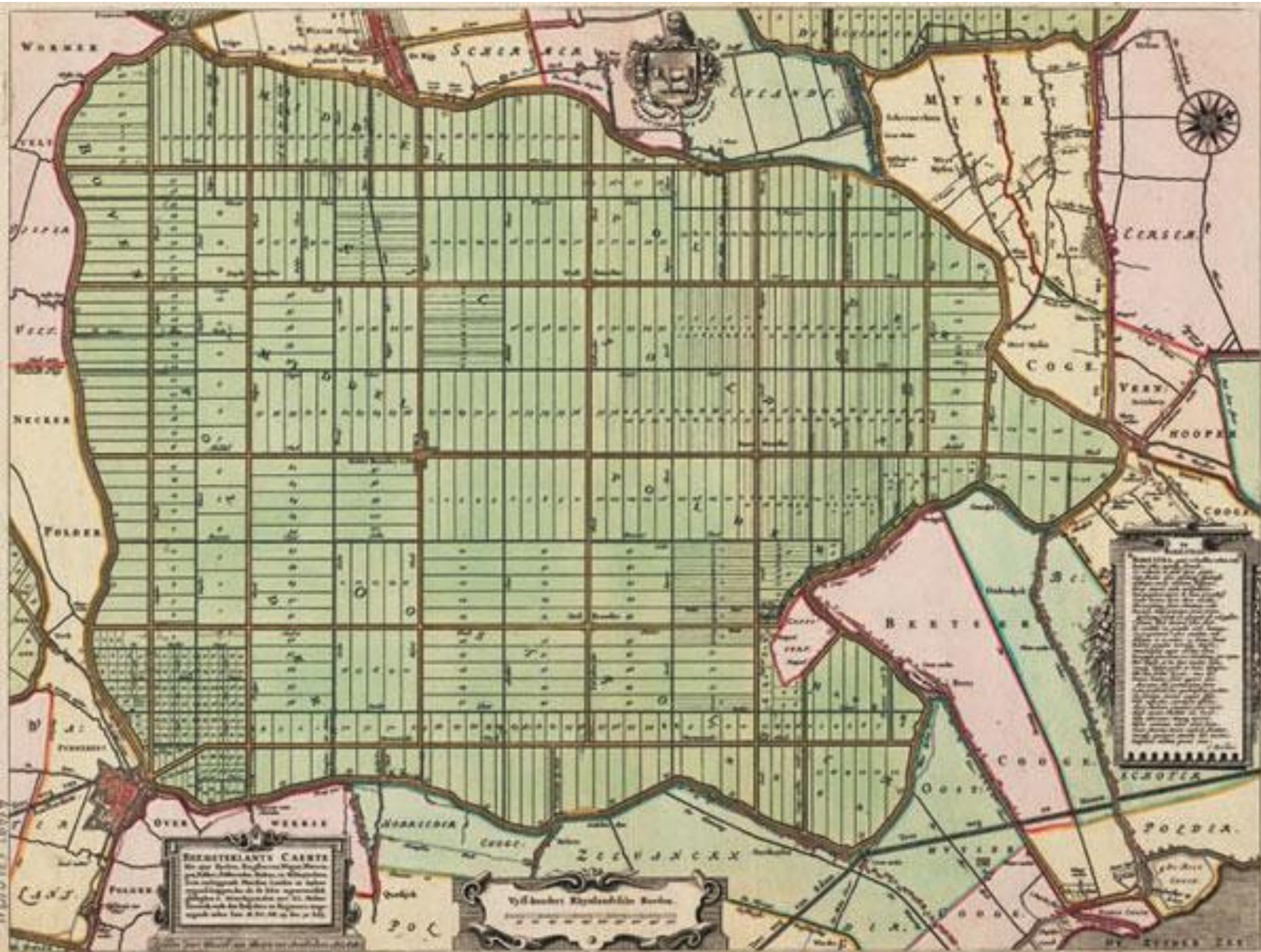
God created the world,
but the Dutch created the Netherlands



François-Marie Arouet
Voltaire
1694-1778

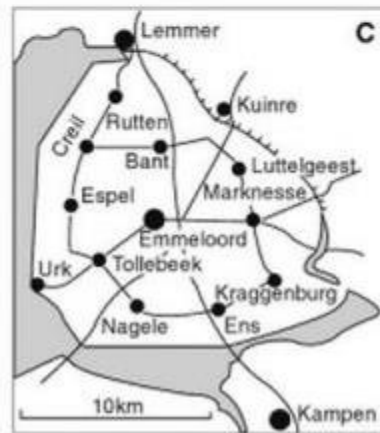
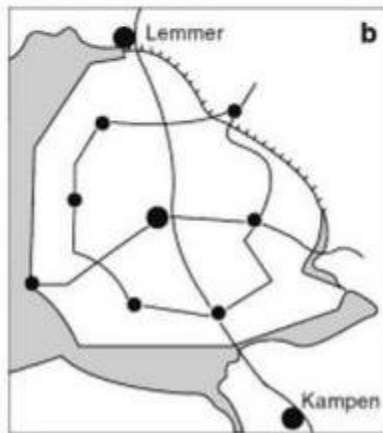
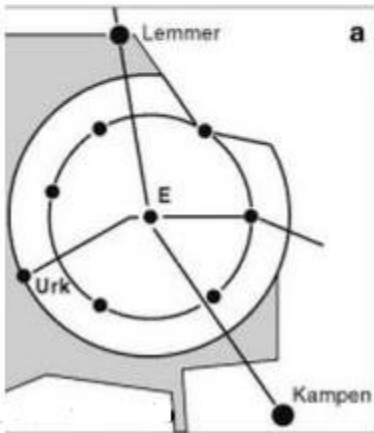
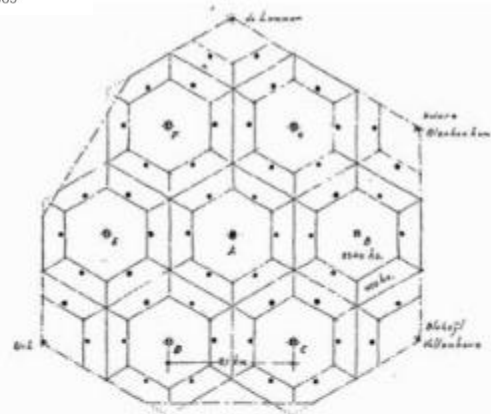
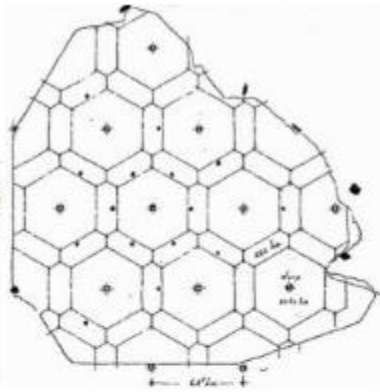
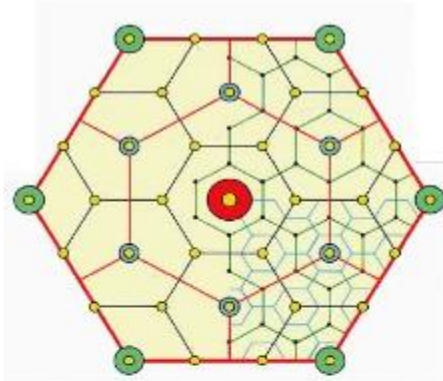








WALTER CHRISTALLER
1893–1969

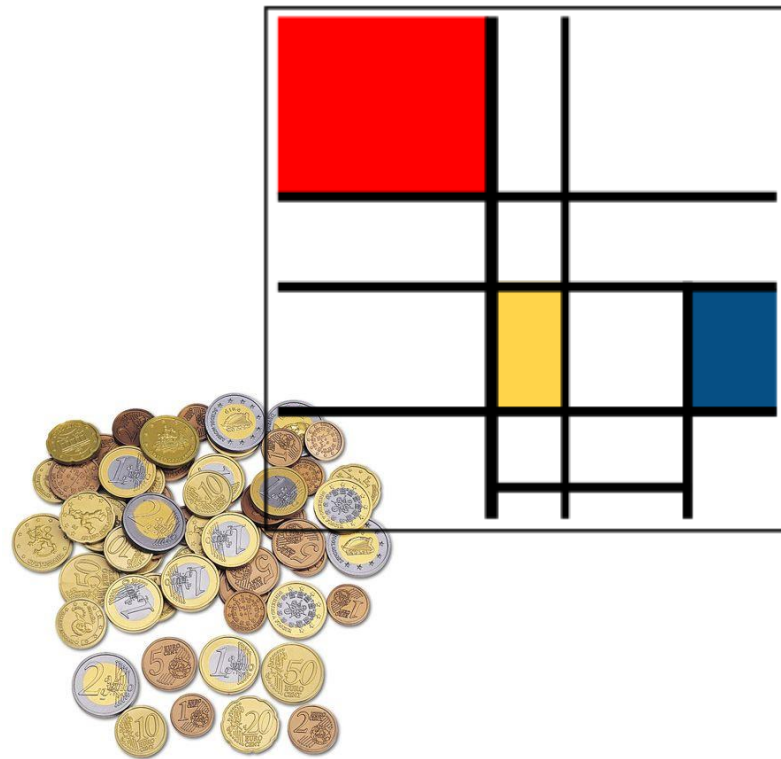






› Planning in The Netherlands:

- Safety first
- Orderly
- Neatness
- Thoroughly
- Control
and...
- Pragmatic

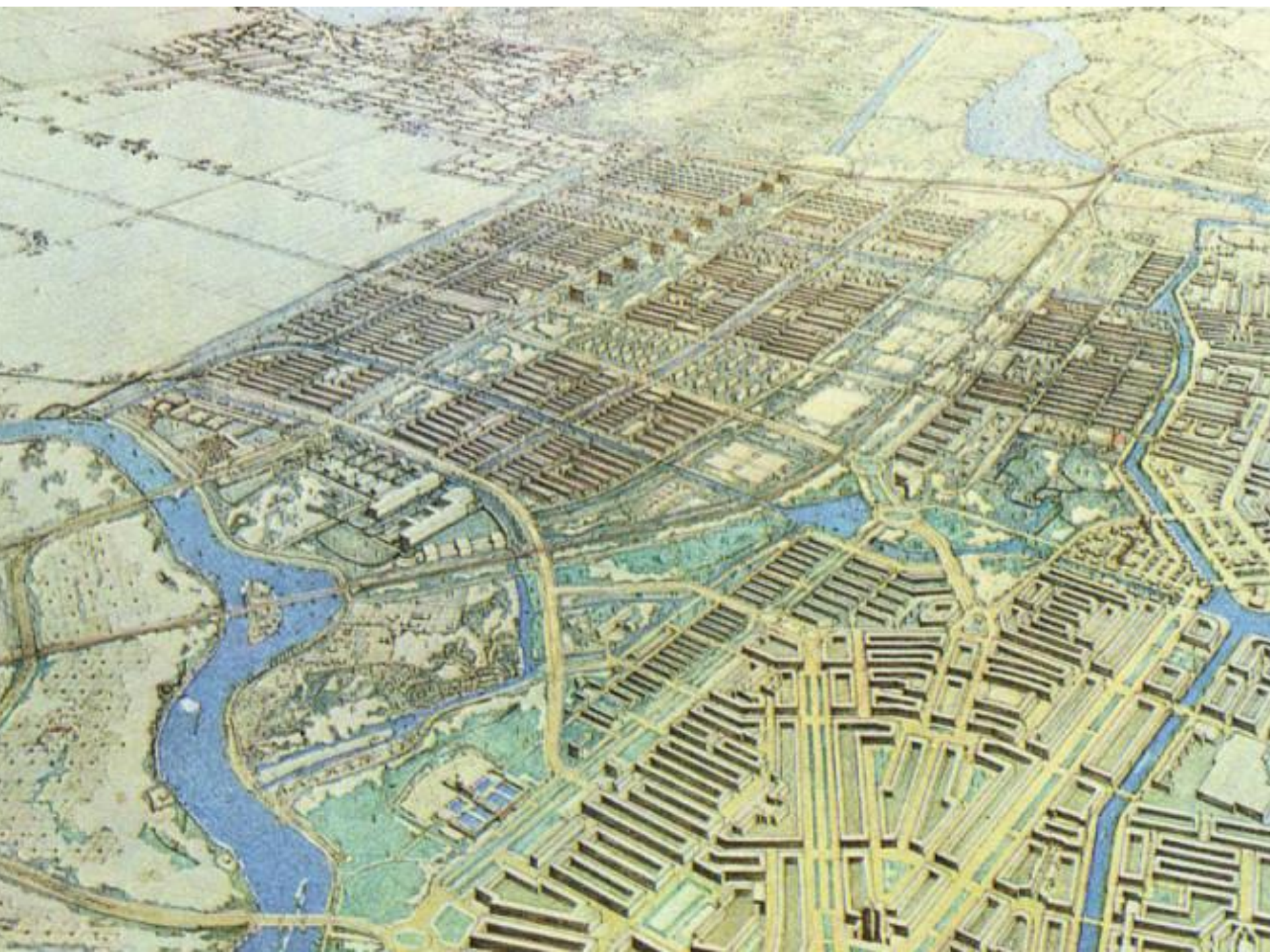


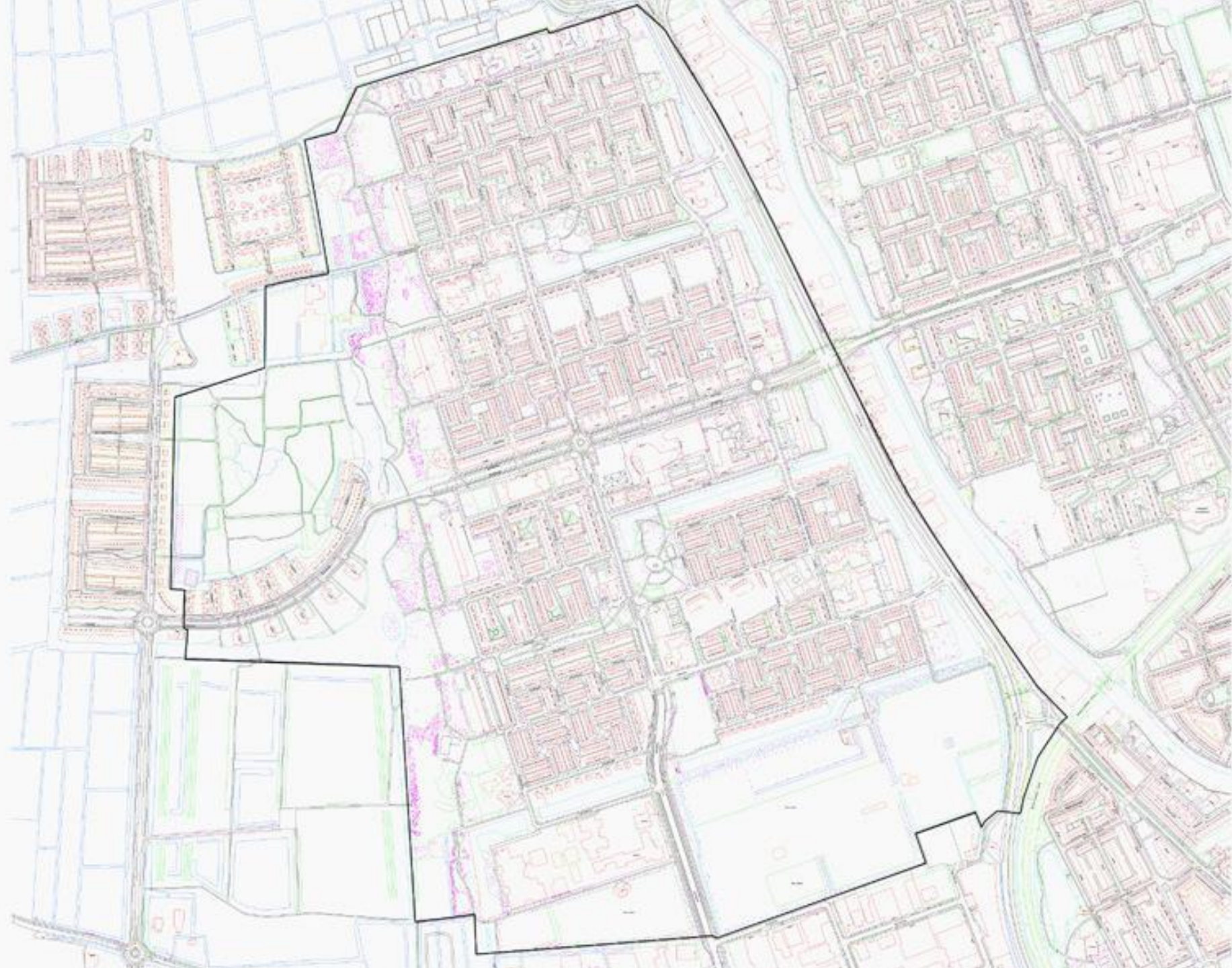


















The Institutional Side to Dutch Planning



National level:

Ministers
Ministries
Departments & agencies

National Assembly



Provincial level:
12

Deputies
Departments

Provincial Assembly



Municipal level:
380

Aldermen
Departments

Municipal Assembly



Water Boards
21

‘Dijkgraaf’ / Dike count

Administrative Board



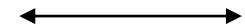
Institutional structure of spatial planning in the Netherlands

From:

To:

National level

National level



Provincial level

Provincial level

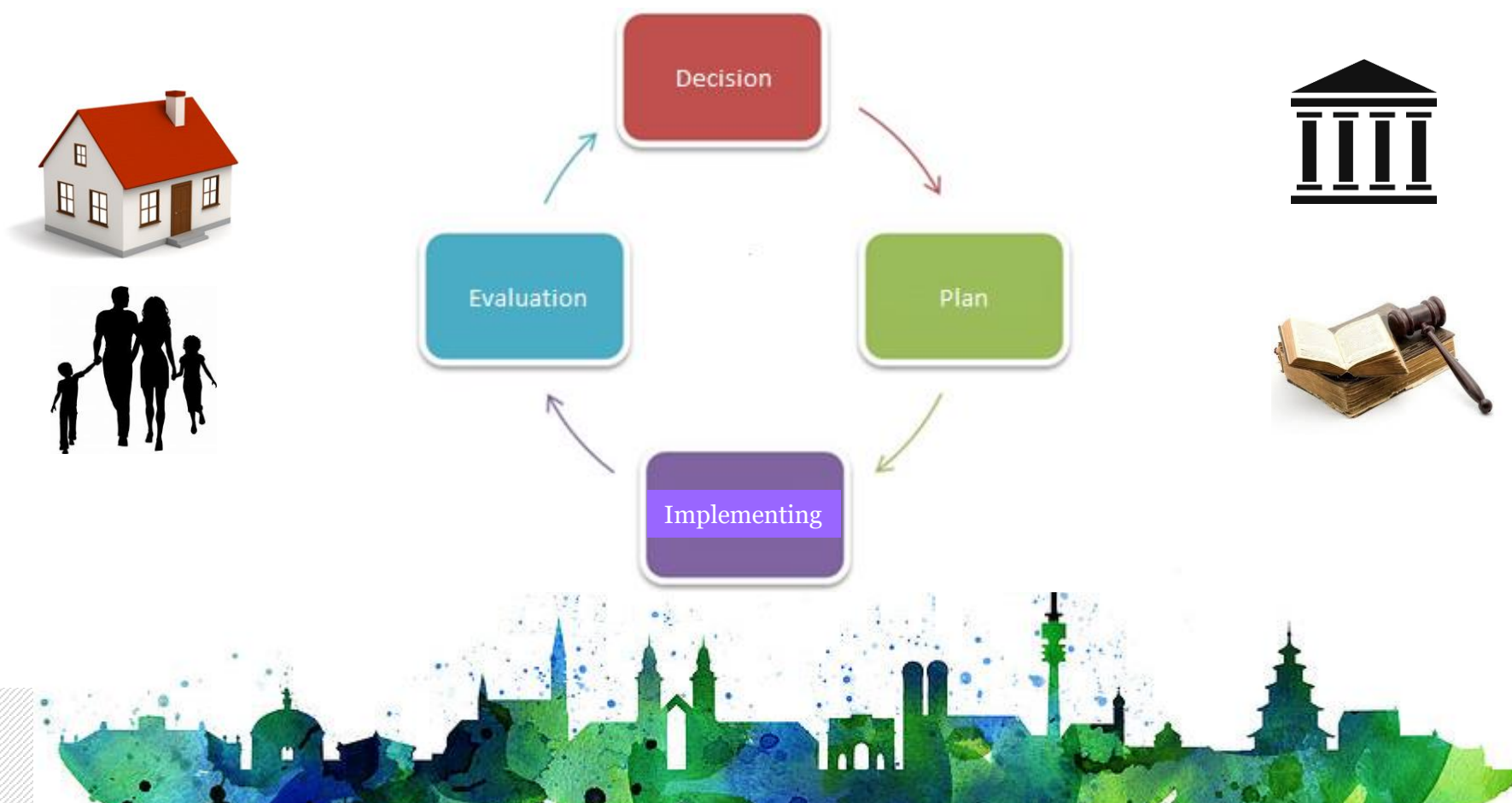


Municipal level

Municipal level

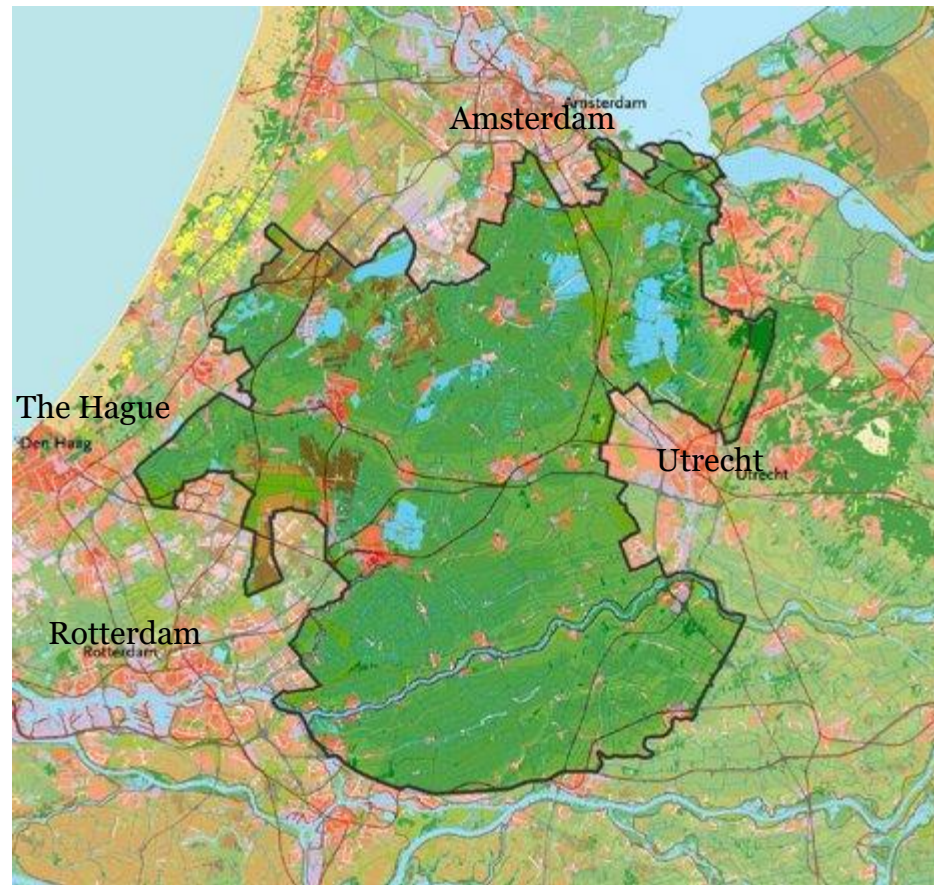


1. Decentralisation
2. From a coordinative top down structure to a structure of independent governmental layers

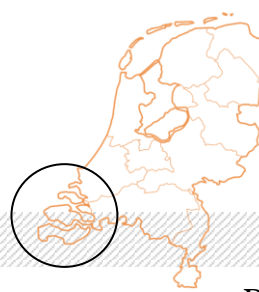




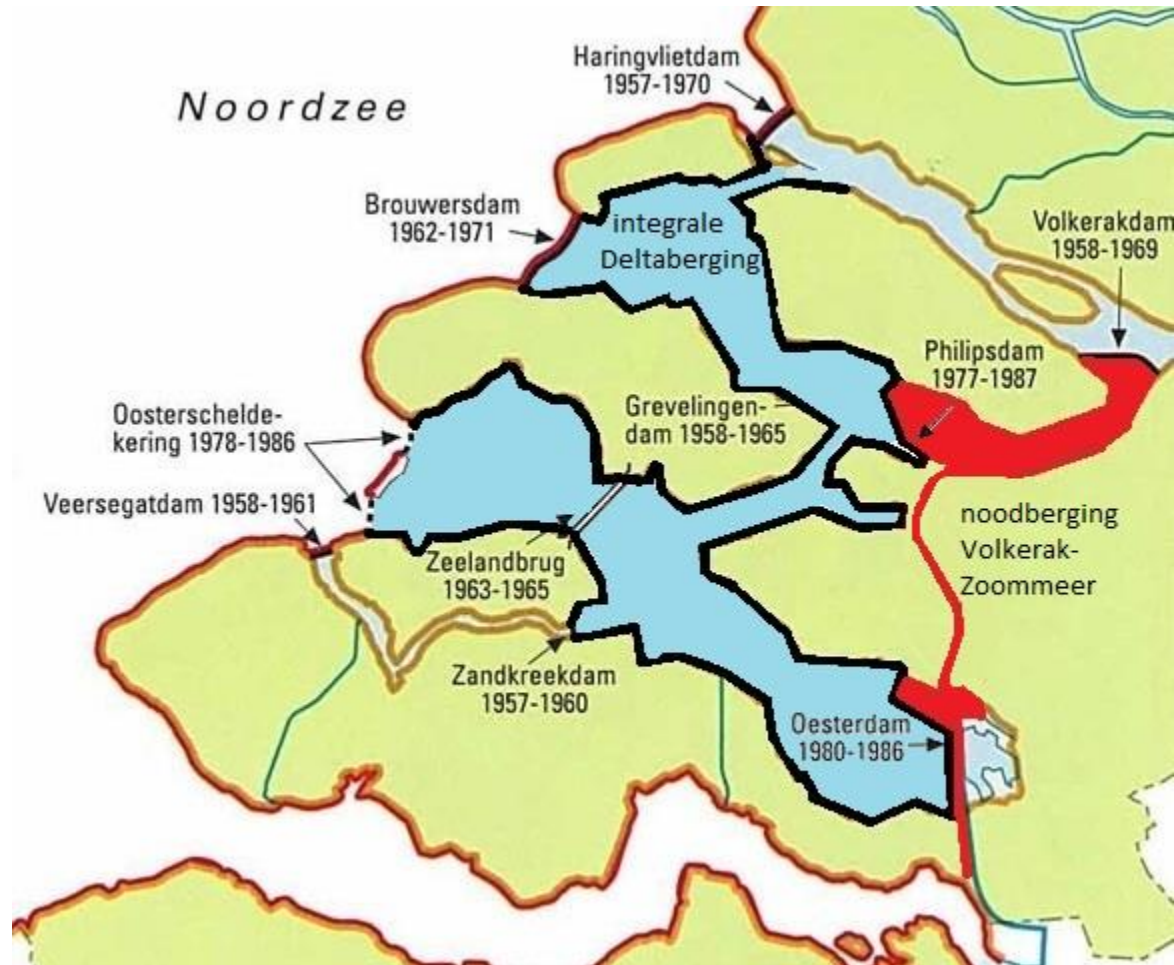




The Green Heart of the Randstad, Netherlands



Delta Plan: national defense against sea water





National Nature Network – Natura 2000



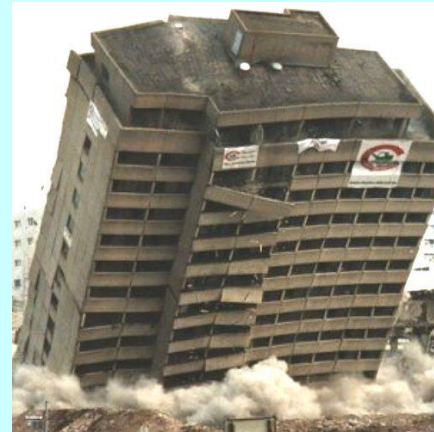


› Planning in The Netherlands

How it once was:

- We plan everything
- We measure everything
- Therefore we know everything
- To control everything!

However...



The End of Utopia



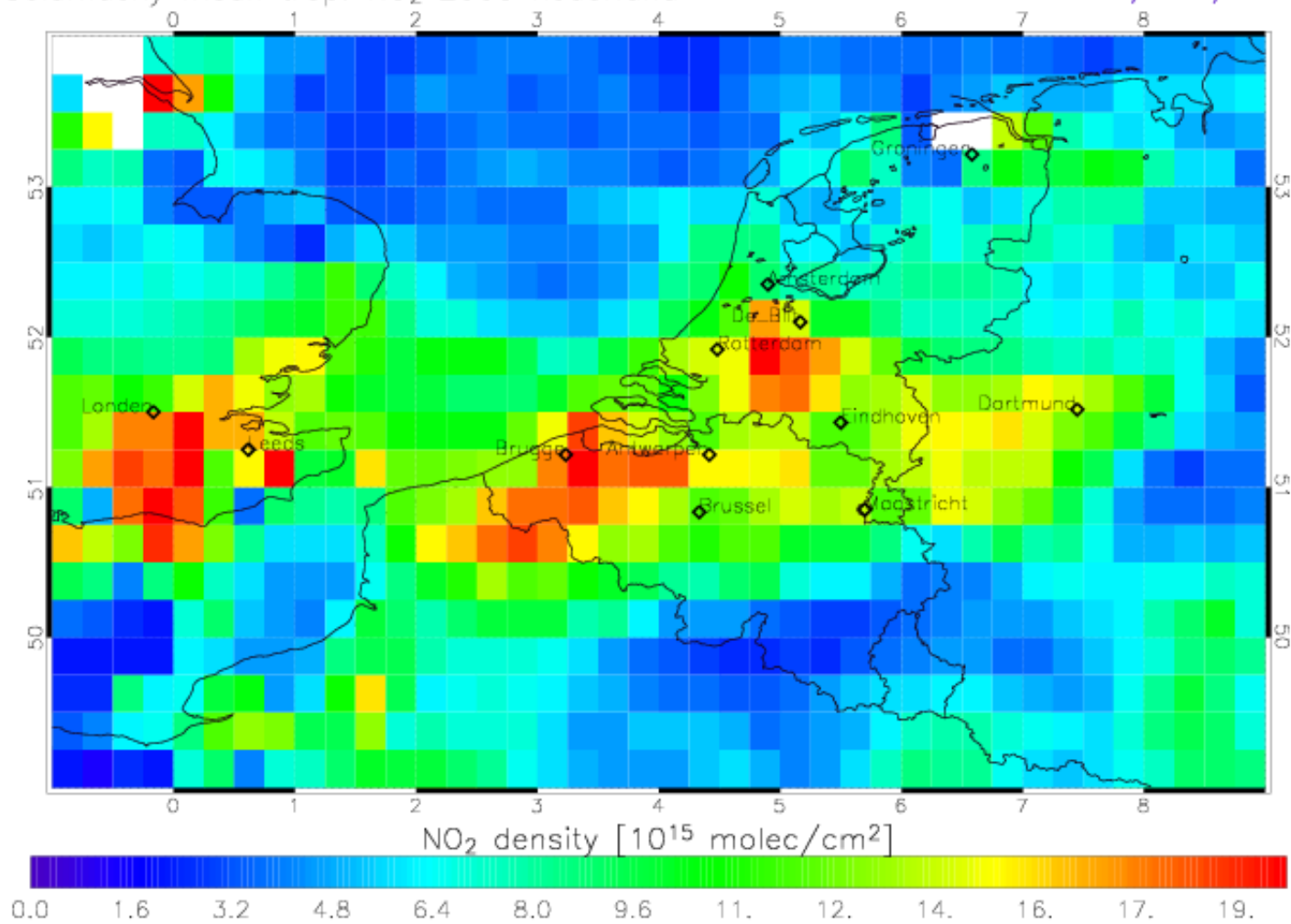
22-4-2021 | 40

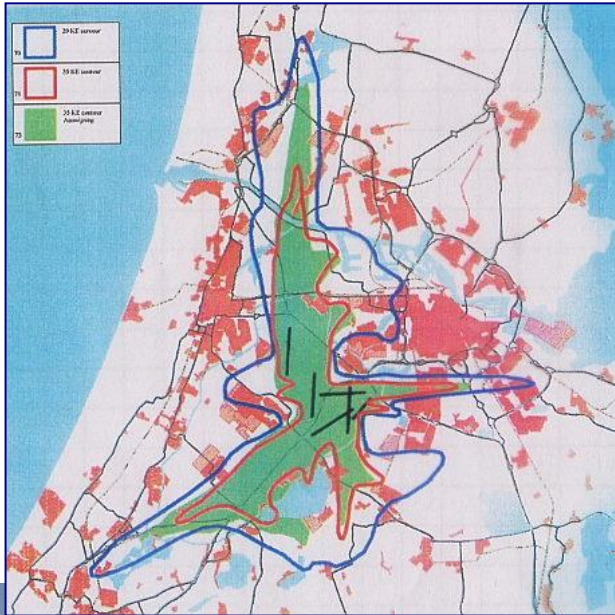




SciAmachy mean trop. NO₂ 2003 nederland

KNMI/IASB/ESA 22-4-2021 | 41













Alternative Kinds of Planning



Ruimte voor de Rivier – project
Space for the River - project





rijksuniversiteit
groningen



Oosterveld
Self-governance





rijksuniversiteit
groningen



Oosterwold
Self-governance



























Thank you for your attention