



PROVINCIE
FLEVOLAND

**Energy in our
province**



Programme

- Introduction
- Wind energy in Flevoland
- Bringing balance to energy

Quick facts about Flevoland

- Largest man-made area in the world
- Constructed in 1940 – 1968
- Currently 434.771 “Flevolandenders”
- 6 municipalities: Almere, Dronten, Lelystad, Noordoostpolder, Urk and Zeewolde
- Largest producer of wind energy on land in the Netherlands



Wind energy in Flevoland

- First: 'Every farmer a wind turbine'
- 2008: Start of new policy development

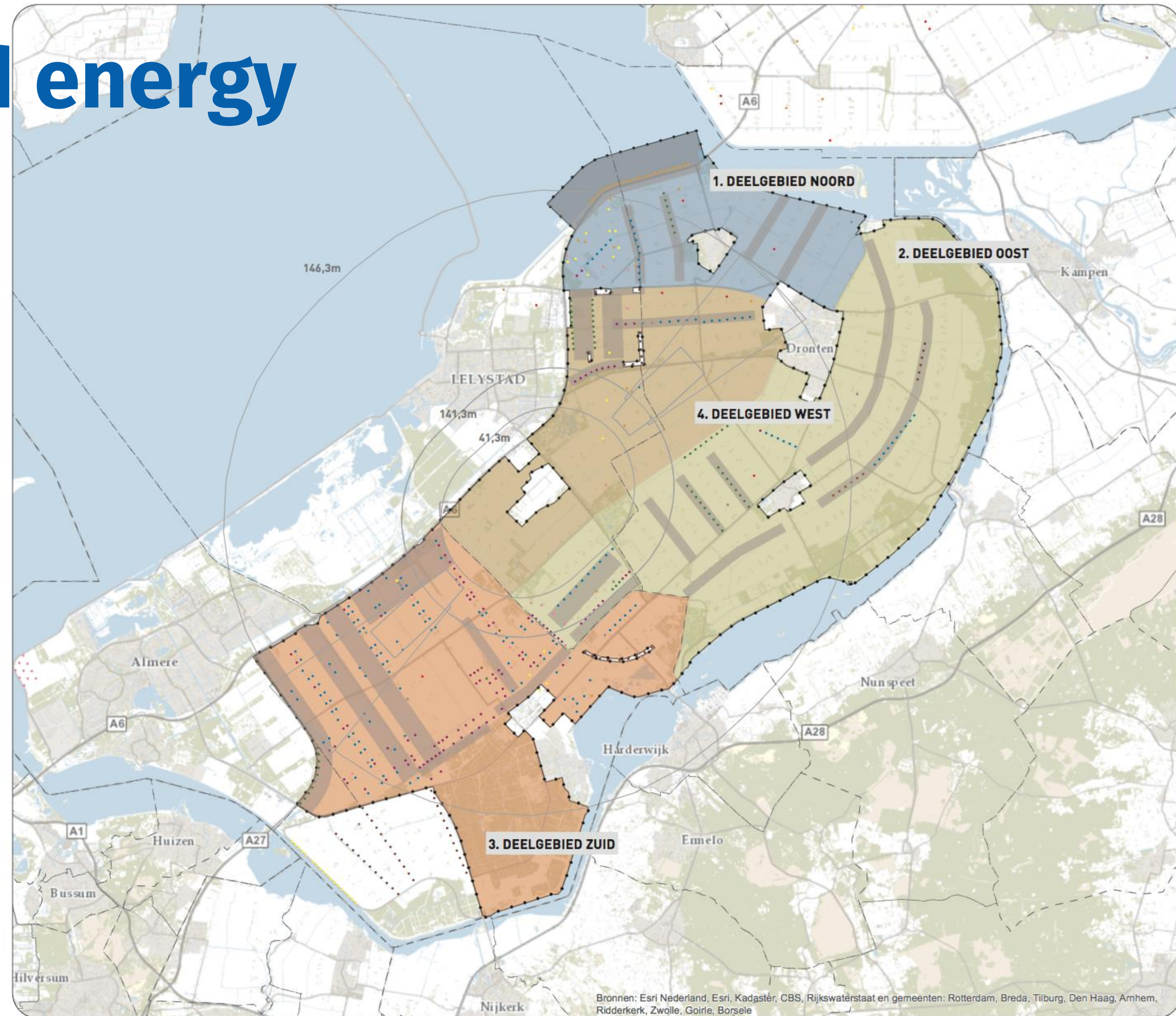


Three “golden rules” of wind energy

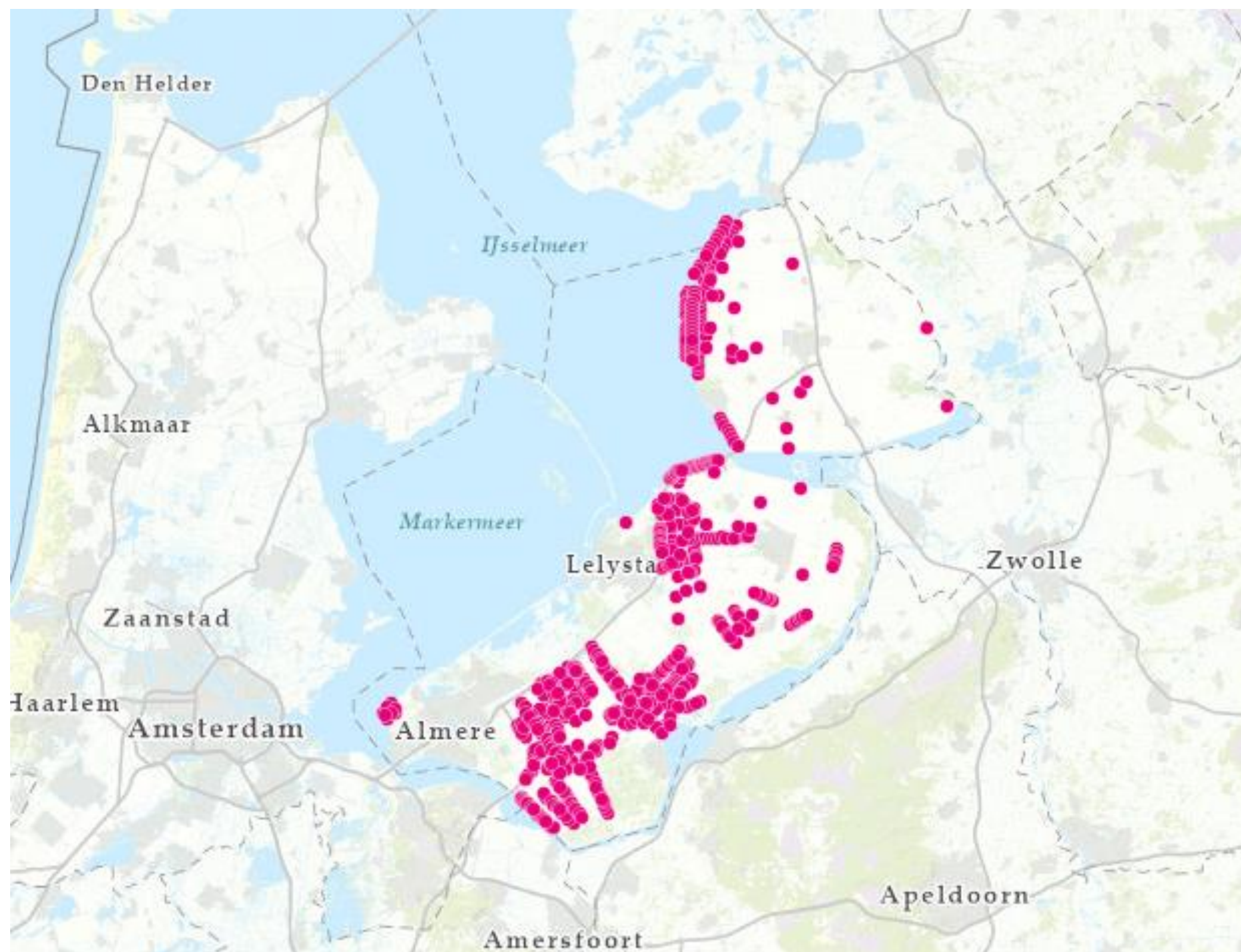
- More energy with less turbines
- Follow natural lines (eg roads and canals) in the landscape
- Inhabitants must benefit from our wind energy

Regional plan for wind energy

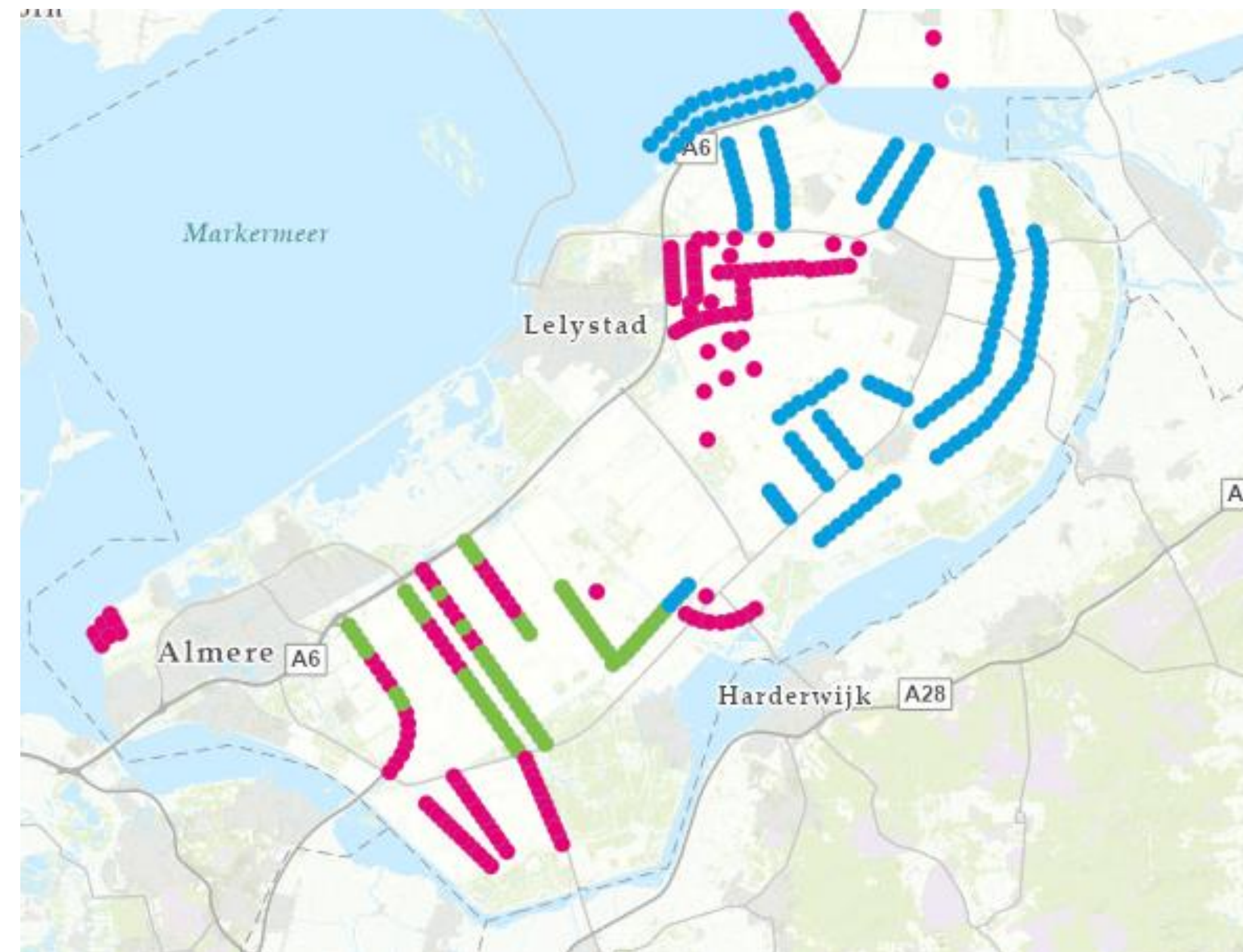
- Collaboration with municipalities Dronten, Lelystad and Zeewolde
- 4 designated areas for development



The development of wind energy



2021



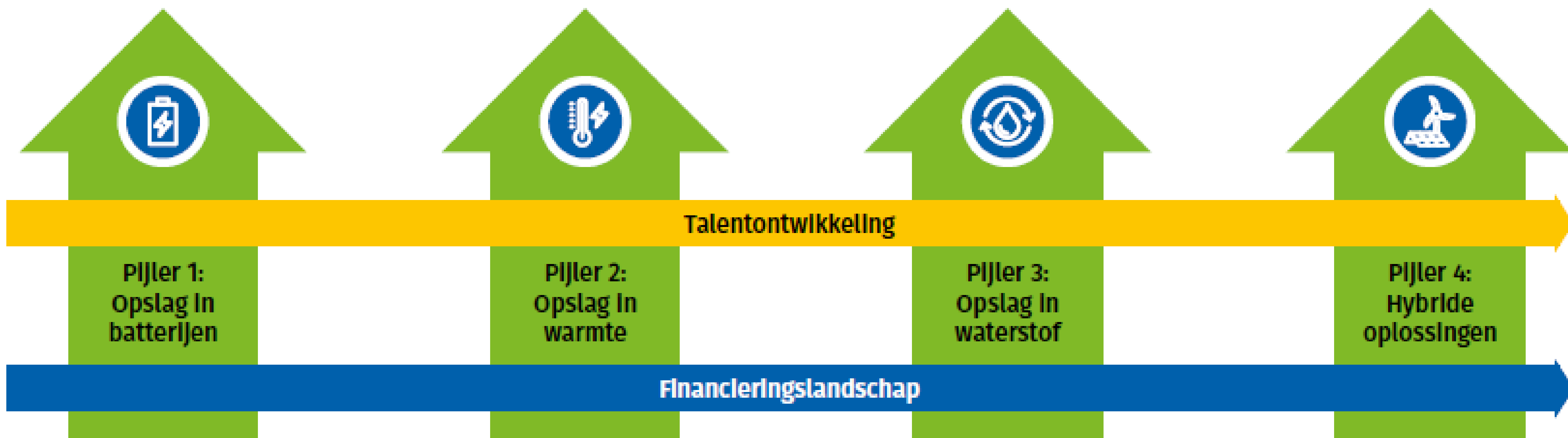
2030

Bringing balance to the power grid

Our province stimulates storage of power and heat:

- Hydrogen as storage
- Batteries
- Hybrid storage (heat and power)
- Heat storage

The four pillars



Samen werken we aan waterstof



Different approaches

Wind:

- Plan first, development later
- Clear rules
- Designated areas

Storage:

- “Plan as we go”
- Rules follow development
- Case by case review