Faculty of Science

RC2: dNmark landscapes
- Content and status

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RC2 purpose and aims
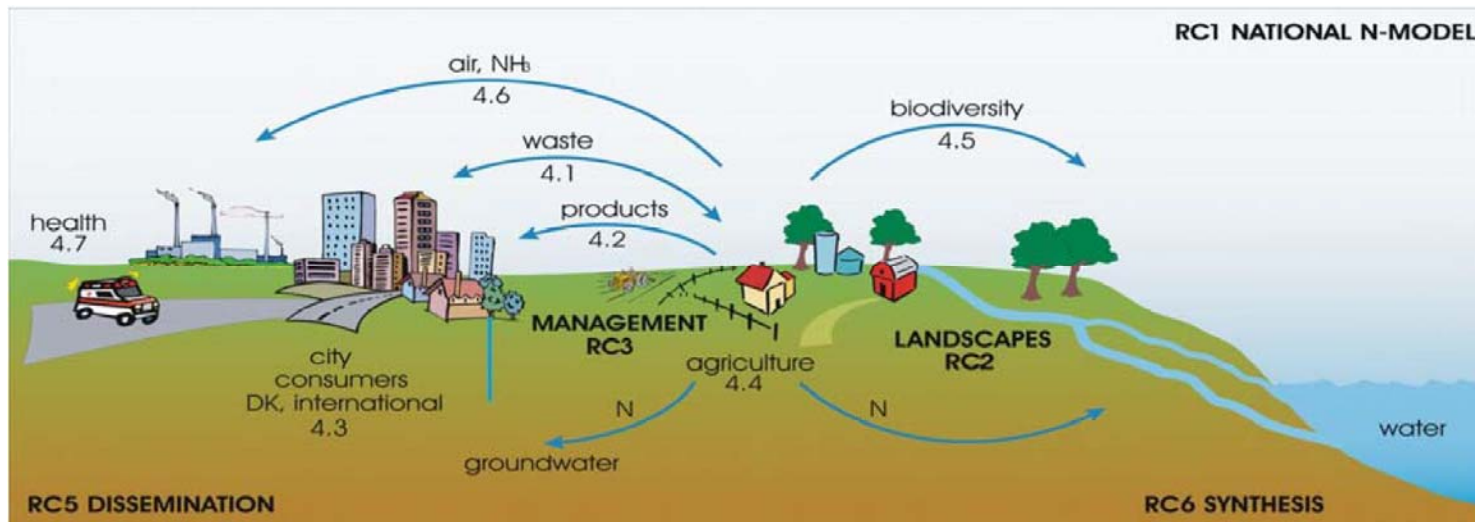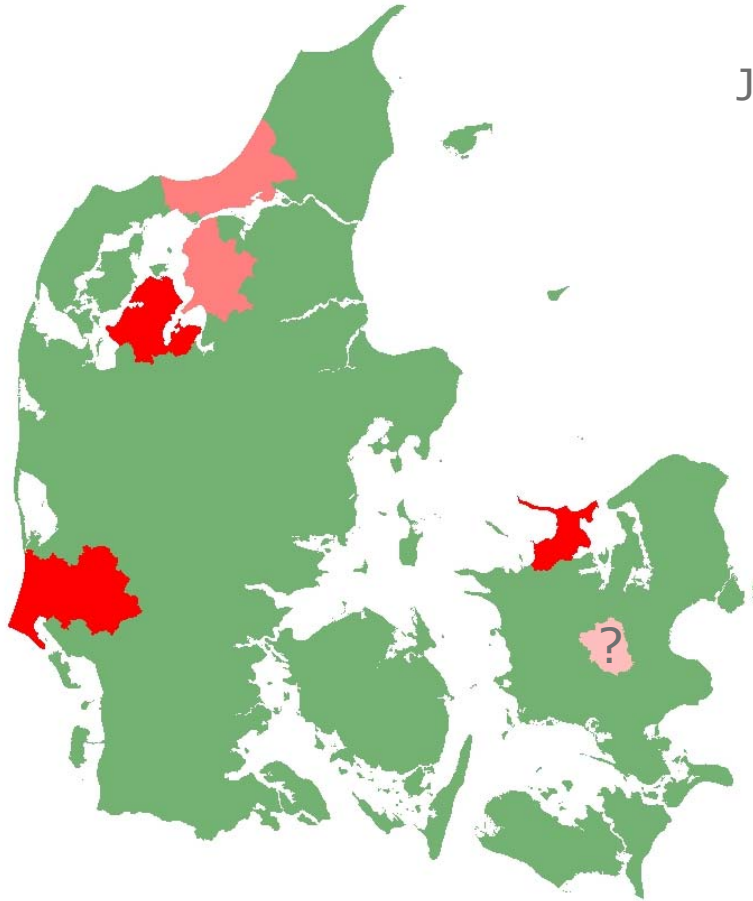
Landscape level N assessment:

- Landscape scenarios
- Detailed N-Budget for the case landscapes (input/output)
- Model scenerios – backcasting and forecasting
- External effects – Ecosystem Service Assessment

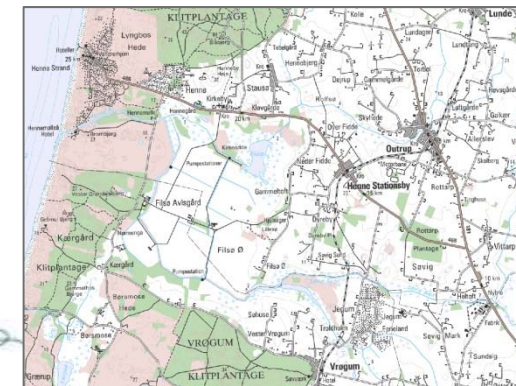# Case municipalities and landscapes
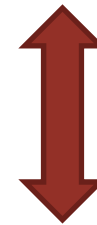
Skive

Jammerbugt

Odsherred

Vesthimmerlands

Varde

"Zealand"?

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dNmark
research alliance

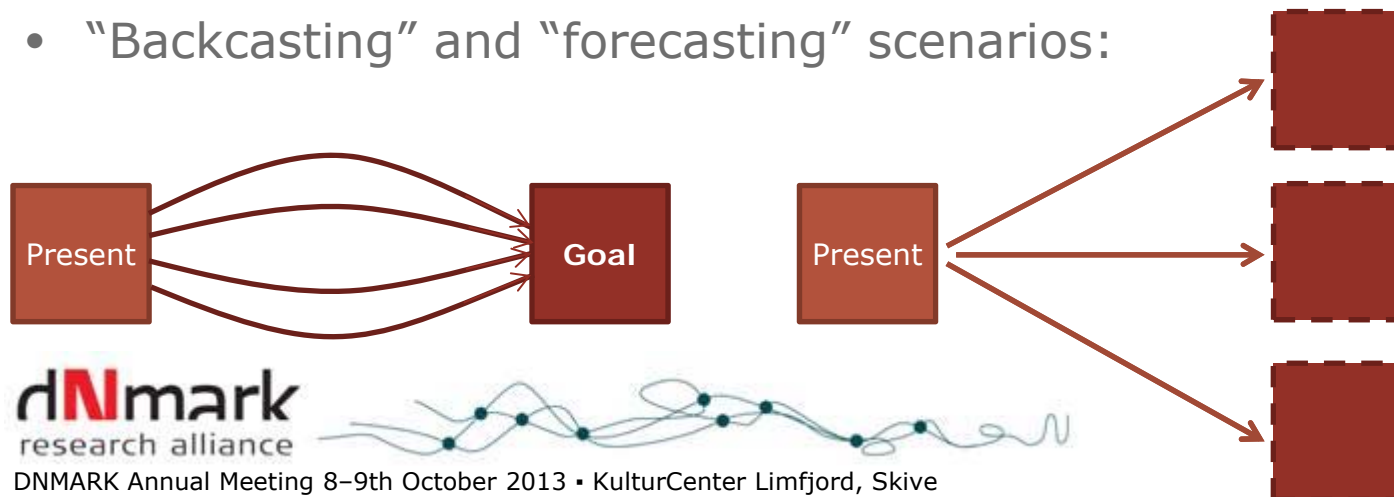## Scenarios

Factors influencing N budget:

- Agricultural practices
- Landscape changes
- Technical installations
- …

Input from other RCs

Factors determining scenarios:

- Internal / external factors
- Local / global factors

- "Backcasting" and "forecasting" scenarios:

Present → Goal

Present →

dNmark research alliance

Ecosystem Service Assessment

Services influenced by N budget changes:

- Wildlife habitats
- Flood control
- Cultural heritage
- Recreation
- Greenhouse gasses
- Climate regulation
- …

Expected results:

- Baseline scenario E.S. status (of selected services)
- E.S. provision related to future scenarios
- …

Input from other RCs

Schedule of Work (2013-2014)

October – December 2013:

- Describe baseline scenario in details
- Field visit municipalities
- Unfold scenarios

January – June 2014:

- Landscape scenarios workshop (Jan./Feb.)
- First generation scenarios presentation
- …

July – December 2014:

- Second generation scenarios presentation
- Ecosystem assessment workshop
- …