

AP4. Economical calculations

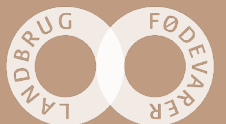
T-Rex project meeting

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Scenario calculations at coastal water catchment scale

- Scenario 1: Even distribution of catch crops and other nitrogen reduction measures within a coastal water catchment
- Scenario 2: Targeted location of catch crops etc. on the cultivated area with the current nitrogen retention map
- Scenario 3: Targeted location of catch crops etc. with a more differentiated nitrogen retention map (developed in T-Rex)
- Scenario 4: Targeted location of catch crops etc. with a differentiated nitrogen discharge map - including both nitrogen retention and differences in nitrate leaching from the rootzone due to natural conditions such as soil type and normal precipitation (developed in T-Rex).
- All scenarios must meet the the same nitrogen reduction requirement.
Costs of obtaining the nitrogen reduction requirement are calculated for each scenario.
The above scenarios can be combined with different nitrogen reduction requirements.