

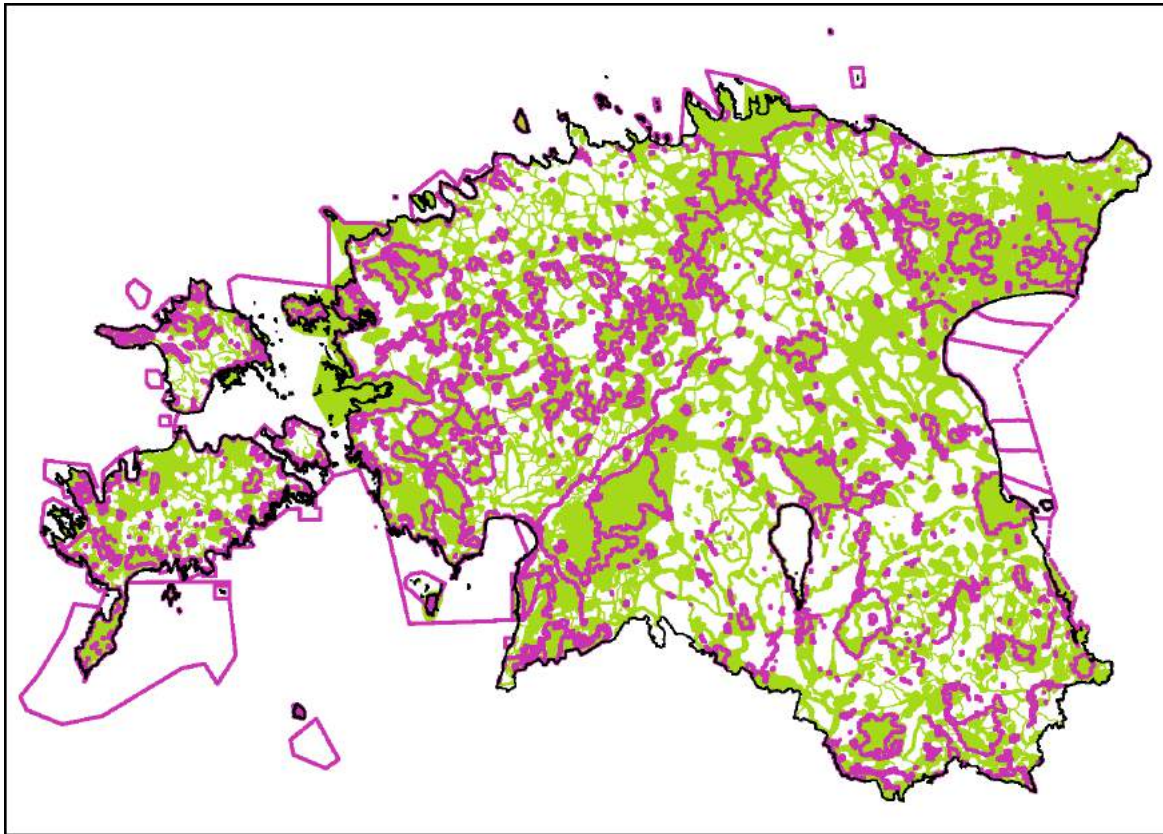


# Green Network in Estonia



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# Green Network of Estonia - Introduction



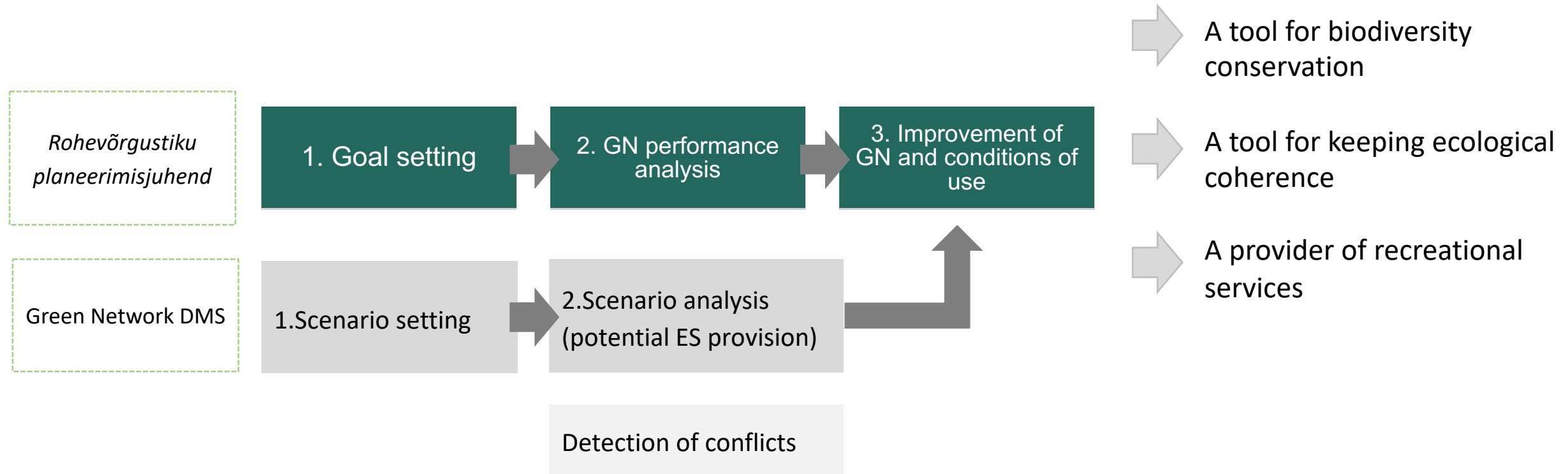
**Map of the Estonian green network**

-  Green network
-  Natura 2000 network

- > The Green Network of Estonia helps planners identify ecologically valuable areas that should be taken into account when developing Regional, General and Detailed plans.
- > The Green Network has recently undergone a process of evaluation:
  - > Guidelines for adoption of GN in municipalities general plans
  - > Guidelines for definition of GN elements

# Green Network of Estonia – Planning steps

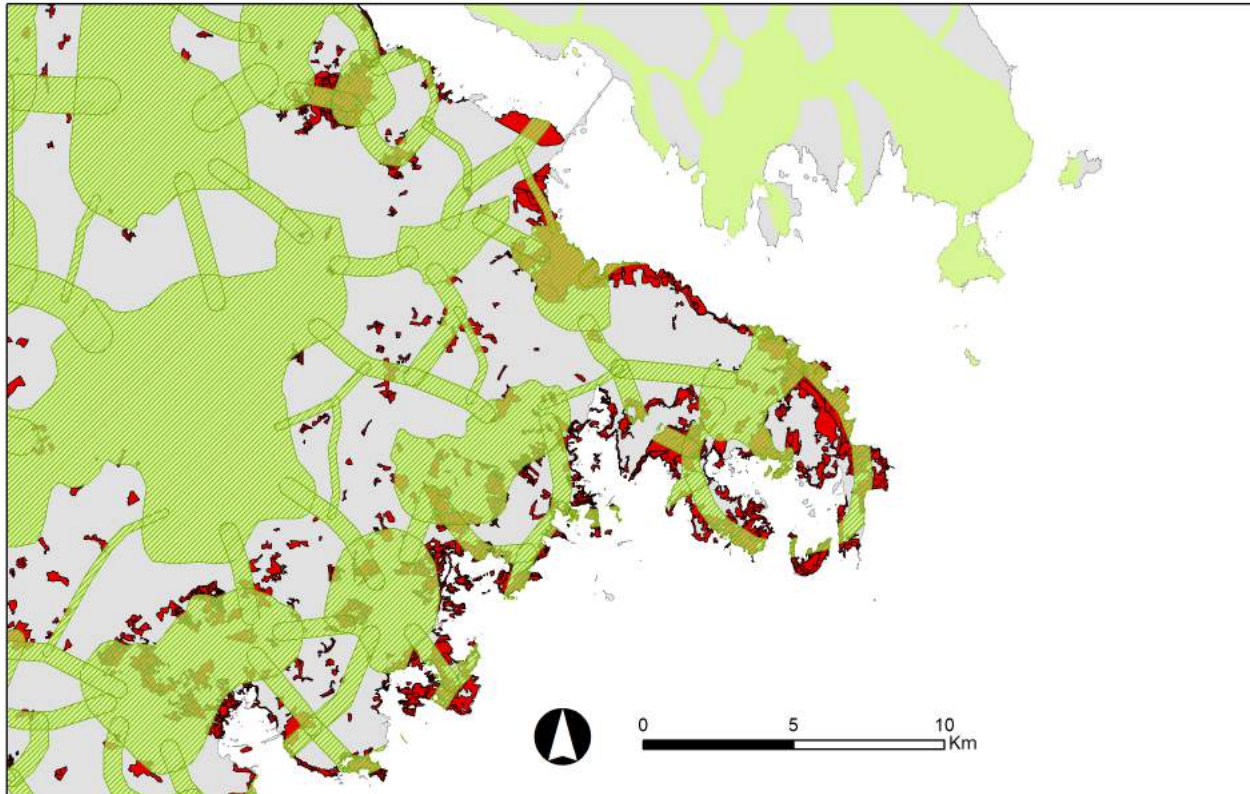
## Green Network planning steps (structure and vision) ELME project



1. Guide planners into the adoption of GN in rural municipality General Plan
2. Stress the role of grasslands in GN (delivery of ES, GN coherence and multifunctionality)
3. Scenario-based: 3 GN scenarios built in the tool



## › Grasslands in the **Habitats Bundle**



Pollination and seed dispersal



Maintaining habitats



Global climate regulation



Herbs for medicine



Control of erosion rates



Chemical condition of fresh waters



Bio-remediation



Filtration/storage/accumulation



Soil fertility



Fodder



Biomass based energy sources



Reared animals and their outputs

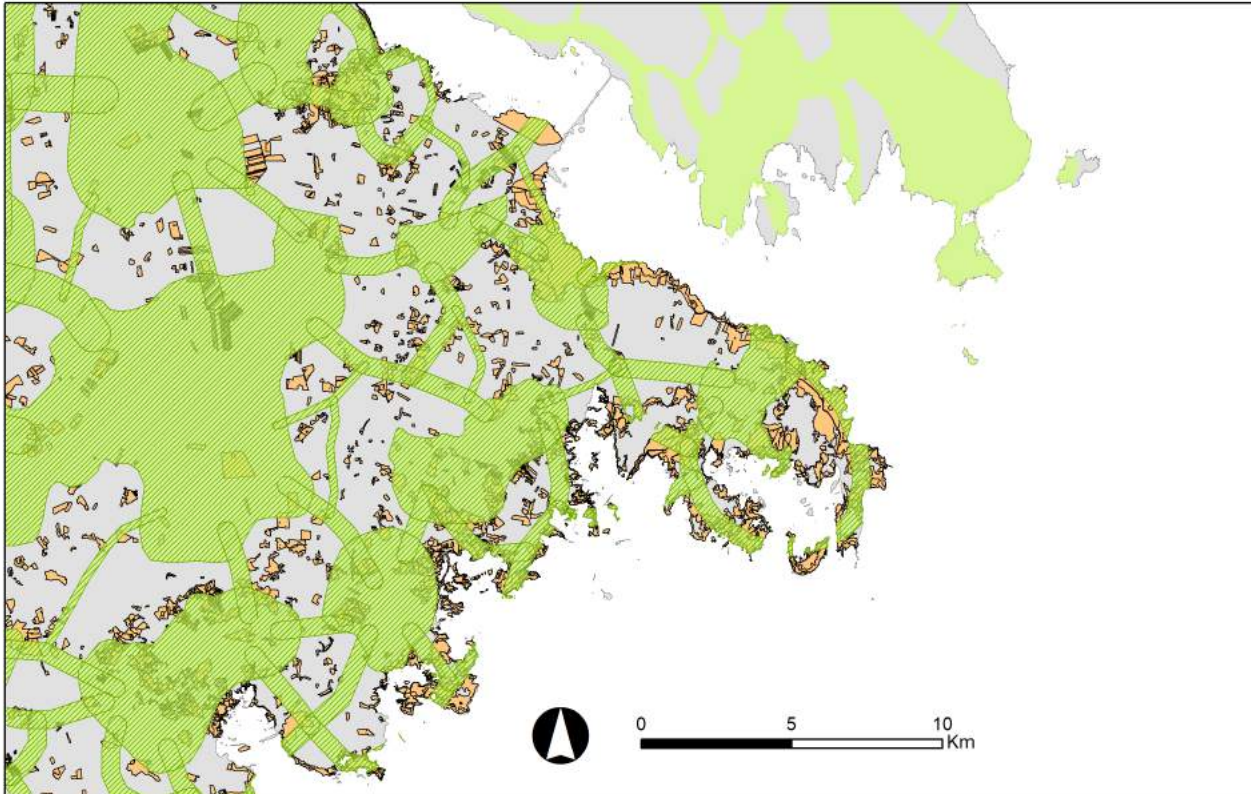


Cultivated crops



## SCENARIO APPROACH – Scenario 2: Medium ecological coherence

- › Grasslands in the **Habitats Bundle**
- › Grasslands intersect **protected species areas**



Pollination and seed dispersal



Maintaining habitats



Global climate regulation



Herbs for medicine



Control of erosion rates



Chemical condition of fresh waters



Bio-remediation



Filtration/storage/accumulation



Soil fertility



Fodder



Biomass based energy sources



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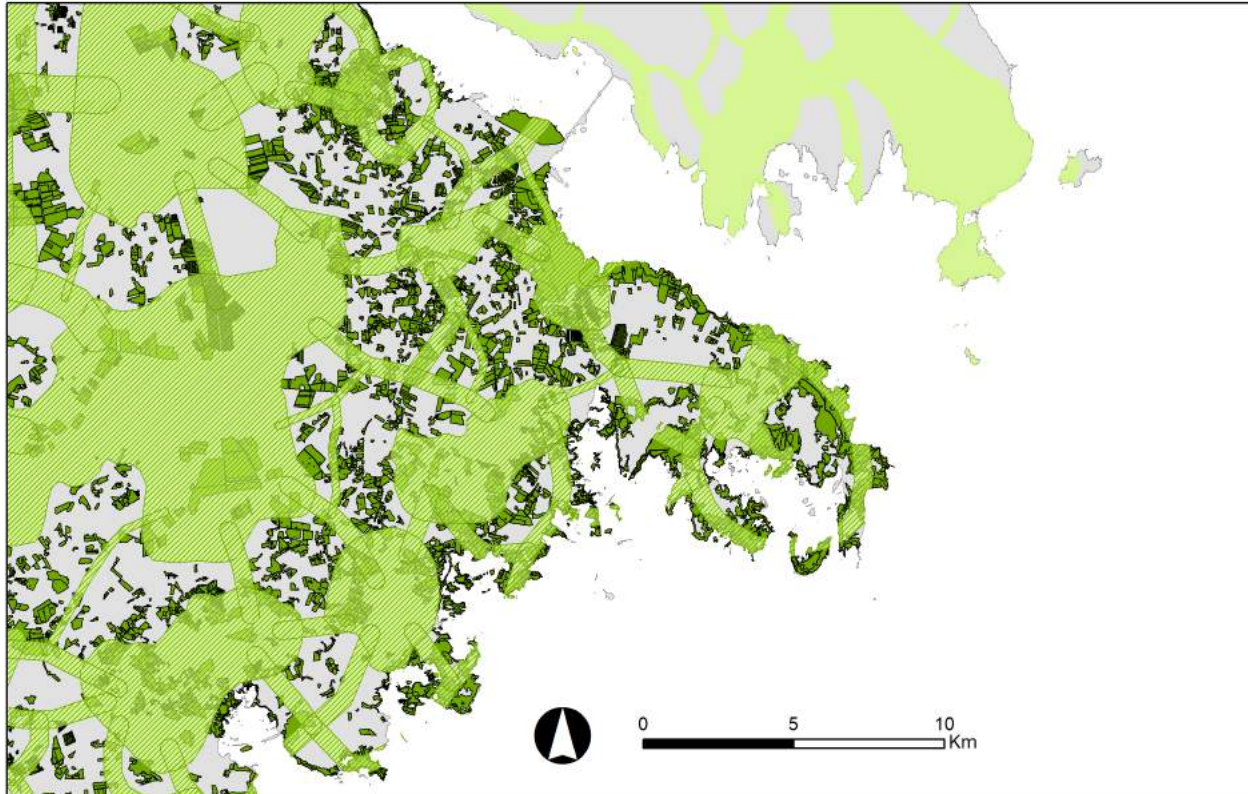


Cultivated crops



## SCENARIO APPROACH – Scenario 3: High ecological coherence

- › Grasslands in the **Habitats Bundle**
- › Grasslands intersect **protected species areas**
- › Grasslands in **Soils bundle**



Pollination and seed dispersal



Maintaining habitats



Global climate regulation



Herbs for medicine



Control of erosion rates



Chemical condition of fresh waters



Bio-remediation



Filtration/storage/accumulation



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