

LIFE IP NATUREMAN



The farmer as a manager of nature



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Main Objective:

- Support and consolidate Danish efforts to achieve favourable conservation status for habitats and species – especially the habitat types petrifying springs, alkaline fens and grasslands, in 11 Natura 2000 areas.

Strategy:

- The farmer as a manager of nature
 - Make nature management a viable, highly specialized branch of farming
- Holistic planning in river valleys which utilize the synergies between the Habitats Directive, Water Framework Directive, Climate Strategy and rural development. Includes socio-economic factors in monitoring



Until 1.october 2024

Ministry of Environment:

The Danish Environmental Protection Agency
The Danish Nature Agency (Danish Coastal Authority)

After 1. october 2024

Ministry of Environment:

The Danish Environmental Protection Agency (50 % Reduktion)
Danish Coastal Authority

Ministry of Green Transition:

The Green Area-transformation and Water Protection Agency
The Danish Nature Agency

Ministry of Food, Agriculture and Fisheries:

The Danish Veterinary and food administration
The Danish Agricultural Agency
The Danish Fisheries Agency

Ministry of Food, Agriculture and Fisheries:

The Danish Veterinary and food administration
The Danish Agricultural Agency (75 % reduktion)
The Danish Fisheries Agency



Ministry of Green Transition

- 15 % of the agricultural area will be converted into nature areas
 - Agricultural area in Denmark 61 % (EU 43 %) - only Bangladesh exceeds
 - Ploughed area in Denmark 56 % (EU average 25 %)
- 140.000 ha carbonrich lowland will be converted to nature by 2030
- 250.000 ha agricultural land will be converted to forrest by 2045
- Protected nature areas will increase fra 15% to 20 % by 2030



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The Farmer as a Manager of Nature

- Holistic planning in Natureman
- Creating synergy in projects
- Stakeholder engagement in Natureman
- Collaborating with farmers and agricultural consultants



Holistic planning in Natureman

How do we ensure synergy between different plan and projects ?

How do we involve stakeholders in the best possible way?

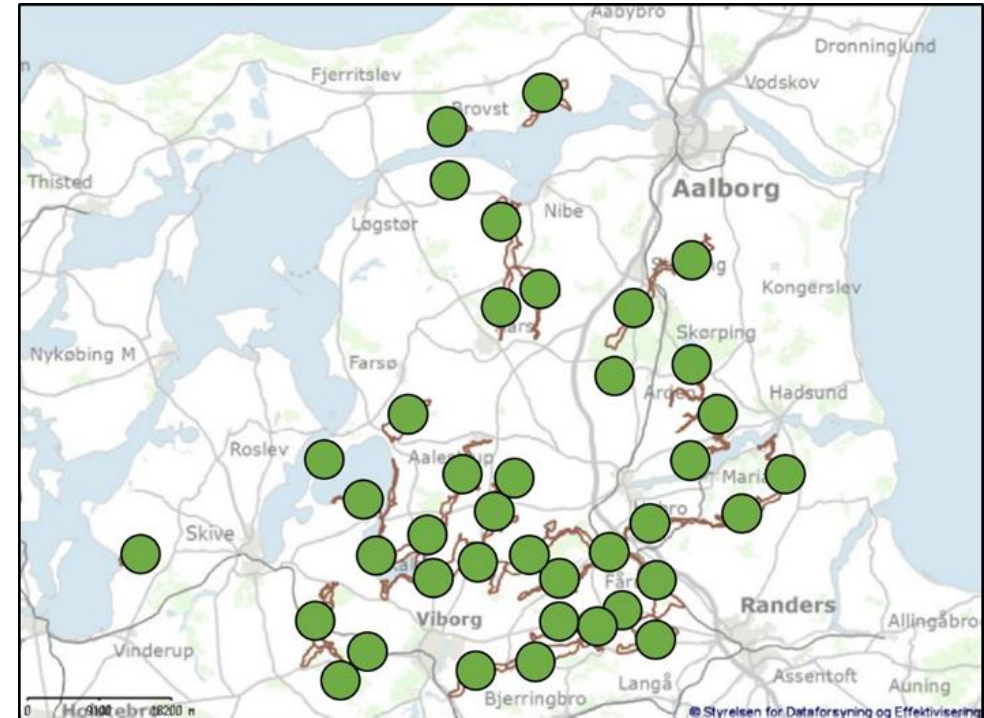
How do we create the best imaginable basis for a cost-effective implementation of concrete actions in Natureman?

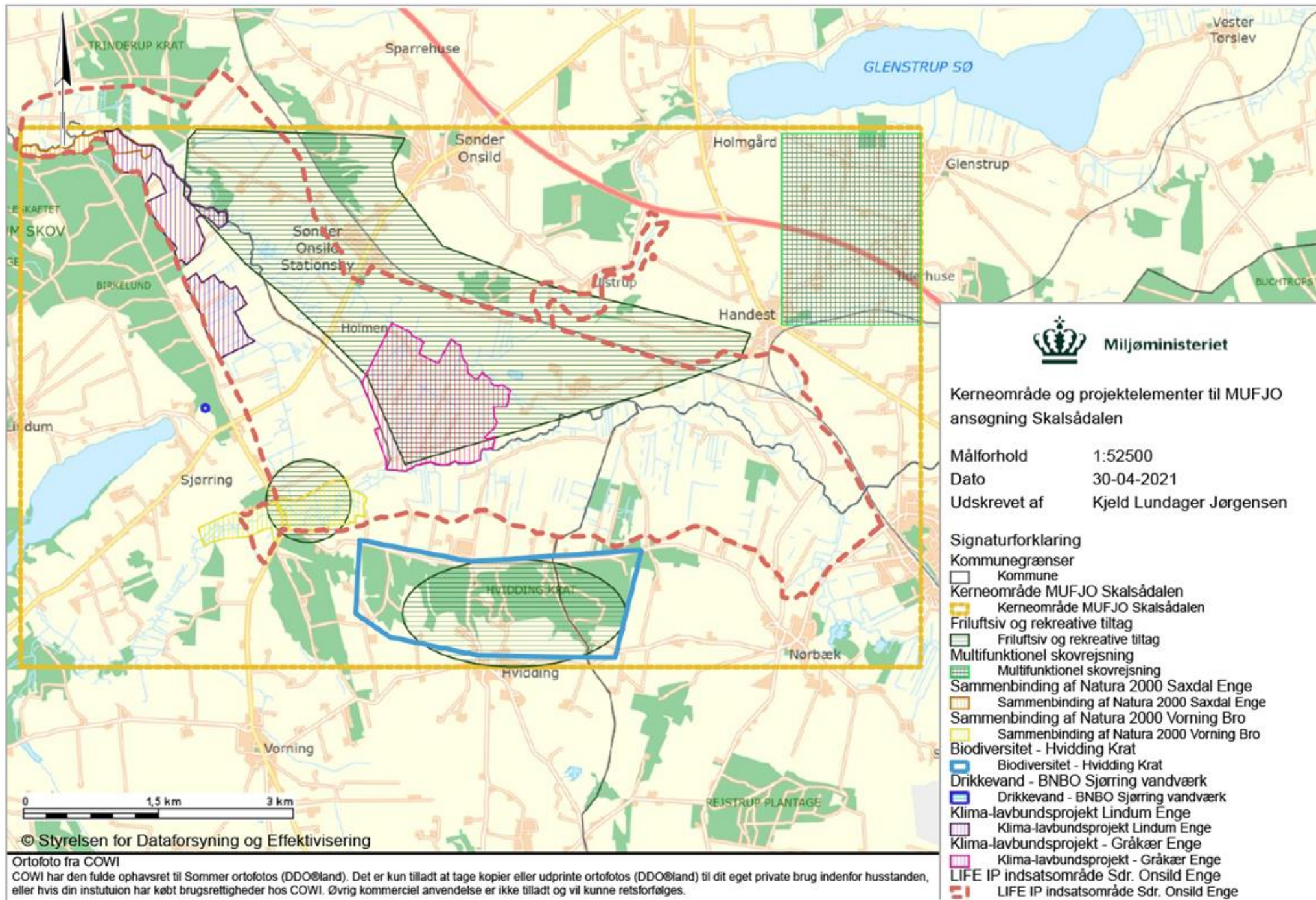


Strategy for holistic planning in Natureman

39 subregional holistic plan covering approximately 30.000 ha.

- 1: Overall vision for the subregion (Municipal level)
- 2: Involvement of landowners, citizens and stakeholders in the subregion. What are the challenges and opportunities in the area? Common vision for the area.
- 3: Catalog of potential projects in the subregion.
- 4: Budget and deliverables in the subregion.
- 5: Concrete implementation of C-actions.
- 6: Final report at the end of 2027 - what did we accomplish?





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- Holistic planning in Natureman
- Creating synergy in projects



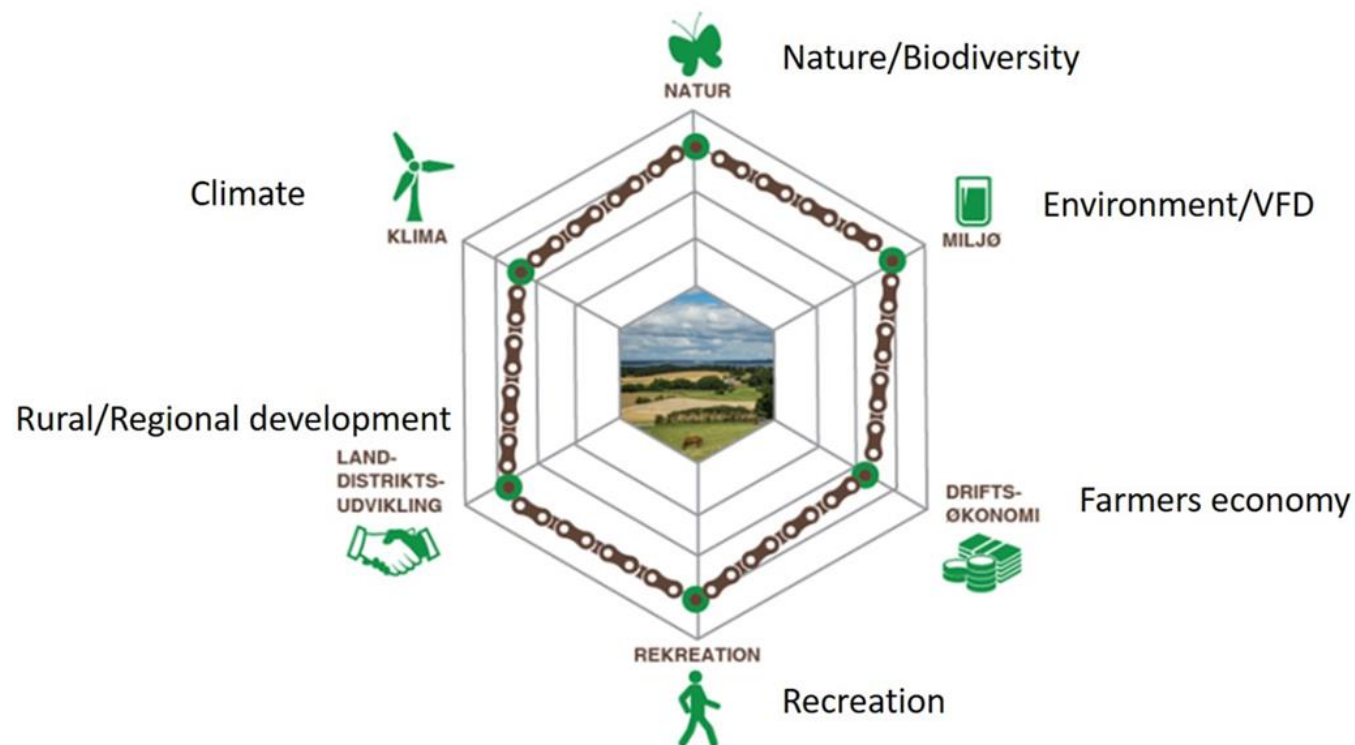
Why strive for synergies?

- Many simultaneous demands and wishes for a limited area.
- We must think in contexts and solve several challenges at the same time.
- The world is multifunctional and we must think in multifunctional solutions.
- Multifunctional solutions are cost-effective solutions



Creating synergy in projects?

- Many projects in one area are not a guarantee of synergy
- Plans that do not collide are not an expression of synergy
- When plans meet, opportunities for synergy arise
- You don't get synergies for free!



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Synergi og begrænsning imellem
25 effektmålepunkter for
multifunktionel jordfordeling

Af Johansen, P.H., Kronvang, B., Præstholt,
S., Ejrnæs, R., Schou, J.S. og Olsen, J.V.



Creating synergy in projects?

- There are no excuses not to look for synergies and multi-functionality
- It requires a change in mindset:

How does my project affect you  how can we jointly create a project that benefits both of us.

- It requires a showdown against pillar-divided administrations and organisations
- It is hard work and requires commitment and cooperation

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- Stakeholder engagement in Natureman



Stakeholder engagement in Natureman?

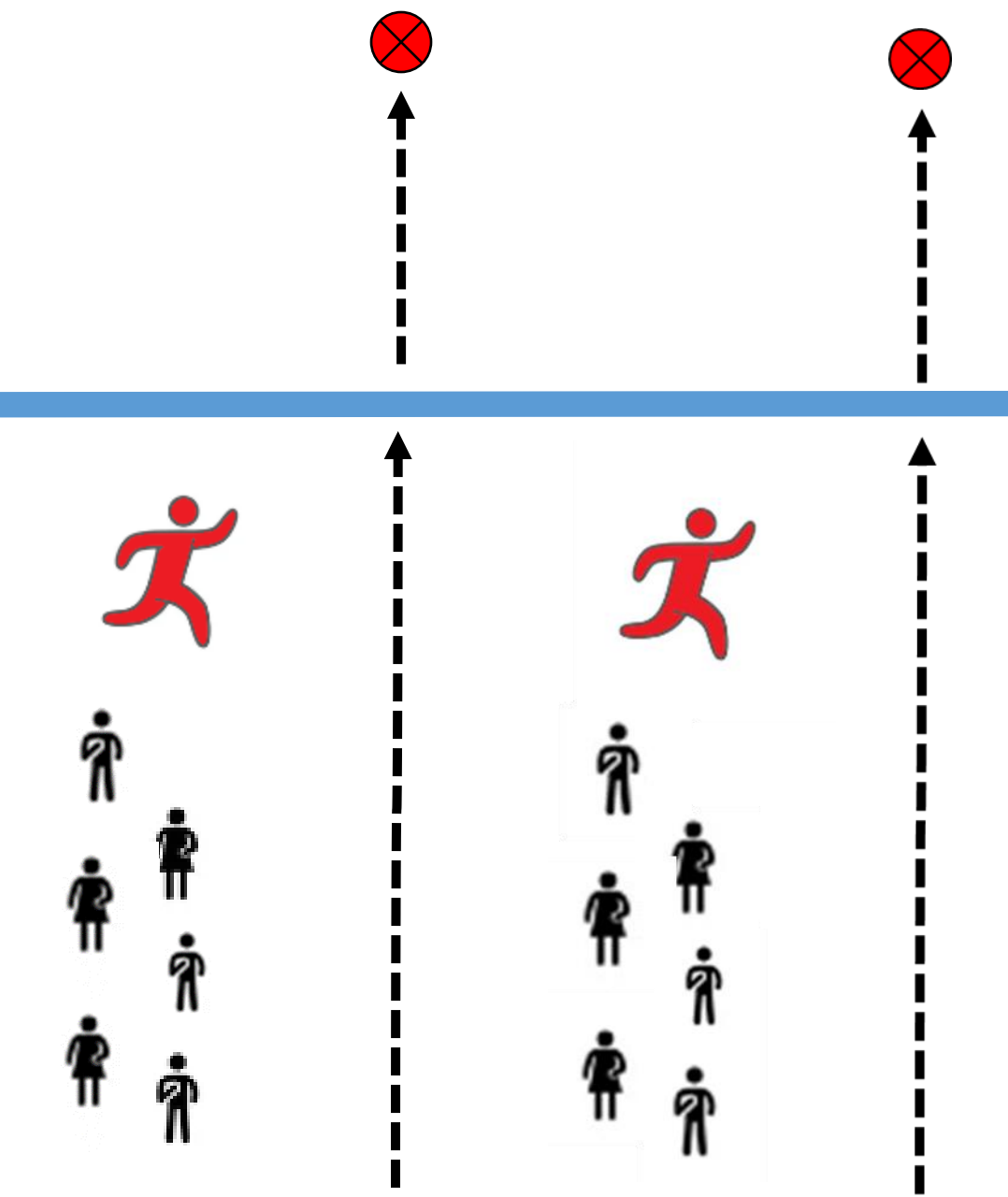
- No one size fits all
- Avoid expectations that are not met
- Decide from the start after careful consideration how stakeholders are involved



Instruction



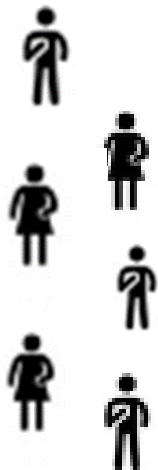
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Instruction

Information

Involvement

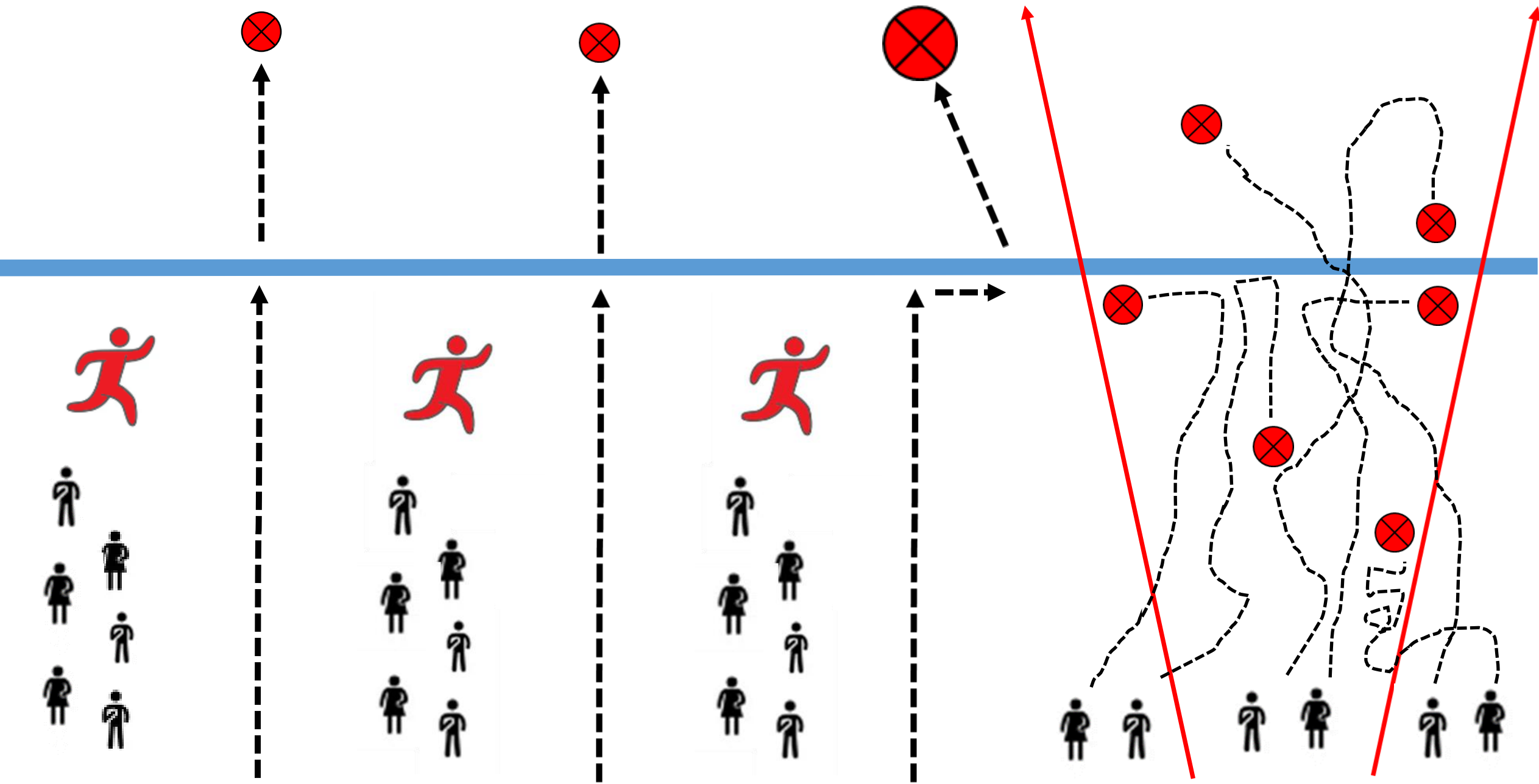


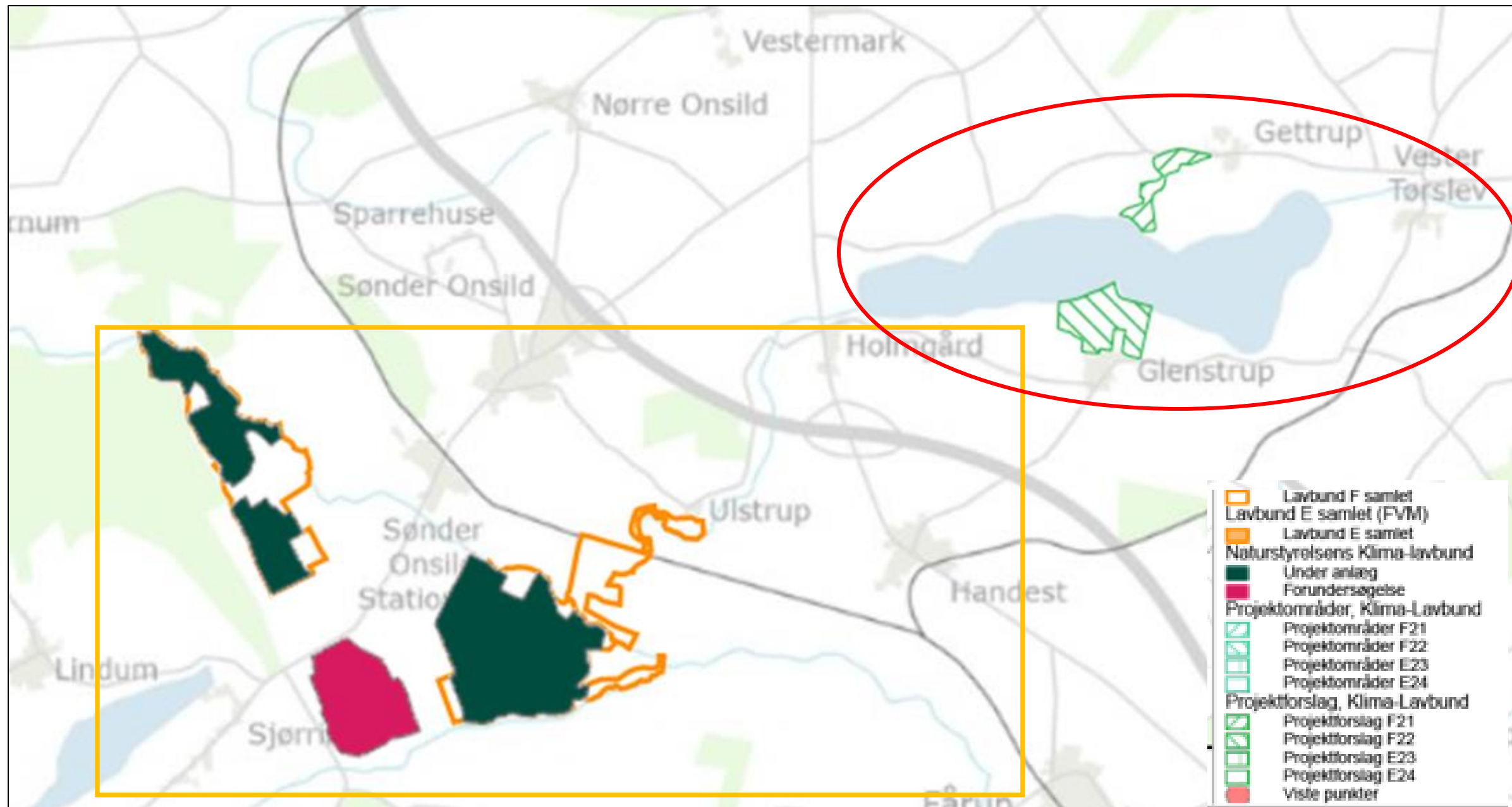
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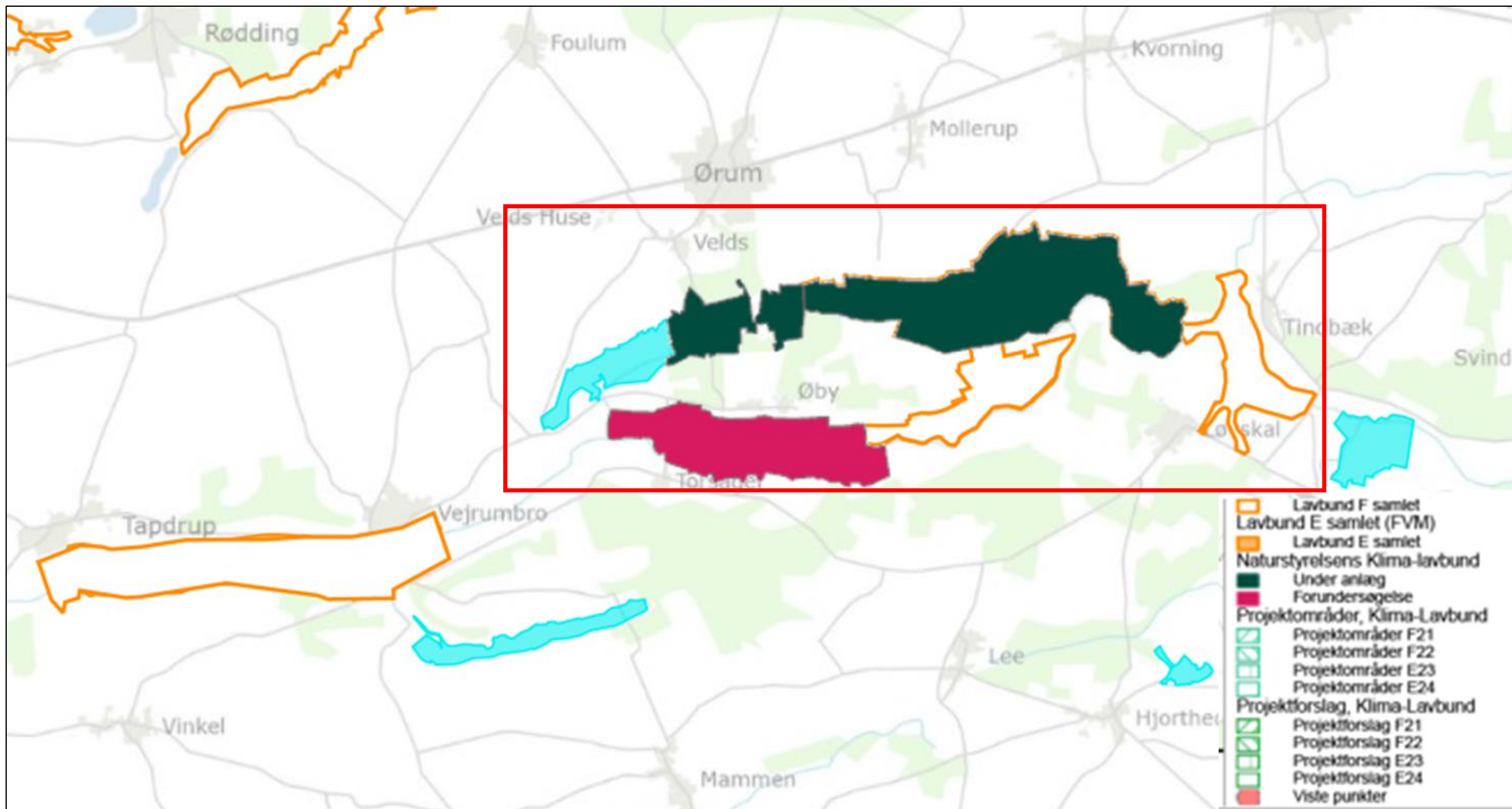
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Involvement

Co-Creation

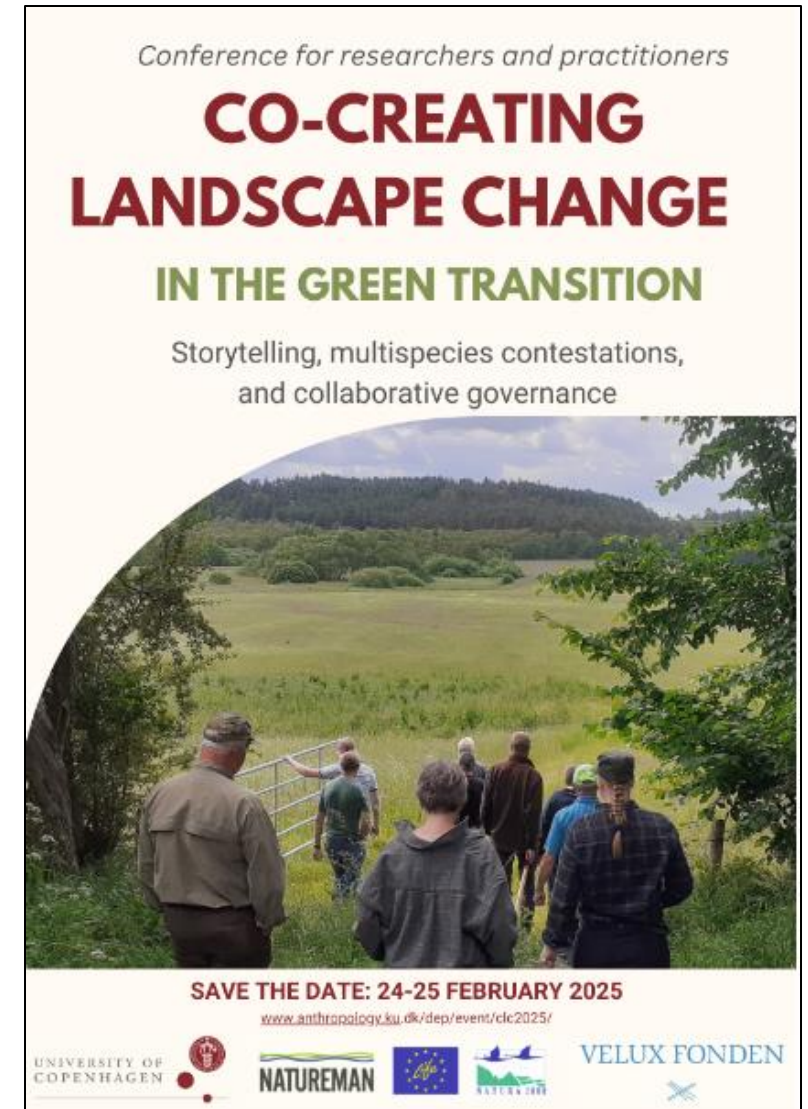






Holistic planning in Natureman

- Vision: How will your area become an even better place to live, work and visit.
- The method does not work if you have to achieve a specific objective.
- Clear communication of roles and responsibilities
- Clear communication of objectives and resources
- Communication – communication - communication
- Avoid expectations that are not met



Conference for researchers and practitioners

CO-CREATING LANDSCAPE CHANGE IN THE GREEN TRANSITION

Storytelling, multispecies contestations and
collaborative governance



Copenhagen 24-25 February 2025

The conference is aimed at researchers and practitioners working with landscape change, collaborative processes and rural transformation.

The conference seeks to analyse contemporary rural dynamics and explore collaborative and imaginative approaches for paving ways forward for landscape making.

KEYNOTE SPEAKERS:

- Caterina Scaramelli, Boston University
- Judith Westerink, Wageningen University and Research

See programme on next page.

READ MORE AND REGISTER HERE:
www.anthropology.ku.dk/dep/event/clc2025

ORGANISERS:

Research project *Storytelling Landscape Change/Lokale Landvindinger*,
University of Copenhagen.



VELUX FONDEN

CO-CREATING LANDSCAPE CHANGE IN THE GREEN TRANSITION



Programme overview

Monday 24 Feb	
13.00-14.00	Welcome Stine Krøijer (UCPH) and Katherine Richardson (UCPH)
14.30-16.00	Parallel workshop sessions Storytelling as a tool for landscape co-creation Kathrine Dalsgaard (UCPH) and Rasmus Hansen (Randers Municipality) Farmers' protest and the farmer as nature manager Esther Peeren (University of Amsterdam) and Jørgen Bidstrup (Danish Nature Agency) Citizen collaboration in landscape planning and management projects – successes and failures Lone Kristensen (UCPH), Laura Tolnov Clausen (University of Agder/DTU) and Hans Peter Hansen (AU)
16.30-17.30	Keynote Catarina Scaramelli (Boston University)
Tuesday 25 Feb	
8.15-9.15	Keynote Judith Westerink (Wageningen University & Research)
9.45-11.15	Parallel workshop sessions The transformative potential of storytelling Catalina Ortiz (UCL) Public contestations in biodiversity conservation Sara Iversen (AU) and Rasmus Ejrnæs (AU) Designing collaborative landscape planning processes – the benefits of external input Maggie Roe (Newcastle University), Rikke Munck (UCPH), Jørgen Primdal (UCPH) and Jørgen Jørgensen (Viborg Municipality)
11.45-12.45	Roundtable discussion The Danish Society for Nature Conservation, Danish Agriculture & Food Council, Organic Denmark and Signe Skjoldborg Brieghel (UCPH).
12.45-13.00	Concluding remarks

Programme is subject to change.



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Collaborating with farmers and agricultural consultants

- 80% of the nature areas are owned by farmers
- We have a very close collaboration with agricultural organizations and 6 local agricultural consultancy organisations.
- The agricultural consultancy organisations did not want to be partners in the project because the self-financing
- We have legislation that allows us to offer free advice to farmers within the Natureman area.
- Natureman has trained around 50 agricultural consultants who can provide free advice in the project area.
- The trained agricultural consultants is a part of our afterlife plan.



NATUREMAN actions

- Creating larger coherent nature areas.
- Capacity building and education
- Practical and economical support for fencing, gates etc.
- New technology (drones, GPS necklace, electronic ear tags, no-fence technology e.t.c
- Rules and regulatory simplifications
- Branding and marketing of Nature Meat.
- Result-based top up scheme

Havesting unfertilized meadow grasses for biogas production

2018 deficit of 870 euros per ha.

2023 profit of 366 euros per ha



Result-based top up scheme

Danish Agricultural Agency

Pilot-scheme in 2024:

10 applicants and 100 hectares

Criteria for the pilot:

- 5 years commitment scheme for grazing in Natura-2000 areas
- Situated in Natureman project area

Purpose:

- Is the farmer willing to register plant species?
- Is the farmer interested in learning more about biodiversity?
- Can we encourage better grazing for biodiversity?



Result-based top up scheme

How will it work?

May-july: The farmer must register and submit 3 kinds of indicators in the grazing areas to the Danish Agricultural Agency.

Indicators

- 1) Plant indicators (0-10 points)
- 2) Density of structural indicators (0-50 points)
- 3) Grazing indicators (0-70 points).

5 years commitment scheme for grazing in Natura-2000 areas: 348 euro/ha/year

Result-based top up scheme:

	Indicator 1+2	Indicator 3	Sum	euro/ha/year
Level 1	Min 25 points	Min 20 points	45 points	134
Level 2	Min 45 points	Min 45 points	90 points	268



Result-based top up scheme

1) Plant indicators (0-10 points)



2) Density of structural indicators (0-50 point)



3) Grazing indicators:
Time of year and density (0-45 point)
Animal combination (0-25 points)



Result-based top up scheme

<https://life-natureman.dk/english/activities/nature-conservation-as-business-branch>

Farmer manuals

Part 1:
Grazing for biodiversity

Part 2:
Plant indicators



