



STEP 

RE:WIND 
Regional planning
for windpower



The (lacking) role of SEA within local energy and climate planning – pathways forward

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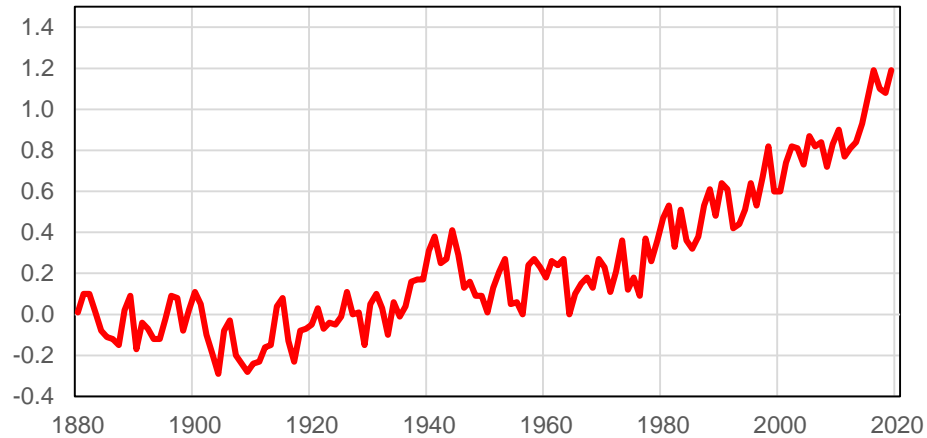
Division of Sustainability Assessment and Management



We are in a climate emergency



Global surface temperature relative to pre-industrial (1880-1900 average) temperatures





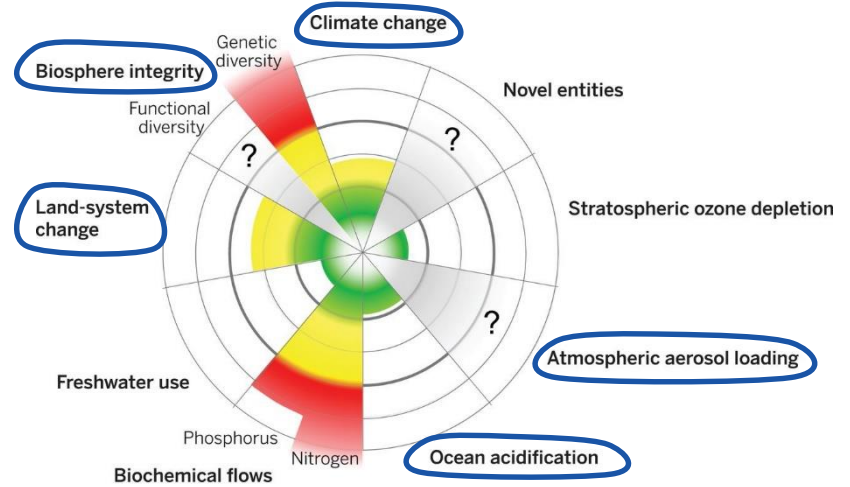
Local governments can be key actors



GHG mitigation



None



- Miss out on benefits of SEA – consideration of other sustainability objectives
- Sets focus on statutory and voluntary climate planning – use of SEA and inclusion of sustainability objectives



This dichotomy present in Sweden



GHG mitigation



Energy provision



Spatial planning



Voluntary Energy
and Climate
Strategy

Statutory Energy
Plan



None

SEA if significant
environmental effects

A less comprehensive IA
should always be conducted





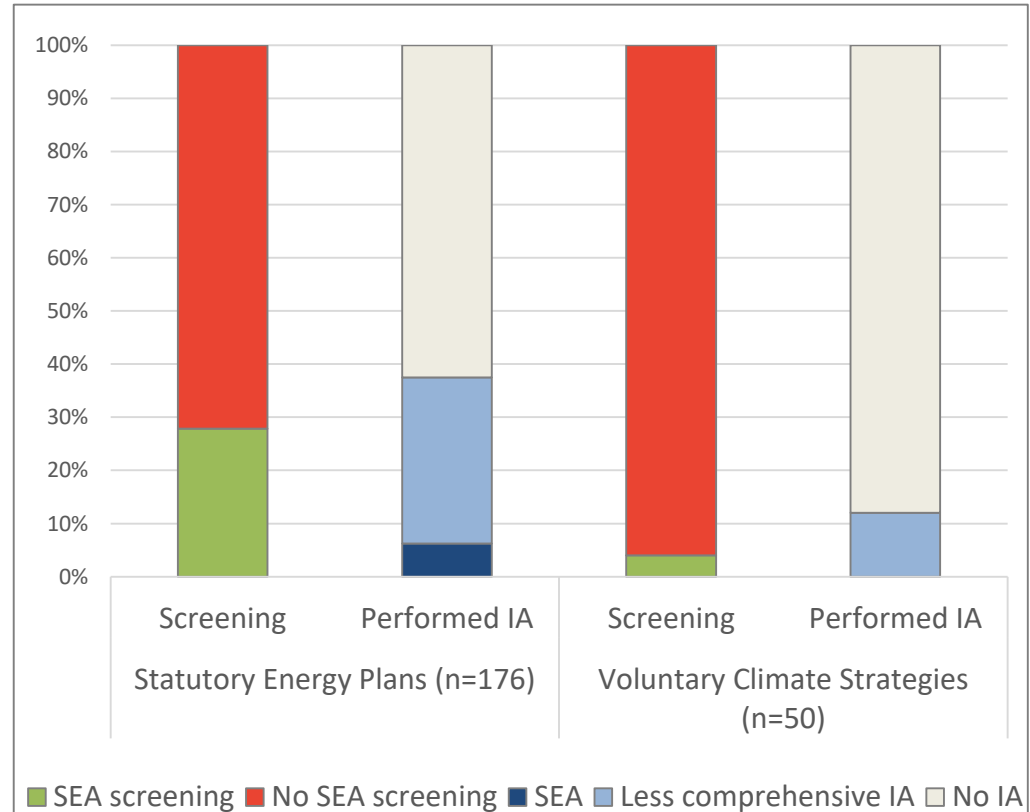
Mixed methods





SEA screening and execution of Impact Assessment

- SEA screening often lacking and ill-informed
- This leads to lack of Impact Assessment
- Significant difference between Statutory Energy Plans and Voluntary Climate Strategies





Energy and climate planning in perspective

- Impact Assessment is generally lacking
- SEA can help to achieve multiple gains
- Important to highlight interactions at the local level
- Impact Assessment can provide a local framing to climate change



Pathways forward

- Capacity building
- External control mechanism for SEA screening decisions
- Legislative revision to encompass climate strategies



THANKS FOR YOUR ATTENTION!

Any questions?