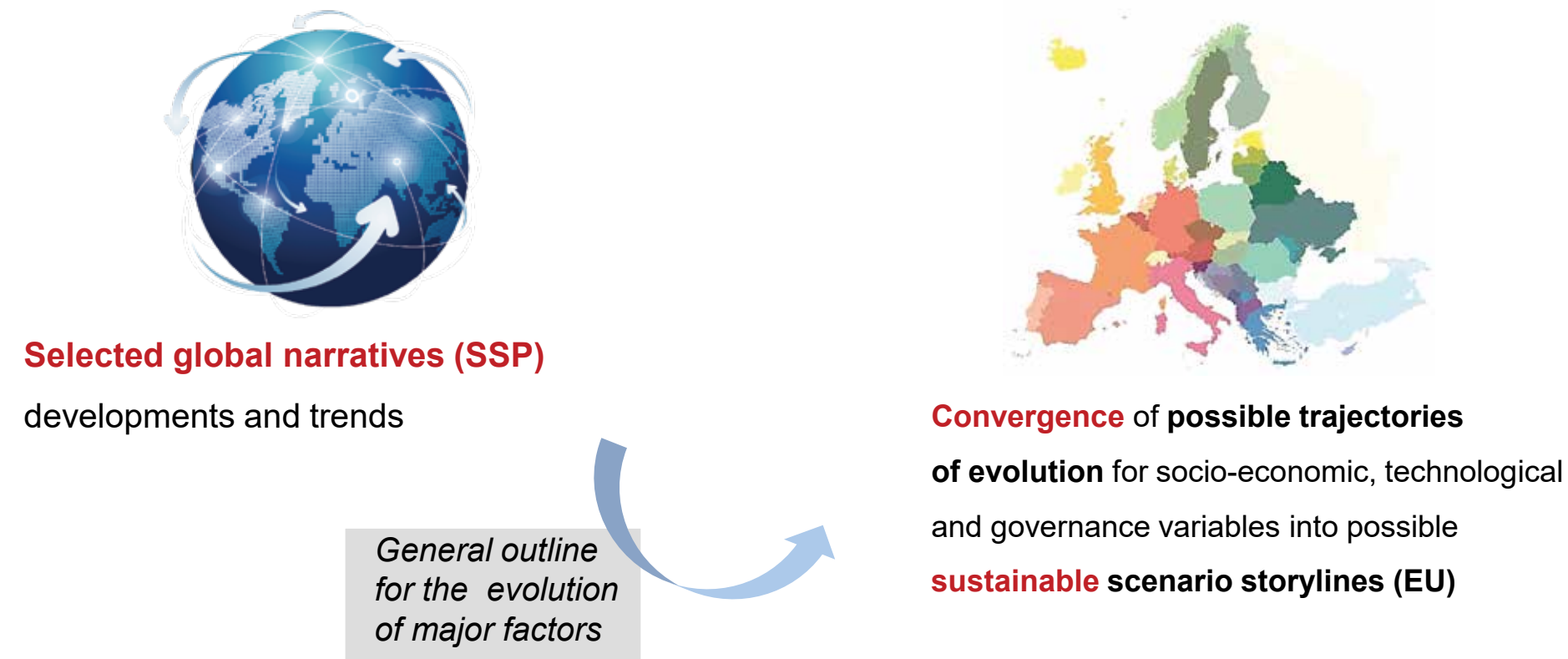
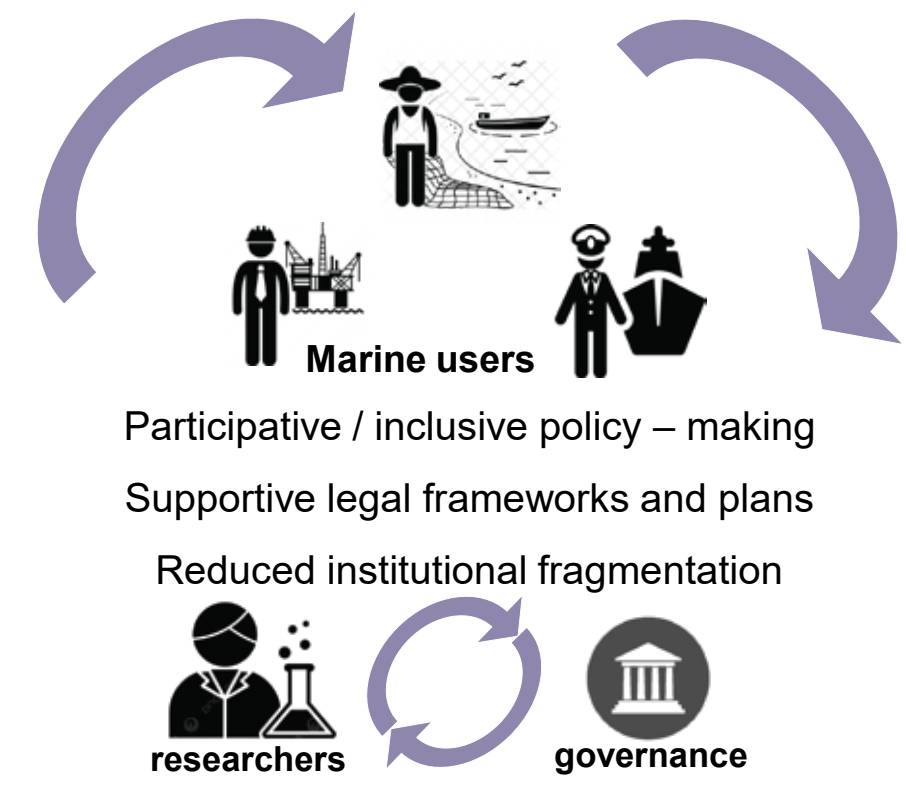


## STEP 1: LITERATURE REVIEW (from global - IPCC ; to regional/local - EU , EEA)



## STEP2: STAKEHOLDER ENGAGEMENT (focus groups; workshops ; interviews)

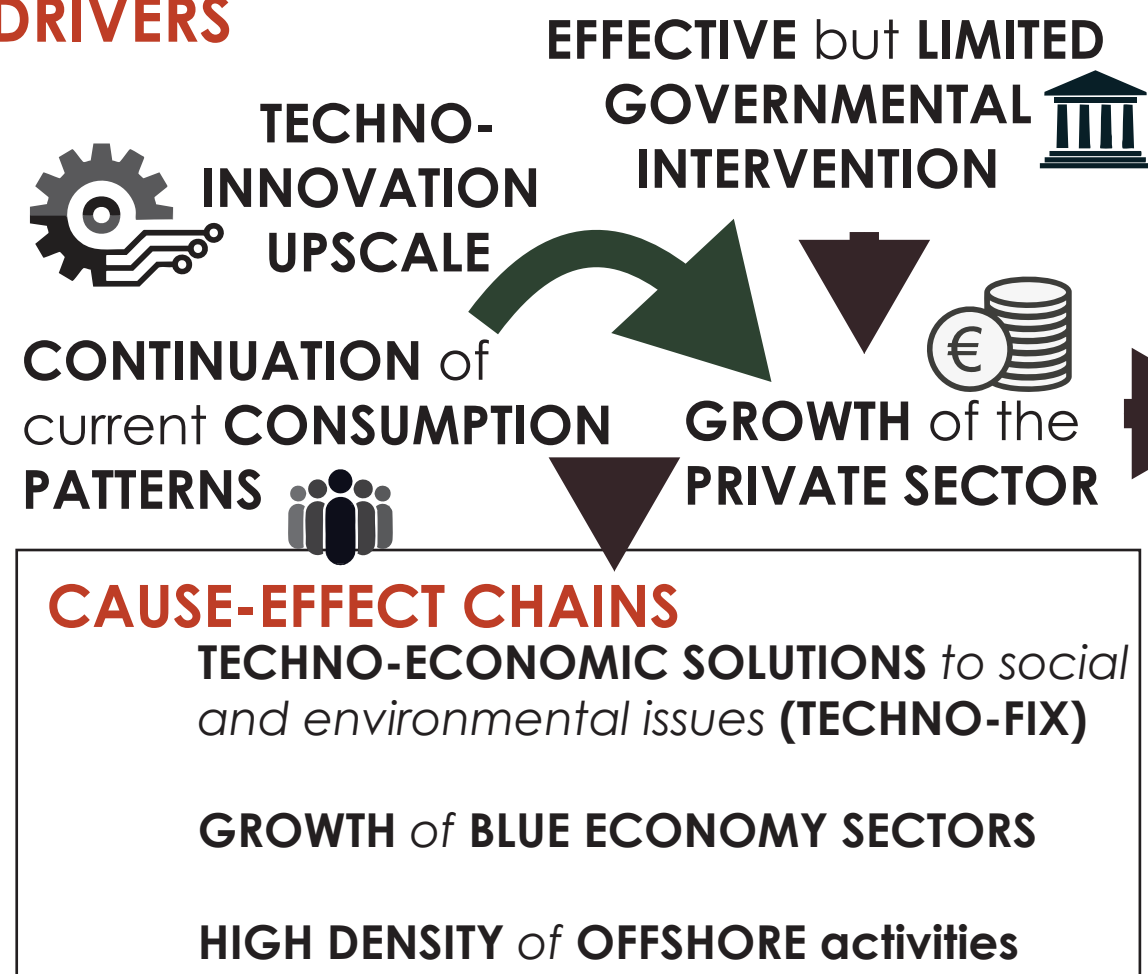


## TECH-ONOMY

KEY FOCUS:  
**ECONOMIC GROWTH**  
under **TECHNOLOGICAL INNOVATIONS**



### DRIVERS

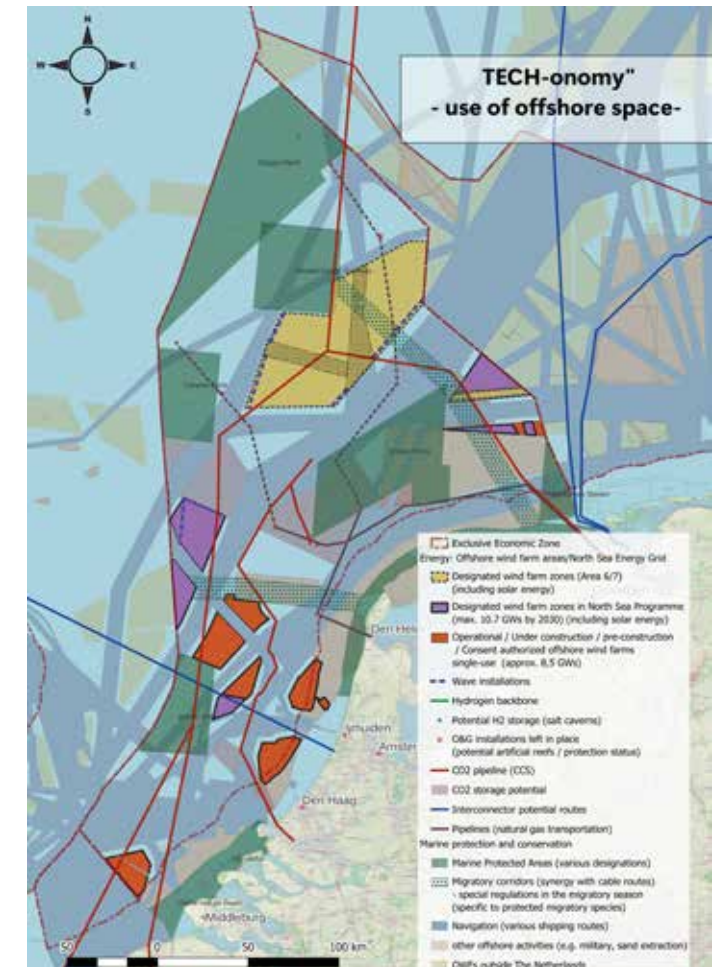


### ASSUMPTIONS

**INTER-SECTORAL collaboration**  
**CO-USE of facilities**  
**MULTI-use of SPACE** (mari-parks; hybrid parks)  
**Multi-gear vessels**

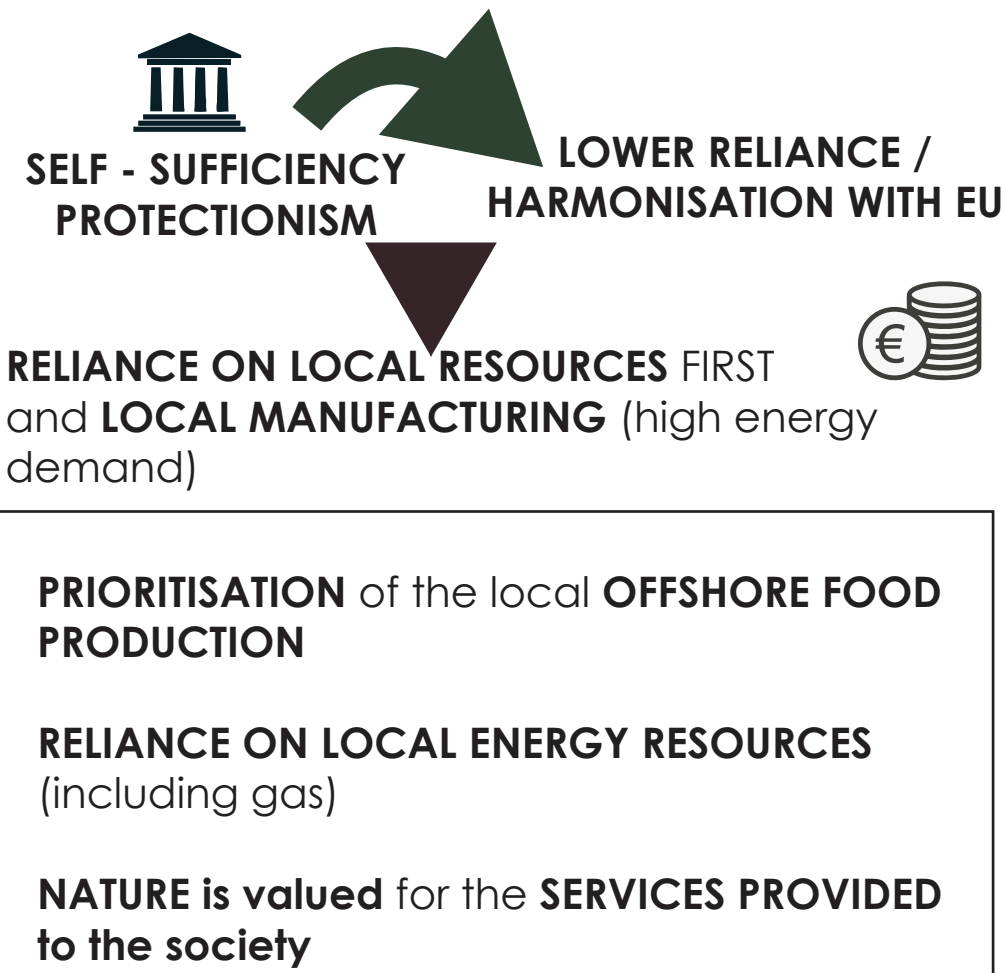
mainly **MONITORING and COMPENSATION** for negative ecosystem impacts  
**Nature Inclusive Designs**

ENERGY SECTOR connected to other markets  
**70 GWs ENERGY TARGETS**  
**OWFs + SOLAR + H2 + GAS (CCS) system integration**



## NETHERLANDS FIRST

KEY FOCUS:  
**NATIONAL RESOURCES (FOOD and ENERGY)**

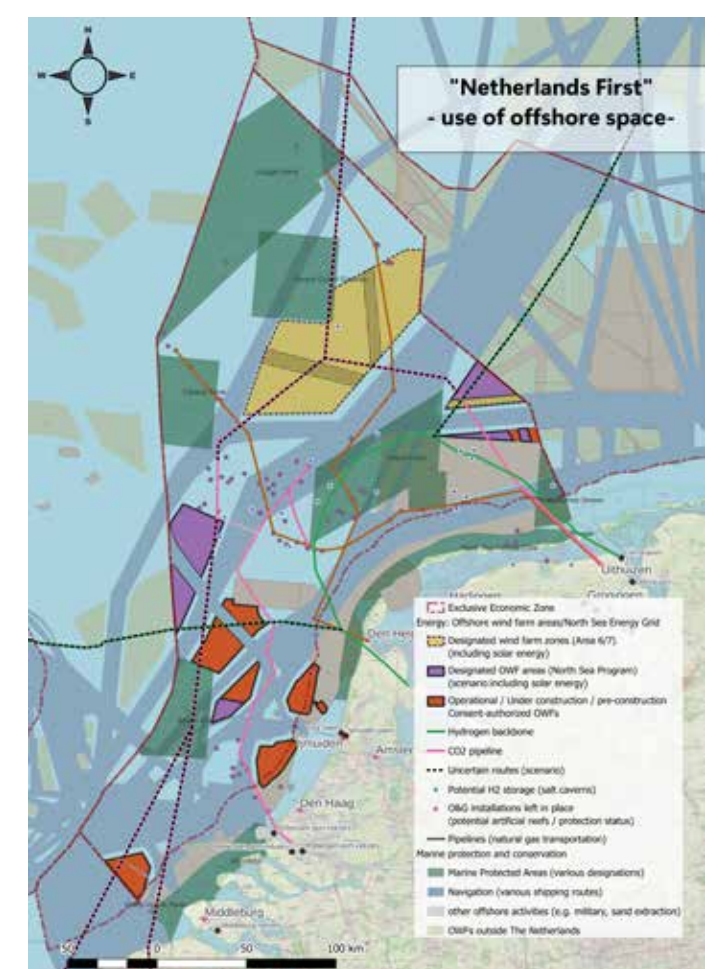


**HIGH COVERAGE of FISHERIES TYPES** (partly sustainable)  
**AQUACULTURE increase** close to the shore

**RE-PURPOSING and RE-USE OF OFFSHORE O&G assets** (for gas transportation)

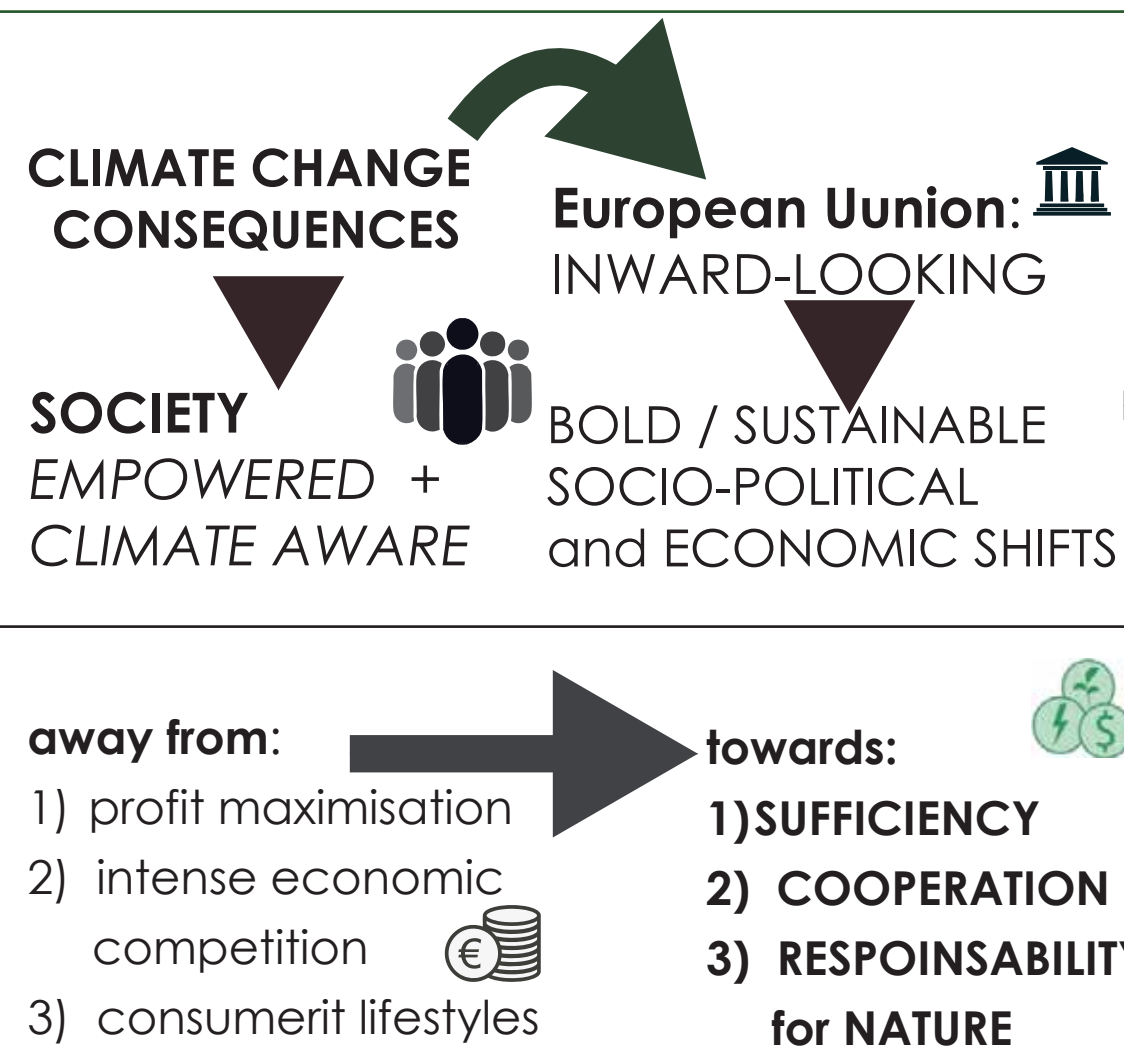
**OWF park design to facilitate fisheries** (pass-through corridors)  
**ELECTRIFICATION of O&G platforms**

**70 GWs ENERGY TARGETS**  
**GAS (CCS) + OWFs + SOLAR + H2**



## ECO-SEA

KEY FOCUS:  
**NATURE PROTECTION AND RESTORATION**



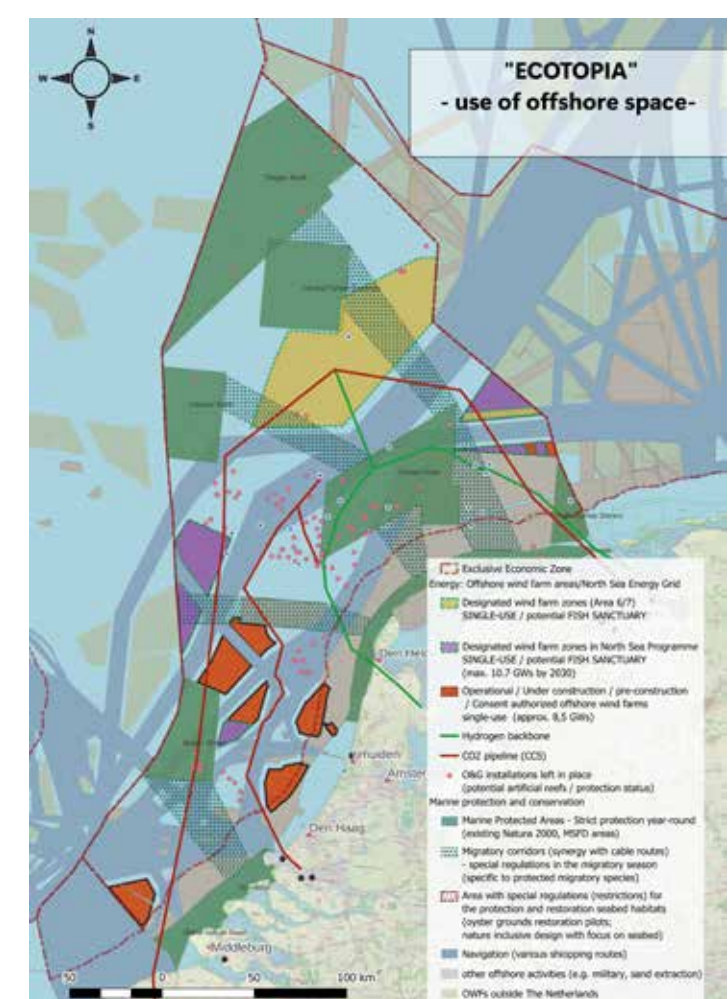
**70 GWs in the NORTH Sea** mostly OWFs + SOLAR + H2

**LOWER ENERGY DEMAND**  
**OWFs as de-facto MPAs**

**REDUCE IMPACTS of HUMANS on NATURE** (less shipping, no trawling)

**LEAST HARM to nature (in-situ decommissioning)**

**PROTECT / RESTORE species and habitats** (more MPAs)



## EUROPE TOGETHER

KEY CONCEPT:  
**NORTH SEA OFFSHORE GRID (NSOG)**



**REDUCED CONFLICTS FACILITATES SYNERGIES** between sectors / users

**CLEAR LEGAL GUIDELINES CROSS-SECTOR DIALOGUES**

**SHARED OWNERSHIP of BENEFITS and RISKS**

**PREVENTION of BASIN SCALE negative cumulative impacts**

**300 GWs at the BASIN SCALE** system integration (NSOG)

