



ENERGY  
INVESTMENT  
MANAGEMENT

# Sustainable Islands Program

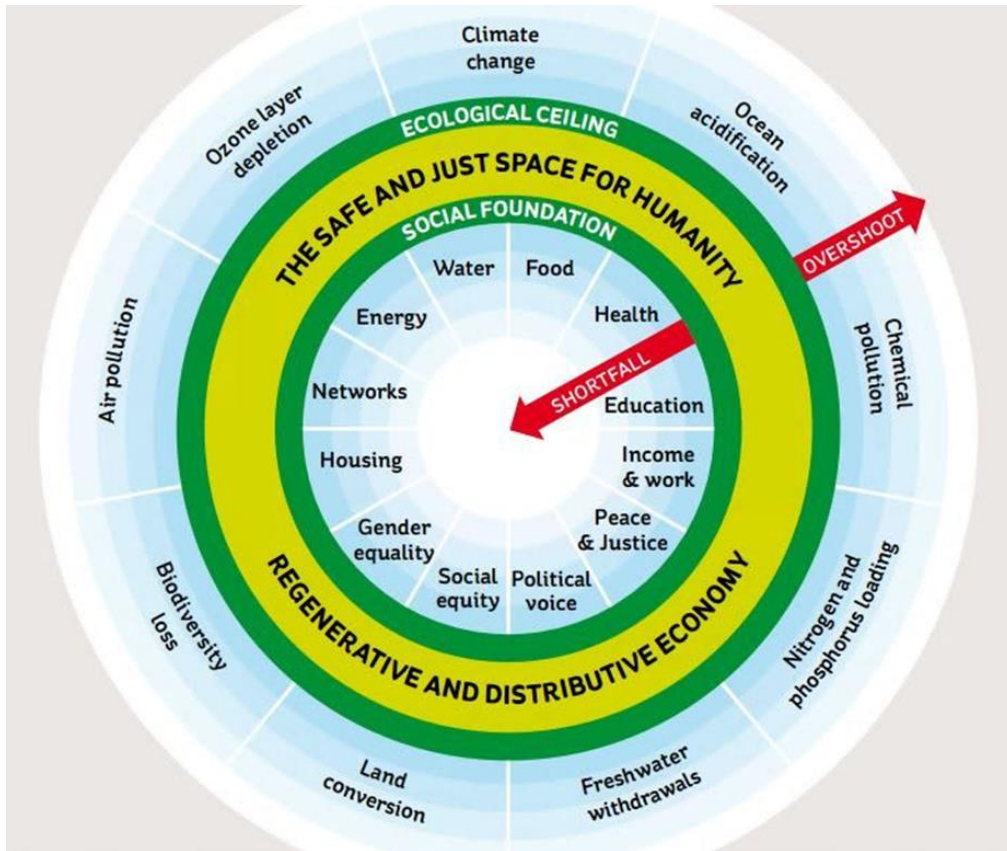
*Islands are the ideal prototype for  
the sustainable transition*

# Content

- Introduction
- Sustainable Transition
- Sustainable Energy Islands
- Island Energy Systems
- Sustainable Islands Program
- Research topic
- Next steps

# Global Sustainability Transition

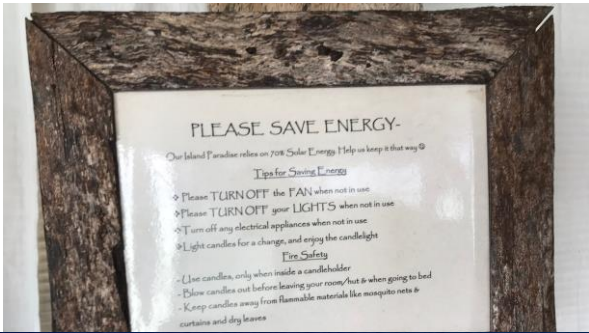
## Planetary Boundaries



# Sustainable Jakarta ...



# Sustainable Island Pulau Macan ...



# Sustainable Islands Program



Research  
Erasmus



Clean Energy  
for EU Islands



Site Visits  
Sustainable  
Islands

Research  
SBM ITB

## Sustainable Islands

Research  
TU-Delft



EU SEW

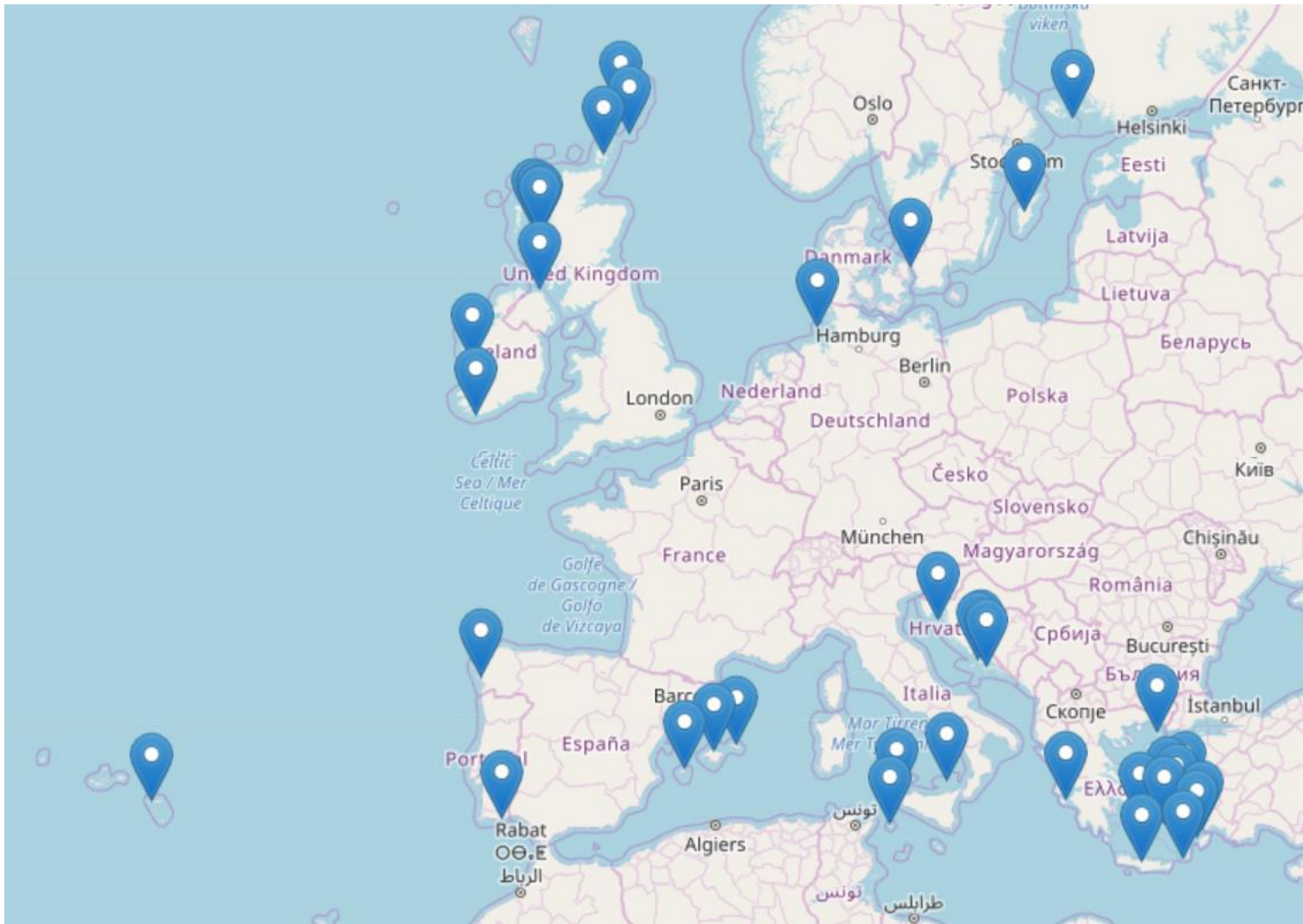
Cooperation  
Delft – Athens –  
Jakarta



Enlit  
Asia

Multi Media  
Sustainable  
Islands

# Clean Energy for EU Islands



**ISLANDS TRANSITION HANDBOOK**  
HOW TO DEVELOP YOUR ISLAND'S  
CLEAN ENERGY TRANSITION AGENDA



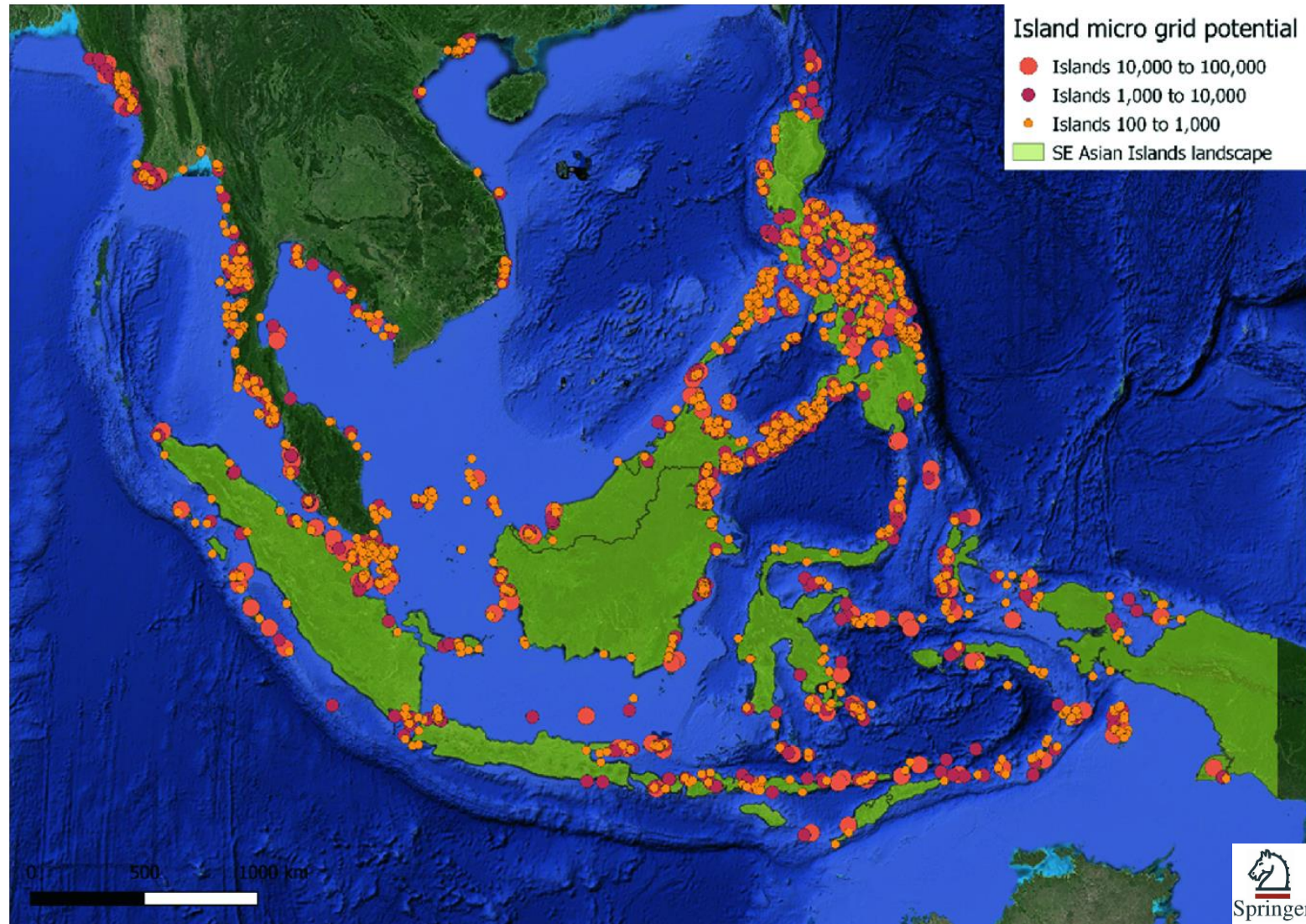
**Aran Islands (Ireland)**



**Sifnos (Greece)**



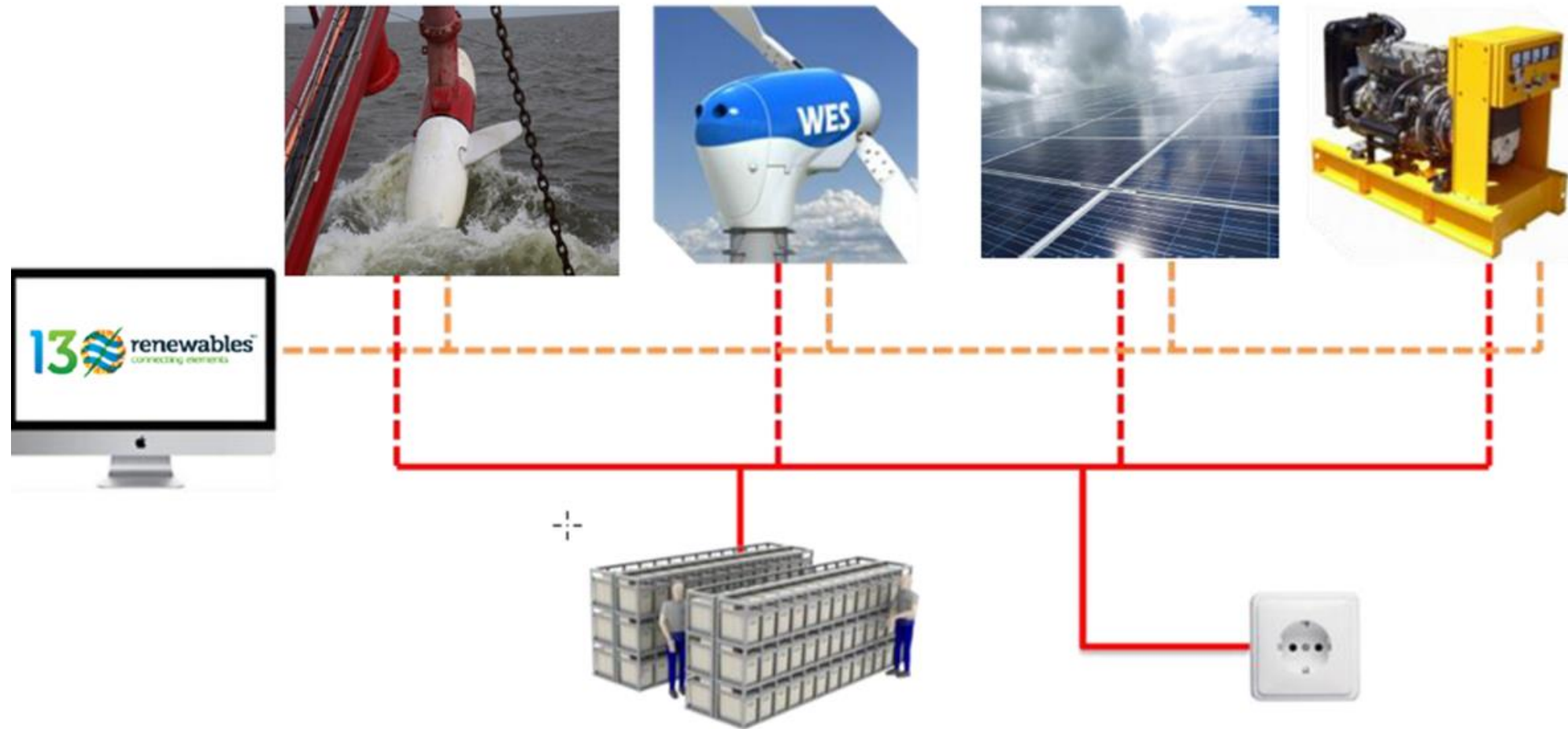
# Microgrid potential South-East Asia



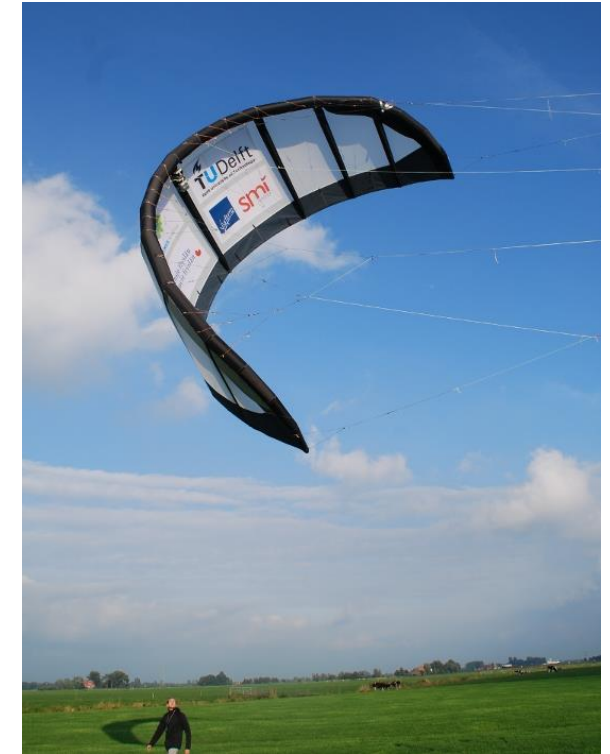
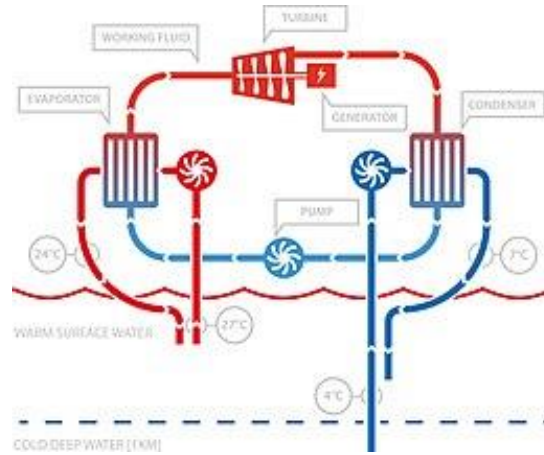
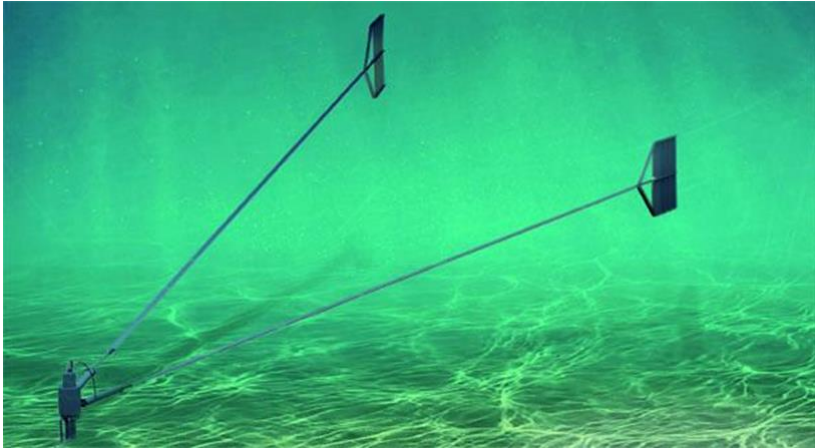
# Island Energy Systems



# Island Energy Systems



# Innovations



electricity  
storage

# Recent publicity

- Webinar: Financing tools for the island energy transition (September 8<sup>th</sup>) (<https://euislands.eu/event/webinar-financing-tools-island-energy-transition>)
- Hybrid event: Island & Remote Microgrids – presentation (September 15<sup>th</sup>) (<https://www.youtube.com/watch?v=uSOk4e8Z-yE>)
- Hybrid event: Island & Remote Microgrids – panel discussion (September 29<sup>th</sup>) ([https://www.youtube.com/watch?v=0b6\\_MaInPs4&t=8s](https://www.youtube.com/watch?v=0b6_MaInPs4&t=8s))
- Webinar: Workshop Frisian and Wadden Sea islands (October 1<sup>st</sup>) (<https://euislands.eu/event/workshop-frisian-and-wadden-sea-islands>)

# Key-elements Sustainable Islands Program



Policy Development

Accelerators for a roll-out program

Enabling Technology



Annabel de Gheldere  
Program manager

# Research Erasmus - Annabel de Gheldere

## Financing solutions for the energy transition on islands

- Desk research on financing options/best practises
- Interviews with islands and financiers
- Explore options: subsidies, public, private, equity, mezzanine, debt, crowdfunding, venture capital, ...
- Develop financing solutions/concepts
- Research report
- Develop white paper/presentation with focus on Indonesia/Europe
- Publicity (social media, webinar, presentations)



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