

**communities**

=

commons

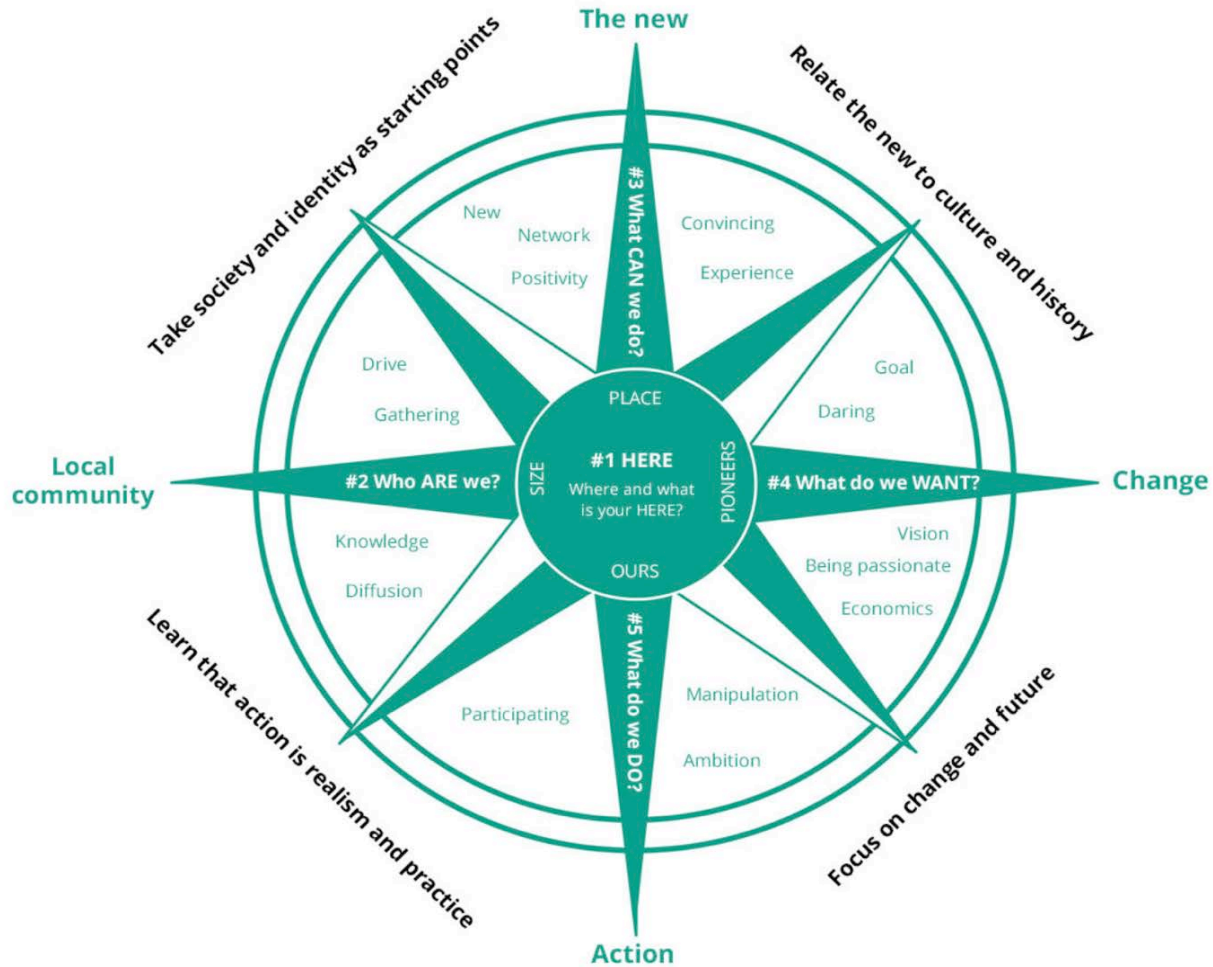
+

communities

**+**

# Language and Conversations

- Human beings exist in language, conversations, stories, and narratives.
- Human beings invent their worlds with words, conversations, and actions.
- Organizations are networks of conversations of commitments for taking action and producing results.



# SAMSO: THE ENERGY SELF-SUFFICIENT ISLAND

The first island to become completely energy self-sufficient in 10 years?

## 11 ONSHORE WIND TURBINES

**1 turbine** generates enough electricity to power **630 houses**.

The turbines transmit electricity to the mainland when more electricity than the island can consume is generated.



## OFFSHORE WIND TURBINES

**10 103m high offshore wind turbines** constructed in 2003 produce more energy than the island uses for transport

## 3 x STRAW FIRED PLANTS

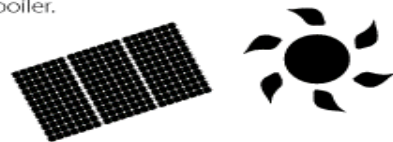
-  Tranebjerg  
Heats **263** households
-  Ballen / Brundy  
Heats **232** households
-  Onsbjerg  
Heats **76** households

## SAMSO: ISLAND FACTS

<b>Area:</b>	114 km <sup>2</sup>
<b>Population:</b>	4,000
<b>Investment:</b>	DKK 368 million

## SOLAR PLANT

One of the heating plants receives heat from **2500 m<sup>2</sup>** of solar panels. This is combined with a **900 KW** wood chip fired boiler.



## EXCESS ENERGY

Excess electricity produced from offshore wind farms is invested in new energy projects.



## 11 1MW onshore wind turbines

generate 28,000 MWh, that's more electricity than the island's total consumption and the equivalent of 690,000 gallons of oil.





**An experiment  
does not have  
to be perfect  
– experiments  
can open the way  
for something  
radically new.**

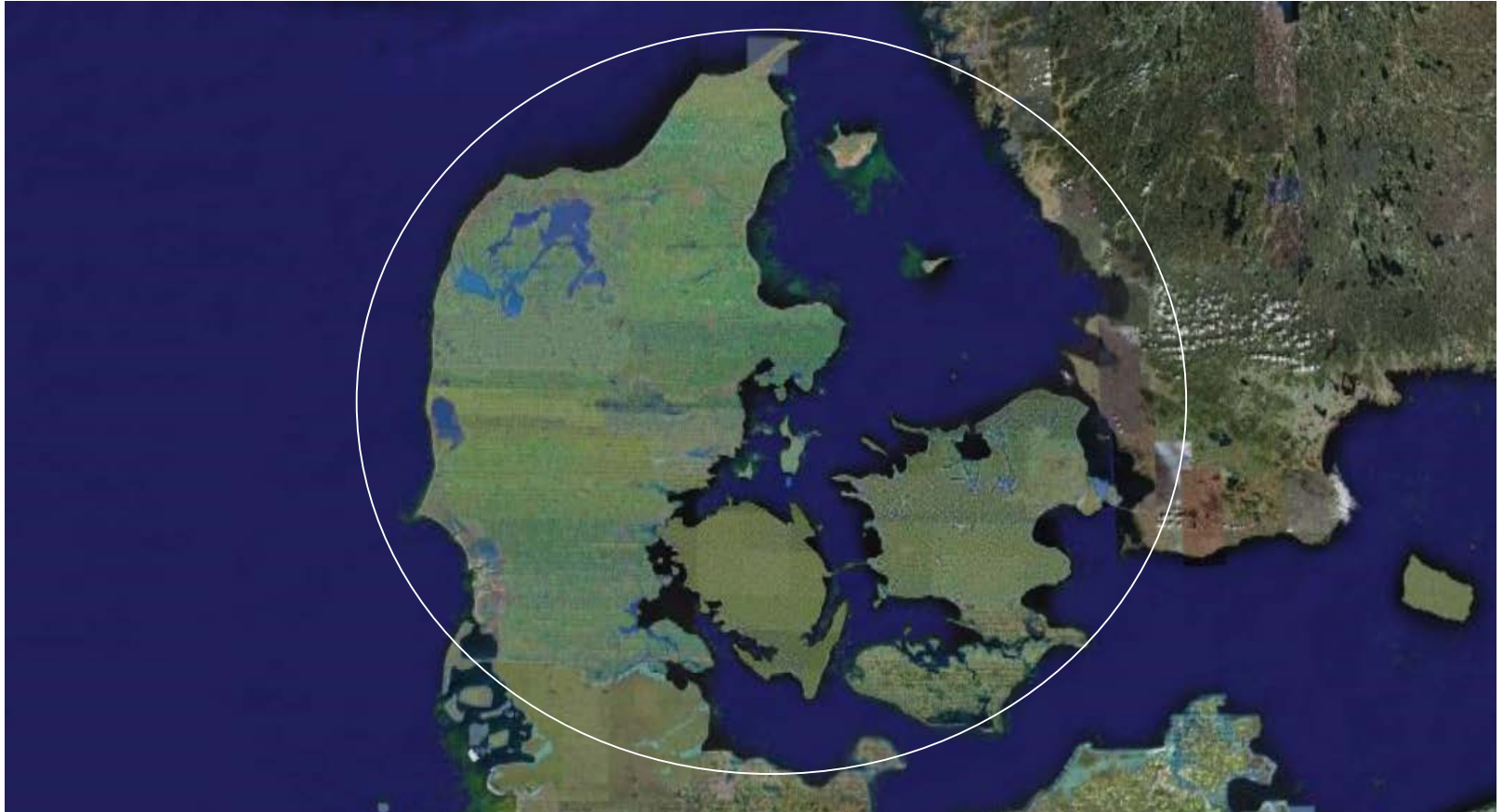
common ground

different reason





# In the center of Denmark







**Power  
without love  
is coarse and  
ruthless.  
Love without  
power is  
sentimental.**













ZOE  
AY 43 098

ZOE  
AY 43 105

ZOE  
AY 43 099



## Samsø gets the world's first biogas-ferry



09-10-2013 12:00:00



**Samsø will be free of fossil fuels by 2030. The municipality has decided that the island's new ferry, SamsøFærgen, will be the first in the world to sail on biogas. It is part of the municipality's plan to be free of fossil fuels by 2030. Already in 2007, the island was self-sufficient in renewable energy.**

"The special thing about it is that it will be the EU's first gas ferry. Initially, we'll be supplied on the gas from tank, and it becomes the world's first biogas ferry,"

## INTRO

HERE — THE SIGNIFICANCE OF PLACE

**A strong,  
sustainable  
and robust  
community  
must share  
locality, activity  
and mentality!**





**Our  
positioning  
of the chairs  
determines  
the functioning  
of society.**







 SUSTAINABLE DEVELOPMENT GOALS



# European smart islands network



**Creating new pathways  
for EU islands**

**28**  
March  
2017 | European  
Parliament

**1** Signing  
Ceremony

**12** co-host  
MEPs

**300** Islands

# Global network



# Krk in the center of the world

