



- Agro-industrial clusters
- Utopia- or part of a solution
  - Finn Rexen
  - Bioraf Denmark Foundation



# Clusters

- A system of players, who, working together, create added value.
- A system in which different synergy effects create an added value greater than what the separate entities would create on their own
- A system in which  $1+1=3$ .



- Biotech clusters in Umeå, Uppsala, Oulu
- Vasterbottens woodworking cluster
- Medicon valley, Øresund Science region (S+DK)
- Øresund Food Network
- Miniclusters
- Very few agro-industrial clusters



## Agro-industrial clusters in the Baltic Sea ?

- Green energy
  - Solid fuels
  - Liquid fuels
- Functional foods
- Regional specialities
- Micro/mini clusters
- Research clusters



## Regional speciality clusters

- Cheese cluster - Ostra Bottnia - Sweden
- Berry production - Finland
- Orkney marketing scheme-UK
- Craig Farm producer group-UK
- Growing with Nature- UK



- Can the creation of agro-industrial clusters help regional development. ?
- What is needed to establish expansive clusters in a region ?