

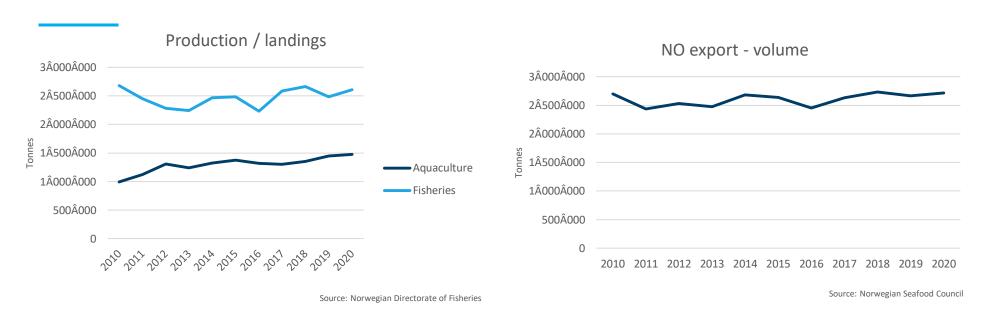
The global focus

- Growing population → growing demand for food
- Need for change and circular economy
- Sustainable production and full utilization of resources





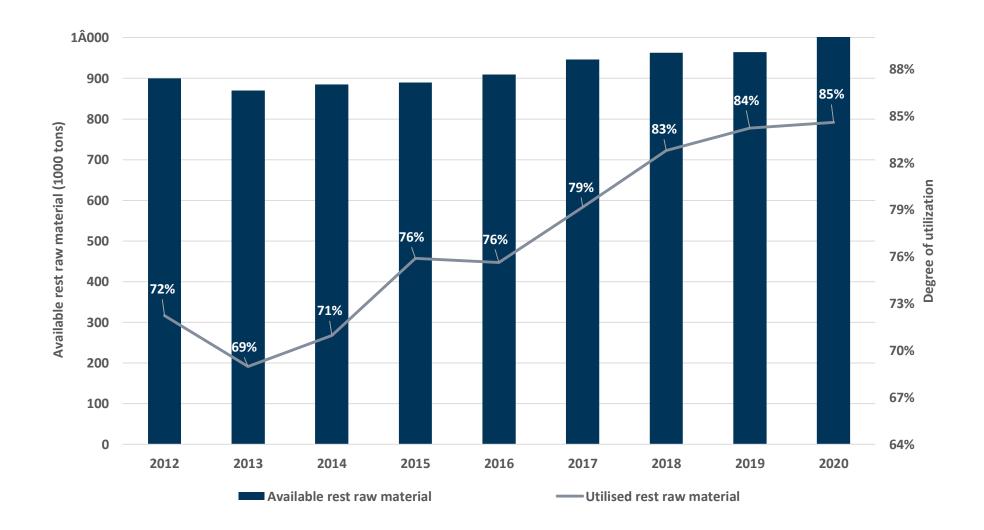
Norway - catch, production and trade



- 285 000 tons / 98 % of mackerel was exported from Norway round/unprepared
- 16 000 tons / 3 % of cod was exported from Norway as filets
- 155 000 tons / 14 % of farmed salmon was exported from Norway as filets
- → Large volumes of marine rest raw materials disappears from Norwegian industry

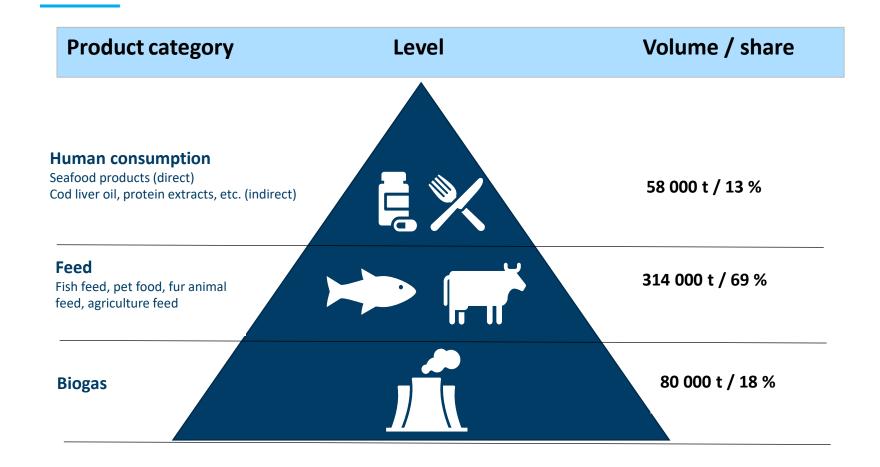


Development for overall degree of utilization





Product categories based on marine rest raw materials





From RRM to food waste

- Food waste agreement in 2017
- Reduce by 50 % by 2030
- Main goals
 - Define RRM fractions to include as food waste
 - Retrieve realistic data
- Several large actors as participants
 - Interviews & workshops → Definitions → Calculations







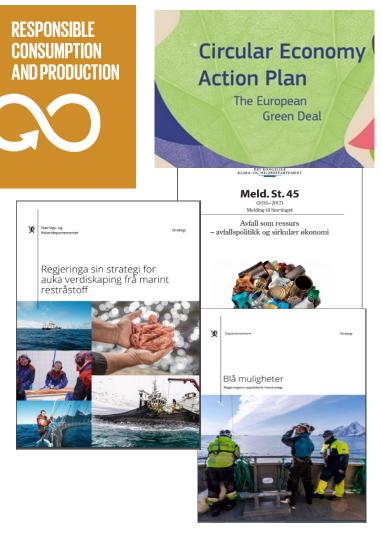
Result - volume





Strategies and initiatives

- UN SDGs and EU commission
- National reports and strategies
- Projects / Initiatives
 - Pelagisk løft (pelagic)
 - Sea-going fleet (white fish)
 - Blood (aquaculture)









Teknologi for et bedre samfunn