

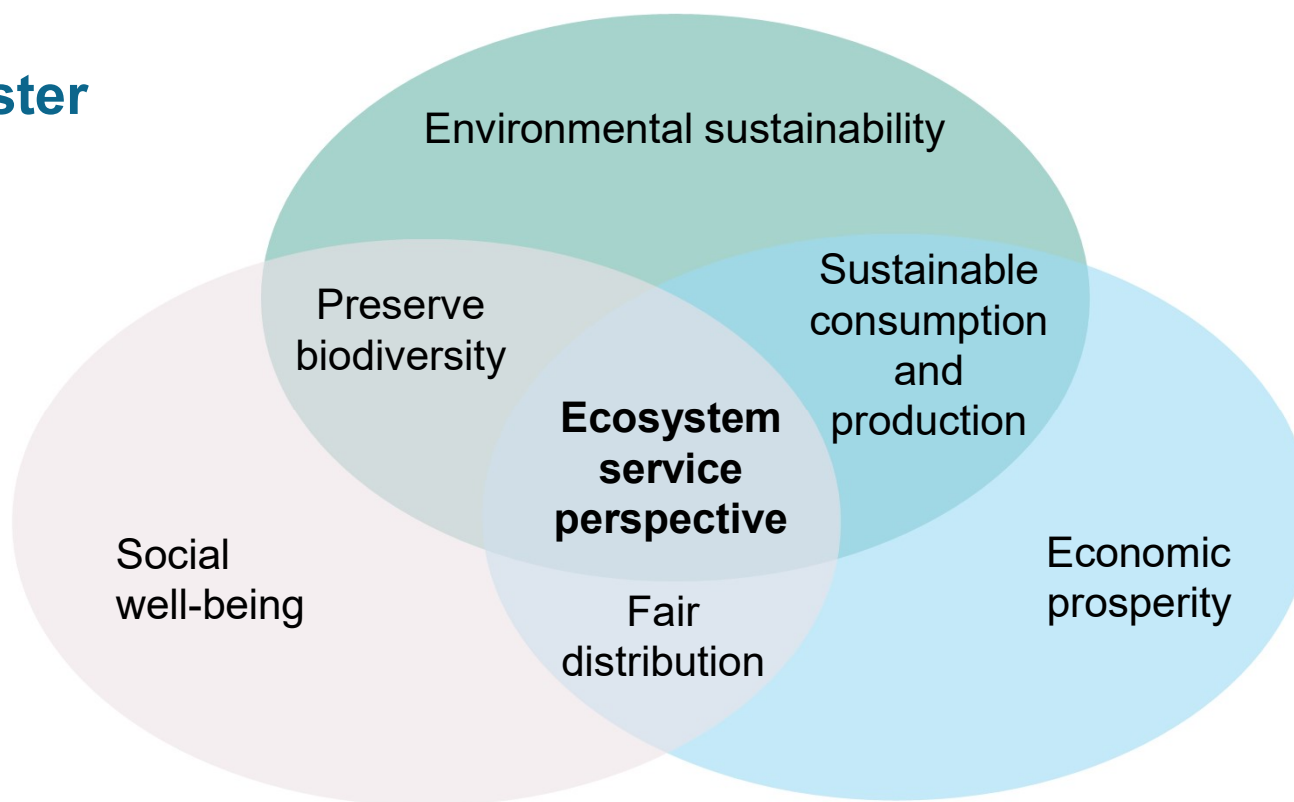
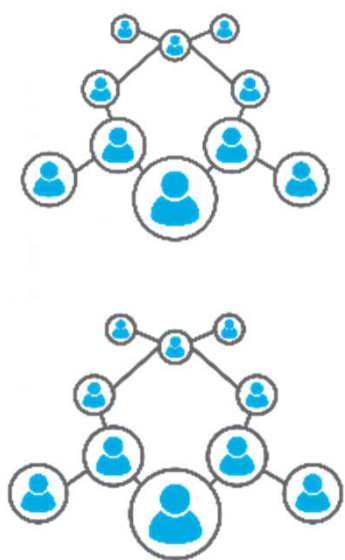
Three Archipelagos Implementation & part studies

Final conference 2020-09-10

The Three Archipelago project



Innovation cluster



Part studies



Part studies

1. Inventory study
2. Digitization and sharing economy
3. Climate adaptation
4. Innovation support
5. Blue growth
6. The environmental impact of boating
7. Compliance with rules



Part study – Blue growth

Background:

- A strategy from the European Commission that highlights synergies between different sectors. A new way of looking at the sea as a resource.
- The oceans and coastal areas create opportunities for companies, regions and countries. Innovations can contribute to the use of the oceans without over-utilizing its resources.



Purpose:

- Identify examples of companies and projects that have the potential to create profitability and employment in the archipelago, while contributing to improving the marine environment.
- Results and knowledge will be spread to other parts of the three archipelagos, and hopefully lead to new collaborations.

Interview with Vesa – Fishing



Part study – Inventory study

Background, purpose:

- An overall holistic approach to the issues that the actors in the archipelago are faced with.
- Summarize the state of knowledge within a number of important conditions for living in the archipelago.
- Report which statistics are available, which studies and projects have been carried out, which actors work with the issues and where this information can be found.
- Five overarching headings:
 - Demography
 - Work and business
 - Infrastructure
 - Service
 - Marine environment and ecosystem services

Conclusions, recommendations:

- Existing information is of different scope and quality
 - Hard to find
 - Not generally accessible
 - "Who can you trust?"
- The best information is available on population statistics and services.
- There are knowledge gaps, above all regarding infrastructure, ecosystem services and the marine environment, as well as companies in the archipelago.
- By developing common strategies and plans in the area, cooperation can be improved and the common resources utilized in a more efficient and better way.
- It should be investigated and compared how differences in national legislation or the application of EU directives affect archipelago residents.

Part study – The possibilities of digitization and sharing economy with a focus on life in the sea



Purpose:

- Identify new opportunities and innovations brought about by digitalisation and the sharing economy
- Inspire new thoughts and in-depth understanding

Delimitations:

- Describes only existing innovations - not future ones

Short film:

Digitization and sharing economy

https://youtu.be/6DX_1f-CzdE



Part study – The environmental impact of boating

Background, purpose:

- Pleasure boats, as well as boats belonging to permanent residents in the archipelago, affect the environment above and below the surface in many ways.
- Identify and concretize measures that reduce boating's harmful environmental footprint without creating obstacles to living and working in the archipelago.
- To answer the questions:
 - How can a sustainable boating life be created?
 - What measures, in the short and long term, are recommended in order to create a sustainable boating life?
 - Which actors should work together for a sustainable boating life?



Part study – Climate adaptation

Background:

- The climate issue is a global challenge and has been high on the UN agenda since 1992 when the climate convention (UNFCCC) was adopted.

Purpose:

- to map and clarify the archipelago's ability to contribute to reduced climate impact.
- to describe how a changed climate can affect the archipelago, and in the light of this see what a necessary adaptation can look like to maintain the opportunity to live and work in the archipelago.



Källa: SMHI

Interview with Agneta – Climate adaption



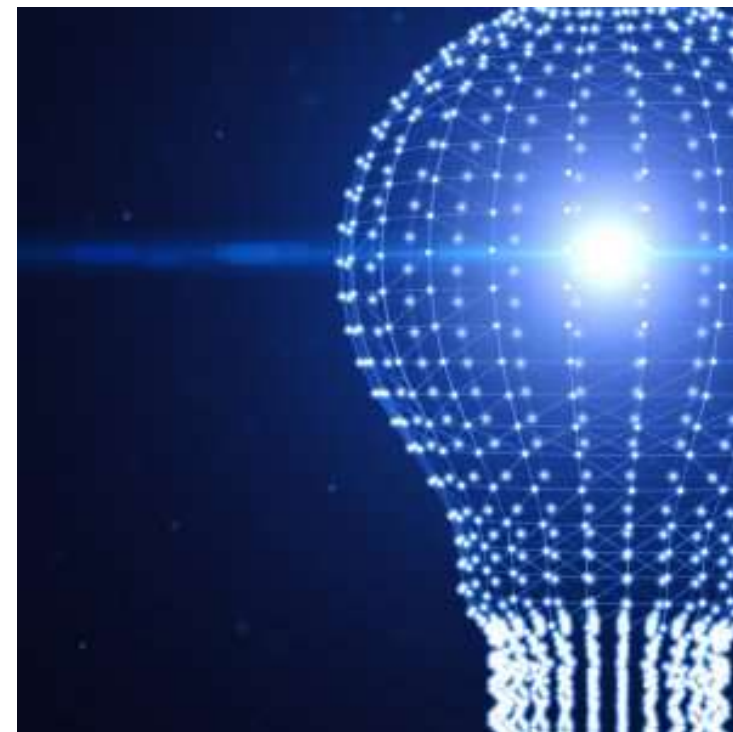
Part study – Innovation support

Background:

- Local entrepreneurship is an important piece of the puzzle for the opportunity to live and work in the archipelago.

Purpose:

- To strengthen the innovation ability of participating actors through process support and coaching



Part study – Innovation support

Method:

- Contacts with
 - actors who are already working with development in the archipelago today
 - business managers in the archipelago municipalities, the Nordic Archipelago Foundation and actors in Turku and Åland
- Workshops
 - in Nynäshamn, Haninge and Österåker
 - at the Future Days in Pargas 30 January
 - for all entrepreneurship students at Novia Polytechnic School (Turku / Åland)
- Subsequent coaching of the participants from workshops



Part study – Digitized supervision and compliance with rules in commercial fishing

Purpose of the study:

- Explore how today's supervision of **commercial fishing** and regulatory compliance in the sector could be improved by taking greater advantage of the opportunities of digitalisation.
- Show how increased digitalisation of supervision and compliance with regulations could contribute to more **sustainable fishing**. This at the same time as it minimizes the regulatory burden for commercial fishing and enables faster and more accurate supervision by authorities, especially for SWAM.

Short film:

Compliance with rules

<https://youtu.be/TON4DvN28iY>

