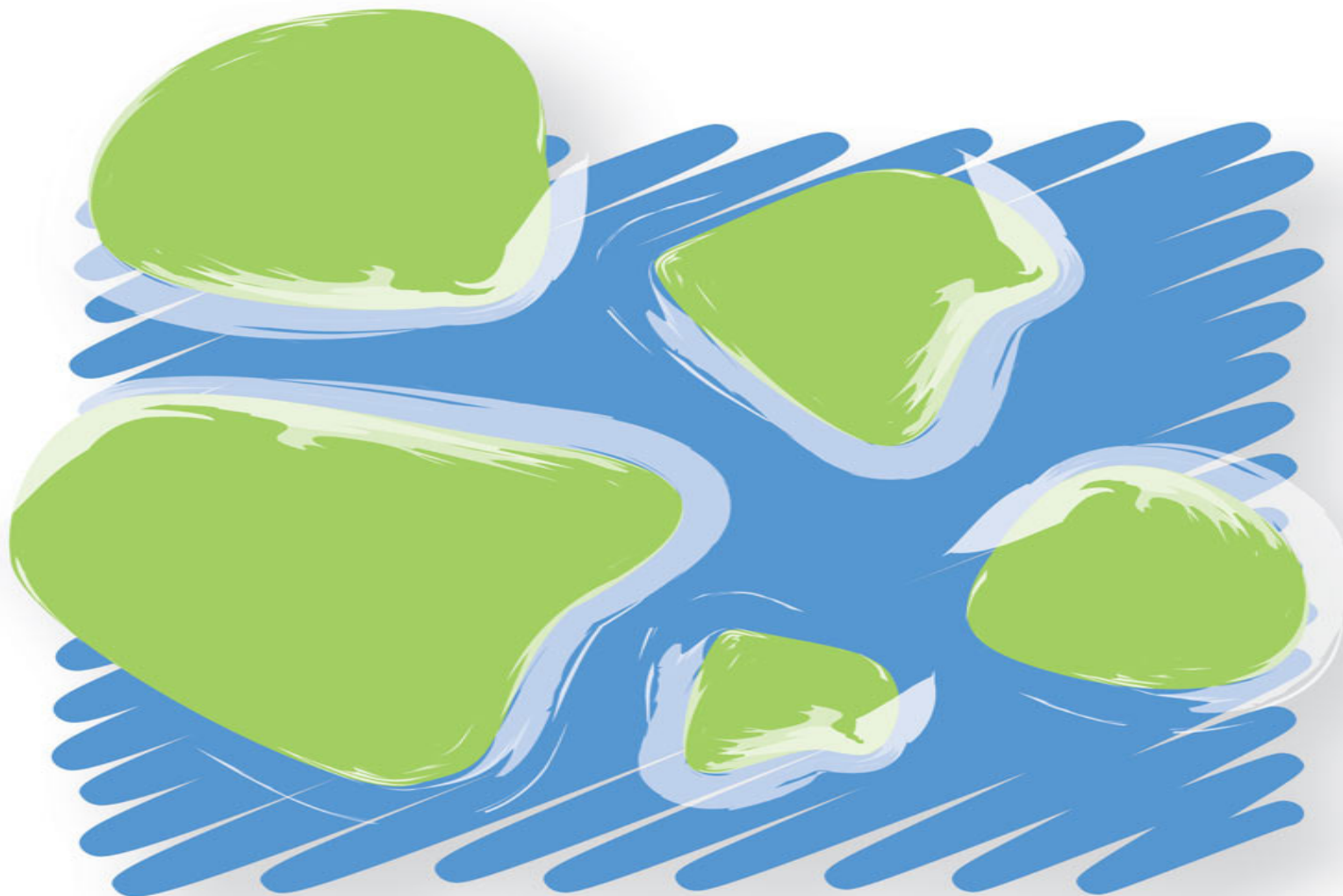


# ISLEPACT



## SUSTAINABLE ENERGY ACTIONS FOR ISLANDS



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# ISLE PACT

## Sustainable Energy Action Plans for Islands

B7 - Baltic Islands Network

Presentation at World Ecological Forum  
in Visby 1-2 July 2010

Bengt-Olof Grahn  
Municipality of Gotland



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## Background

- **Difficult economic times**
- **Difficult environmental challenges**
- **Are our politicians doing enough ?**
- **Can we motivate them to do more ?**
- **Example of the Covenant of Mayors is convincing**
- **Why the islands are different ?**
- **The European Parliament's declaration for islands**
- **The ISLE-PACT project**



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# ISLE-PACT Project Goals



- Achieve an overall objective of more than 20% CO<sub>2</sub> emissions reduction by 2020.
- Demonstrate islands' political commitment to EU sustainable energy objectives by signing a **BINDING DECLARATION, THE PACT OF ISLANDS**,
- Develop Island Sustainable Energy Action Plans (ISEAPs) as the means by which they will achieve the overall target of the project.
- Develop methodologies and tools to monitor progress of implementation of ISEAPs as well as track progress in reducing CO<sub>2</sub> emissions
- Assess environmental and socio-economic factors
- Produce a pipeline of priority bankable projects
- Propose a number of financing tools and mechanisms that will provide the financial resources needed by investors.
- Launch a strong information dissemination campaign



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## Work Programme

- **30 months starting 01.01.2010**
- **A total budget of 4 million Euro**
- **12 partners**
  - Azores, Madeira
  - Canary Islands, Balearics
  - Crete, Aegean Islands
  - Malta, Cyprus, Sardinia
  - Gotland+ B7 Islands, Samsø
  - Outer Hebrides of Scotland
- **8 work packages**
- **2 international conferences**
- **A process open to all European islands**



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## Pact of Islands

- Preparation of the Pact of Islands (Pol) initiative parallel to the Covenant of Mayors (>1700 cities)
- A political engagement
- Commitment to exceed the 20-20-20 targets of the EU climate change package recognising specificities of islands
  - Fragile ecosystems
  - Structural handicaps – loss of population
  - High tourism – fluctuation in energy demand
- Open for signatures from June the 1: st
- Liaison with the Covenant of Mayors & the COM Office



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# Islands Sustainable Energy Action Plans



- **To improve knowledge about the energy supply and demand.**
- **To establish the regional and local sustainable energy policies.**
  - Where they are today
  - Where they have to be in 2020 to achieve targets
  - How do they get there
- **To collect data and Set up a model(s) for energy balances.**
- **To develop ISEAP:s needed to achieve targets & policy objectives.**



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## ISEAP:s & CO<sub>2</sub> Monitoring

- **monitor progress of implementation of ISEAP:s**
- **track progress in reducing CO<sub>2</sub> emissions to the desirable levels by 2020**
  - **Establish base year for emissions (1990 if possible)**
  - **Develop methodology**
  - **Monitor emissions**





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## Environmental & Socio-economic analyses

- **assess environmental and socioeconomic impact of renewables, Energy efficiency and sustainable transport activities**

### Expected outcome

- **Impact on the islands**
  - Environmental assessment of various RES options
  - Socio-economic impact (jobs creation – local growth – involvement/participation/acceptance of local society)
- **Identify potential markets for different kinds of RES suitable for islands**



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## Bankable projects

- **Identify in each region priority projects: RES, EE & ST**
- **Examine their financial viability**
  - Pre-feasibility studies
  - Advice & feedback from financiers & potential investors
- **Establish a priority list of bankable projects**
- **Perform feasibility studies for priority projects**



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## Financing mechanisms & tools

- **Consult with regional/national financial institutions**
- **Consult with the EIB (ELENA)**
- **Propose a number of financing tools and mechanisms that will provide the financial resources needed in order to implement the identified bankable projects**
  - Equity & debt financing
  - Support schemes – tax incentives
  - PPP:s
  - Third party financing
  - **Allow the local community to participate as investor**



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## Networking & Communication

**At EU Level the Communication Strategy aims to:**

- **Create an image for the ISLE-PACT initiative (logo, website) presenting the rationale and the benefits**
- **Liaise with the Covenant of Mayors initiative and their supporting structures and draw on their experience.**
- **Establish a network of contacts among the Commission, the European Parliament, the “central ISLE-PACT office” in Brussels, the “supporting structures”, participating islands, observer islands, as well as newcomer islands.**
- **Promote the ISLE-PACT initiative through the website, brochures, leaflets, posters, newsletters, EU-level conferences, the Managenergy website, the Sustainable Energy Europe Campaign, DG REGIO Open Days and other EU level events.**



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# Networking & Communication

## At regional & national Level

- **Appoint a contact point at each island-member of the ISLE-PACT**
- **Involve all local stakeholders through dissemination activities, common local meetings, workshops, seminars, etc. For example:**
  - Involve RES associations, scientific and technical chambers, employers and industrialists, energy agencies, authorities responsible for the environment and ETS (Emissions Trading Scheme), academic institutions, local governments, local personalities, NGOs, financial institutions, etc;
  - Invite local stakeholders to all events promoting the idea and providing updates on the ISLE-PACT progress;
  - Establish Advisory Committees to receive feedback & advice from the community (government, energy providers, professional, trade associations, transport sector, NGOs, financial sector, consumers).
- **Organise local events: conferences, seminars, fairs, workshops and training activities and events that would promote ISLE-PACT on each island**
- **INVOLVE THE LOCAL POLITICIANS – MAKE THEM PART OF THE PROCESS**



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## In summary

- **ISLE-PACT is not a project, it is a process**
- It can and it will show that islands can be at the forefront of the fight against climate change, and at the same time create growth and prosperity during difficult economic times.
- If our politicians are not doing enough for the environment we can show them we can do more
- There are no barriers in the fight against climate change, **There are only opportunities**

## THANK YOU



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# What do we expect from the B7 - Islands ?

(Rügen, Bornholm, Öland, Gotland, Saaremaa, Hiiumaa and Åland)



- **WP 1: management – at least 2-5 persons in a group in charge, reports to Gotland**
- **WP 2: signing of the political agreement, Pol**
- **WP 3: make an ISEAP, use guidelines from Covenant of Mayors and TransPlan**
- **WP 4: learn about monitoring mechanisms in your own Island**



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- **WP 5: make a Socio- economic Analysis and Sensitivity Analysis of the market potential, from a manual made by Gotland, present for local stakeholders.**
- **WP 6: finding bankable projects, at least three in Gotland/B7 area, more if possible. Opportunity!**
- **WP 7: learn and develop financing tools for Bankable Projects**
- **WP 8: net working and communication – to perform local dissemination activities and presentations in you Island**



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# Example of political commitment !



- **to go beyond the objectives set by the EU for 2020, reducing the CO2 emissions in our respective territories by at least 20%;**
- **to submit a Sustainable Energy Action Plan including a baseline emission inventory which outlines how the objectives will be reached, within one year of the abovementioned date;**
- **to submit an implementation report at least every second year following the submission of the Action Plan for evaluation, monitoring and verification purposes;**
- **to organise Energy Days, in co-operation with the European Commission and with other stakeholders, allowing citizens to benefit directly from the opportunities and advantages offered by a more intelligent use of energy, and to regularly inform the local media on developments concerning the action plan;**
- **to attend and contribute to the annual EU Conference of xxxxxx for a Sustainable Energy Europe.**



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We have to do this anyway,  
B (at least) 7 and let's do it together!

