



Task 2.4: First Twinning LEIF □ Jokkmokk, 15(14)-17 August 2012

Latvian Environmental Investment Fund Jokkmokk municipality, Sweden

SEAP-PLUS: Adding to SEAP – more participants, more content across Europe
IEE/11/978/SI2.615950

SC meeting, 25-26 September, Barcelona



Issues that were addressed (1)

- SEAP work on regional scale – the role of County Administration Board regarding “Pilot County Norrbotten” on developing and implementing energy and climate strategies and the regional Energy Agency Nenet
- Best practice examples for SEAP development and implementation from the region: Piteå, Lycksele and Jokkmokk municipality
- Concrete examples for implementation work: biogas plant Boden
- Best practice examples from all over Sweden how to use EPC Energy Performance Contracting for implementation of SEAPs
- Involving new target groups into CoM and SEAP-work: students/pupils/youth (project Futurize), indigenous people (Sami representatives, Laponia World Heritage administration based on participation approach)

Issues that were addressed (2)

- Best practice model “Good governance World Heritage Laponia” including models to solve conflicting interests regarding energy production/renewable energies
- Citizen participation when developing your SEAP
- How to further develop a municipal energy and climate strategy into a SEAP
- BEI – data situation, reliability and accessibility in Sweden and Latvia
- Dialogue with energy stakeholders: national - Vattenfall (Swedens biggest Energy Provider)
- Swedish national program on energy efficiency on municipal levels and energy and climate advice on municipal levels

Program Day 1, 15 August (1)

9.30-12.00 **Best practice regional governance, methods, policies & measures**

Norrbotten as Green Pilot County, Ylva Sardén, County Administrative Board of Norrbotten

NV-Eko: Norrbottens and Västerbottens Energy and Climate programme, Kjell Skogsberg, Nenet Norrbottens Energy Agency
Q&A, discussion

13.00-14.45 **Covenant of Mayors and implementation of Sustainable Energy Action Plans: Regional examples Piteå and Lycksele municipality**

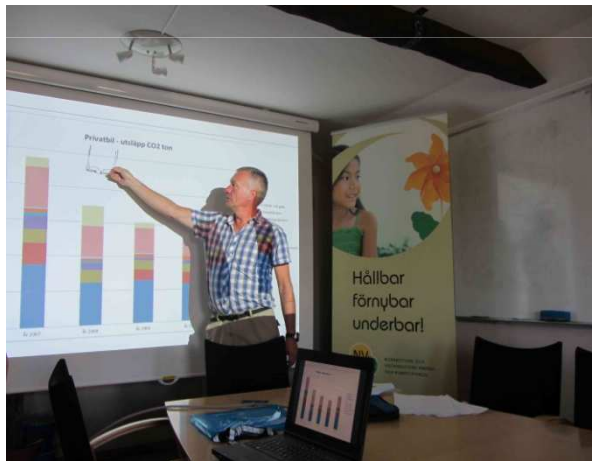
Piteå municipality, Stig Rönnbäck: SEAP as instrument to develop "green" sector

Lycksele municipality, Jamal Moneime: Climate Change (adaptation) on local level

Program Day 1, 15 August (2)

15.15-16.45 **Best practice examples working with transport sector**

Boden Energy, Helene Henriksson: Biogas plant as key issue of SEAP work



Program Day 2, 16 August (1)

8.30-12.30 **Workshop on Jokkmokk's SEAP: development, political decision process, stakeholder involvement process, organizational aspects, communication activities.**

Presentation and discussion with politicians and experts.

Stefan Andersson, Mayor of Jokkmokk

Anna Hövenmark, Silva Herrmann, Wolfgang Mehl, project manager energy, environment and climate



Program Day 2, 16 August (2)

13.30-18.30 **World Heritage Laponia**

Mikael Teilus, Chairman of the Board Laponiatjuottjudus:
Introduction in **Laponia governance process** as an example for
integrating new target groups in SEAP work.

Q&A, discussion

Short study visit Laponia World Heritage – Ritsem Mountain
Lodge.



Program Day 3, 17 August (1)

8.30-9.00 **Integrating new target groups: Cooperation with schools and students: best practice project "Futurize"**

9.30-10.00 **Swedish national programmes on energy consultancy and energy efficiency on municipal level.**
P.O. Lindroth, energy adviser Laplands Kommunalförbund LKF

10.00-11.45 **SEAP funding opportunities: Energy Performance Contracting EPC: a successful instrument for implementing SEAPs**
Charlie Timmerman, Schneider Electric
Q&A, discussion



Program Day 3, 17 August (2)

12.30-15.00 **Workshop on involving new target groups into SEAP: Dialogue and cooperation with energy stakeholders**
Roger Fredriksson, Vattenfall Energy



Program Day 3 (3)

SEAP-PLUS at the Arctic Circle



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Methodologies/tools/ material that were used/distributed (1)



- Presentations (ppt) Ylva Sardén, Kjell Skogsberg, Stig Rönnbäck, Jamal Monheime
- Pitea SEAP; Presentation energy consumption in municipality
- Lycksele 's SEAP
- Information on Norrbottens as Green Pilot County;
- Information on Nenet program "NV Eko"; statistic tool "Energiluppen"
- Catalogue of measures on energy and climate policies and measures for small and medium-sized municipalities
- Norrbotten 's energy and climate protection plan
- Presentation and biogas production and distribution process
- Presentation (ppt) on Jokkmokk 's SEAP, Jokkmokk 's SEAP
- Info material Laponia World Heritage



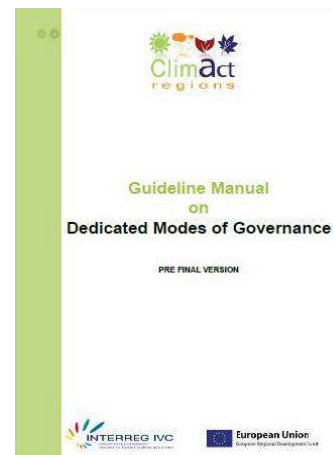
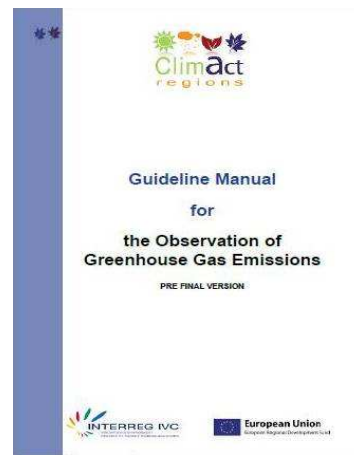
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Methodologies/tools/ material that were used/distributed (2)



- ClimactRegions manual and collection of best practice examples on regional governance
- ClimactRegions manual and collection of best practice examples on regional strategies and actions
- ClimactRegions manual and collection of best practice examples on regional and local emission inventories
- “WhatIf”-tool for risk and vulnerability analysis



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Positive outcomes



good practices, recommendations, .. (1)

- Overview of experience in the three municipalities developing SEAP and evaluating the outgoing implementation process of the plan, practical suggestion how the plan can be developed and evaluated afterwards, what is the obstacles and solutions that is needed to be taken into account;
- Best examples of energy stakeholders and municipalities cooperation, communication process developing SEAP – planning energy supplies in region; ensuring the best services for both public and private sector;
- Ideas and suggestions of communication activities among SEAP target groups and new target groups involvement;
- Discussions with target groups involved into development of SEAPs. Better understanding of the obstacles of each target group and the solutions that can be provided by SEAP;



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Positive outcomes



good practices, recommendations, .. (2)

- Examples of statistic tools for energy consumption accounting and mapping in the region;
- Detailed explained the sources where and how to use info materials about Sweden, examples;
- Information about school pupils and student groups involvement process in the process of SEAP development and evaluation;
- Professional contacts and guidance possibility from the twinning participants, developing SEAPS in Latvia and sharing the best examples among the target region municipalities and energy stakeholders;
- Described the model of Energy Performance Contracts in Sweden and Europe, the benefits and the weaknesses of this kind of energy management system and structure; practical examples;
- Info material leaflets presentation materials.



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Next steps

- 7.11.-9.11. Twinning visit in Latvia – pilot region Latgale
- Program:
 - Day 1 – Country policy;
 - Day 2 – Situation in region, municipalities;
 - Day 3 – Meeting with energy stakeholders; study visits.
- To ensure better situation exploring of Latvia, visit program has been developed to ensure detailed overview and comparison of the issues, that have been learned during visit in Jokkmokk.