



Co-funded by the Intelligent Energy Europe
Programme of the European Union



Best practice twinning meetings

LEIF - Jokkmokk

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 5, 3-4 April 2014, Riga



Best practice (1)

17th of October, 2013

**Roundtable with representatives of Latvian municipalities
„Sustainable energy action plans - CO2 emission calculation
activity"**



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Results:

- To gather data for SEAP development - **official order** for each involved person, putting this responsibility as obligation. E.g. Līvānu municipality best practice example for gathering data for SEAP development.
- **Municipalities take a leader role** for entrepreneur's involvement in energy sector development, E.g. Līvānu municipality example setting up a working group discussing issues relevant to energy sector.
- Latvian municipalities are limited to affect public transport system - **facilitate electric car** development in specific sectors. E.g. Balvu municipality is facilitating electric car development in tourism sector.
- Latvia is rich in local biomass resource, municipalities are interested to facilitate local entrepreneurs to use it. E.g. Kārsava municipality is developing individual research on **biomass potential in the region**



Best practice (2)

Workshop with municipalities “Selection of CO₂ emission targets”

Results:

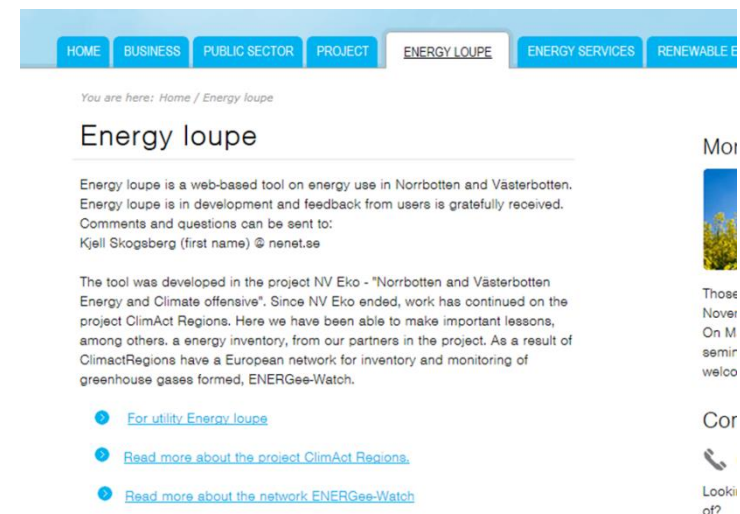
- Each CoM municipality has to choose reduction targets for each sector following **the SEAP template** Jokkmokk
- At the moment there are 17 CoM signatories in Latvia. Almost all of these municipalities have **received EU funded project support to develop SEAPs**. Also the capital city of Riga`s SEAP was developed in scope of an European funded project.



Best practice (3)

In depth work with Nenet's emission inventory tool "Energiluppen":

- Update status quo of SEAP and BEI development in Northern Swedish and Latgale region municipalities, comparison of and exchange on interim results.
- Presentation and discussion of Energiluppen.
- Transferability of Energiluppen energy and emission inventory tool.
- Data accessibility in Latvia and Sweden.
- Discussion of the draft version of the new CoM monitoring.

HOME BUSINESS PUBLIC SECTOR PROJECT **ENERGY LOUPE** ENERGY SERVICES RENEWABLE E

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Energy loupe

Energy loupe is a web-based tool on energy use in Norrbotten and Västerbotten. Energy loupe is in development and feedback from users is gratefully received. Comments and questions can be sent to: Kjell Skogsberg (first name) © nenet.se

The tool was developed in the project NV Eko - "Norrbotten and Västerbotten Energy and Climate offensive". Since NV Eko ended, work has continued on the project ClimAct Regions. Here we have been able to make important lessons, among others, a energy inventory, from our partners in the project. As a result of ClimactRegions have a European network for inventory and monitoring of greenhouse gases formed, ENERGee-Watch.

- 1 [For utility Energy loupe](#)
- 2 [Read more about the project ClimAct Regions.](#)
- 3 [Read more about the network ENERGee-Watch](#)

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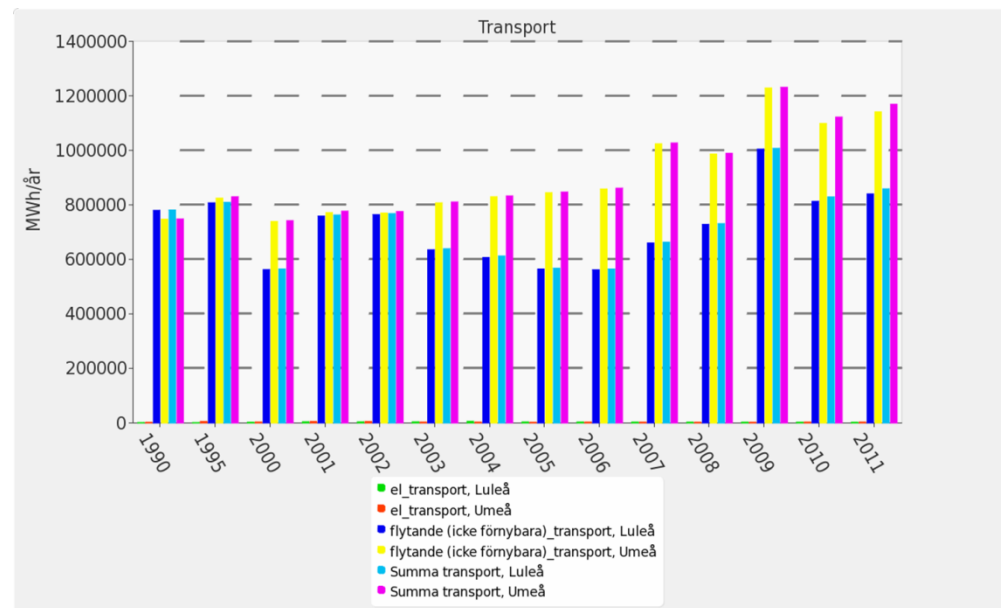
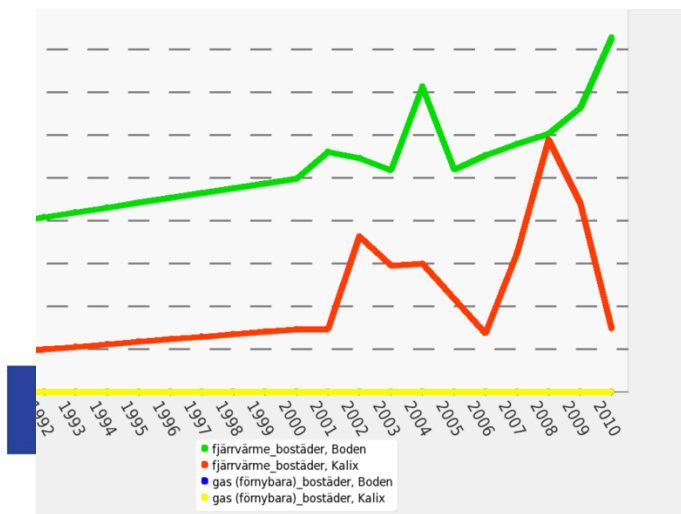
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Background:

Energiluppen ("Energy Loupe"):

A webtool that shows energy use in municipalities in Norrbotten and Västerbotten. The tool can be used to see the energy use historically in all municipalities and it is also possible to construct scenarios for future GHG-emissions, depending on how the energy use is altered. Comparisons between different municipalities or counties can be made and you can see how much of the total energy use that comes from renewable energy sources.

Link: <http://stats.nenet.se/>





Jokkmokk - Ludza mayor meeting



Ludza district heating



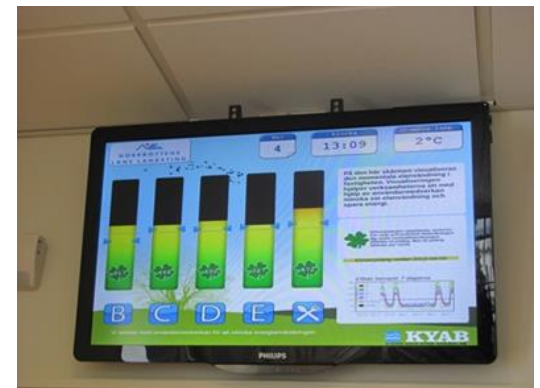
Piteå wind farm



LEIF - Jokkmokk signing MoU



Meeting Meshartility project



Energy management Luleå

Evaluation twinning visits 1-5 (1):

What information, experience, materials and tools were most helpful?

- Direct regular consultancies via e-mails and phone calls about CoM and SEAP related issues;
- Overview about Swedish Environmental programs and SEAPs – Jokkmokk; Piteå; Lycksele; Stockholm; Malmö;
- Information and experience in data collecting and analyzing process in Sweden, Meetings with the organizations who are involved in the data collection and analyzing process;
- Climate and Energy Catalogue of Measures for small and medium municipalities, especially CoM signatories. Presentation and workshop with Latvian municipalities about Catalogue of Measures;
- Introduction in energy inventor tool "Energiluppen";
- Best examples from energy companies in Norrbotten and Stockholm region.
- The work of the CoM supporting structure and Energy agencies in Sweden;
- Energy Performance Contracting EPC experience in Jokkmokk and Sweden.



Evaluation twinning visits 1-5 (2):

What information, experience, materials and tools are missing for future work?

- More detailed tools in English about data gathering process for SEAP monitoring;
- Information about new sector involvement in SEAPs;
- Informative about innovative approaches to organize energy days in municipalities.

What were the main difficulties when supporting municipalities developing SEAPs?

- Supporting municipalities in data collecting process;
- Challenging to motivate municipalities to develop a SEAP development team.

What methods, tools etc. worked best when supporting municipalities developing SEAPs?

- Examples of other Latvian SEAPs;
- Experience of twinning partners about data collecting and analysing process;
- Possibility to have direct calls to twinning partners and CoM office to discuss SEAP development process.



Evaluation twinning visits 1-5 (3):

What further methods, tools, materials do we need to support municipalities developing SEAPs best?

There are three things which would help the most supporting the municipalities in SEAP development process:

- Templates for data collecting;
- Templates that energy stakeholders could use to collect data for SEAP;
- Catalogue of measures for small and medium sized municipalities for SEAP action development in Latvian

Which methods and tools are used for citizen and youth involvement, which further tools are needed?

- Used: informative events for the citizen and youth. Depending on the municipalities initiative there have been exhibitions, competitions, energy experts' visits in schools etc.
- Needed: meetings and roundtables with the politician of the municipality to discuss environmental issues in the municipality. Regular information events for the youth and citizens about topics related to the SEAP goals and actions.

