

# Latvian Environmental Investment Fund

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Adding to SEAP – more participants, more content across Europe  
IEE/11/978/SI2.61950

**26th – 29th of May, 2014**

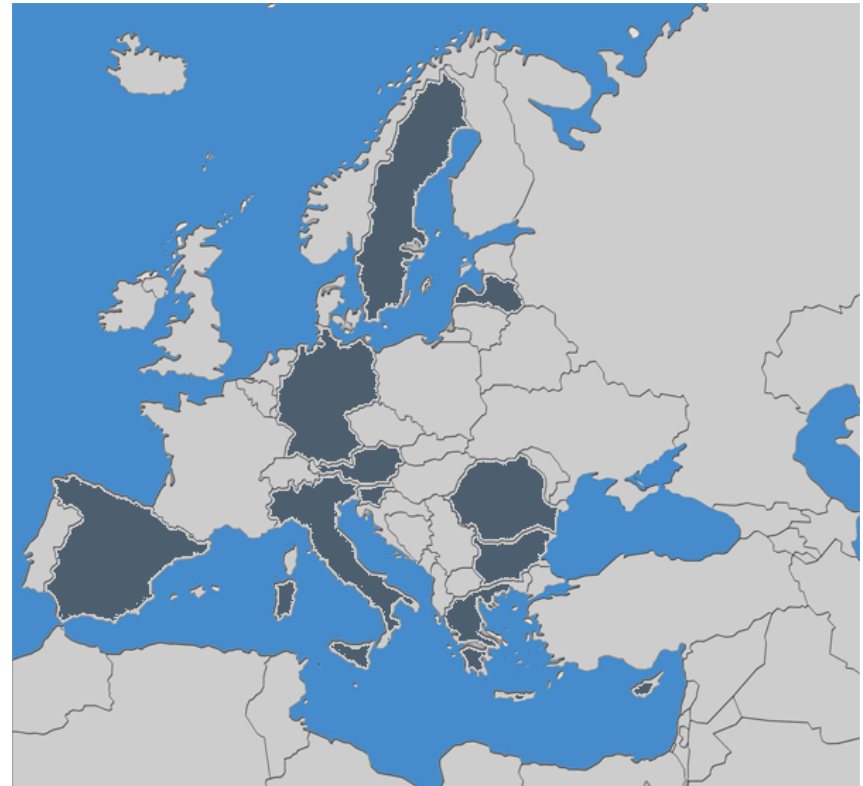


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# SEAP PLUS project

- Intelligent Energy Europe;
  - April 2012 – September 2014;
  - Project partners – 11 EU partners (13 countries);
  - Latvia – Sweden;
  - Latgale planning region.
- 
- **Aim:** assists and contributes in the successful implementation of the Covenant of Mayors.



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# Overall situation

5273 in the World

17 signatories in Latvia



Parakstītāji	Iedzīvotāju skaits	Pievienošanās gads	Statuss
Balvi, LV	15,062	13 dec 2012	■
Ikšķile, LV	8,850	30 nov 2011	■
Jēkabpils, LV	26,468	18 mar 2009	■
Jelgava, LV	66,034	26 mar 2009	■
Jūrmala, LV	56,060	21 feb 2013	■
Kārsava, LV	6,828	19 dec 2012	■
Kegums, LV	6,200	11 jan 2012	■
Lielvarde, LV	6,708	28 dec 2011	■
Liepāja, LV	82,413	15 nov 2012	■
Livani, LV	13,579	27 dec 2012	■
Ludza municipality, LV	14,226	20 dec 2012	■
Ogre, LV	39,196	22 dec 2011	■
Salaspils, LV	21,102	31 aug 2011	■
Saldus, LV	28,156	18 dec 2012	■
Tukums, LV	19,722	24 sep 2009	■
Valka, LV	10,195	28 mar 2013	■
Vilani, LV	6,773	17 jan 2013	■



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# SEAP PLUS results in Latvia

## 5 municipalities join CoM and developed SEAP



Balvi



Līvāni



Ludza



Viļāni



Kārsava



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# SEAP PLUS results in Latvia

	Balvi	Karsava	Ludza	Vilani	Livani
Inhabitants 2013	13 879	6 603	14 900	6 807	13 538
Sign CoM	13.12.2012.	19.12.2012.	20.12.2012.	17.01.2013.	27.12.2012.
Baseline year	2005	2008	2010	2010	2006
SEAP approval	16.01.2014.	27.12.2013.	28.12.2013.	16.01.2014.	19.12.2013.
CO2 emissions	12269,40	7601,58	10960,77	4037,92	14643,58
Reduction goal 20%	2454	1520	2192	807	2928



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# Main actions for CO2 reduction

Electricity	<ul style="list-style-type: none"><li>- Street lightening improvements – LEDs; sensors.</li><li>- Street lightening management system improvements.</li><li>- Remote management system in buildings.</li><li>- Solar photovoltaic as a pilot projects.</li></ul>
Heating sector	<ul style="list-style-type: none"><li>- Replace fossil fuel with biomass &amp; technologies improvements.</li><li>- Heat grid improvements.</li><li>- New consumers connection to the grid.</li><li>- Automated district heating substations.</li><li>- Improved the biomass storage conditions.</li><li>- Public and private multi apartment building renovation and energy efficiency improvements.</li><li>- Solar collators in hospitals; elderly houses.</li></ul>
Transport sector	<ul style="list-style-type: none"><li>- Old municipal vehicles replacement with effective ones (10% less fuel consumption).</li><li>- GPS instillation in municipal transport.</li><li>- Municipal transport routs optimization.</li><li>- Road infrastructure improvements – cycling routs; save parking places.</li><li>- Electric charging points.</li><li>- Electric bikes for municipal social workers.</li></ul>

## Informative and educational activities



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# SEAP PLUS results in Latvia

LEIF and Jokkmokk Memorandum of understanding



5 Memorandum of cooperation



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# SEAP PLUS results in Latvia

6 twining visits – 3 roundtables.

Energy day in Balvi – 27.06.2013.



Roundtable for energy stakeholders in Ludza – 31.01.2013.



# SEAP PLUS results in Latvia

Energy days in Brussels - 24.06.2013.

Guidelines “Sustainable energy action plan” in Latvian”





## ACTIVITIES IN LATVIA – PILOT REGION LATGALE

Latgale Region consists of 19 counties and two republic cities. The Region has an area of 14 547 square kilometres, 22,52% of the territory of Latvia. Latgale Region is characterised by great diversity of nature and climate conditions.

**THE MUNICIPALITIES OF LATGALE HAVE:**

- Large potential of wood biomass and agriculture leftovers;
- Well-developed district heating system in almost all cities of the region;
- Large heritage of public and private buildings with low energy efficiency;
- Low capacity to implement projects in energy sector;
- Recently realised territorial reform – a possibility to set up new priorities and goals;
- Availability of EU and national funding to implement projects in energy sector.

**RESULTS OF SEAP-PLUS ACTIVITIES IN THE REGION:**



1. Municipalities from Latgale planning region have signed the Covenant of Mayors.



2. Members of the Covenant of Mayors have been signed between the region energy providers and municipalities.



3. New project proposals for emission reduction have been developed and started.

Large scale workshop and roundtable discussion have been organized for energy stakeholders to discuss their role in CEM and SEAP process.

See you all in the Energy days of the region on 27th of June, 2013 in Balvi municipality!












### ROKASGRĀMATA „KĀ IZSTRĀDĀT ILGTSPĒJĪGAS ENERĢĒTIKAS RĪCĪBAS PLĀNU (IERP)”

Paolo Bertoldi, Damian Bornás Cayuela,  
Suvi Monni, Ronald Piers de Raveschoot



**Covenant of Mayors**  
Committed to local sustainable energy  
EUR 24960 EN – 2010






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# National final event

11th of September, 2014

- Covenant of Mayors movement - achievements and challenges across Europe
- New system of SEAP monitoring tool
- Energy policy of Latvia - energy plan in Latvia municipalities
- Latvian municipalities experience within CoM movement and SEAPs

**Discussion session** CoM movement perspective in Latvia

In cooperation with:



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# Fund the 1st Supporting structure in Latvia

## Thank you for your attention!

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[www.seap-plus.eu](http://www.seap-plus.eu)



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