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repowermap

REPOWERMAP - A European map for promoting renewable energies and energy efficiency

Summary of activities carried out in cooperation with local authorities

2012 - 2014

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1. Introduction

The transformation of the energy system towards renewable energies and energy efficiency is happening mostly decentrally at the local level and requires the involvement of a multitude of citizens, local authorities, regional authorities, companies, and other energy actors. Accordingly, local authorities and regions have an important role to play.

By participating in the repowermap.org initiative, local authorities and regions can promote the transition to renewable energies and energy at the local level. They can participate in the initiative in particular by carrying out the following activities:

- Integrating a local map of repowermap.org into their own website to make local examples known to their citizens.
- Adding the municipality's renewable energy installations and energy efficient buildings to the map, to show citizens their commitment and to lead by example.
- Encouraging citizens and private stakeholders in their area to add their own examples to the map as well.

Energy active local authorities and regions can be shown on the map with specific icons and with their boundaries, to make known communes and regions taking an active role in supporting the use of renewable energies and energy efficiency.

Within the framework of the Intelligent Energy Europe project, a significant number of cooperations were built up with local authorities and regions to promote the use of renewable energies and energy efficiency in their area through the initiative.

This document summarizes some main activities carried out to make the map known to local authorities and illustrates results achieved.

2. Activities carried out to make the map known to local authorities and regions

One of the main activities of project partners was to contact local authorities and regions to make the mapping initiative known and to establish cooperations.

Contacts were either carried out by individual contacts through phone, e-mails or articles in newsletters.

In addition, a number of workshops were carried out. The following table gives an overview of the related workshops.

Country	Name of event during which workshop was carried out, location, date	Project partner	No. of participants	Description
AT	Meeting of KEM (climate and energy model regions)-Region-Managers, Upper Austria, May 2012	CLIMATE ALLIANCE AUSTRIA	23	The main idea was to encourage Regions Manager to use the map and that they make the map known among the municipalities
AT	Regionaltreffen 2013, Meeting of municipalities of region of Upper Austria, October 2013	CLIMATE ALLIANCE AUSTRIA	60	The main idea was to encourage municipalities to use the map and that they make the map known among its citizens
AT	Klimabündnis Jahreskonferenz, June 2014	CLIMATE ALLIANCE AUSTRIA	80	The interactive online map was presented to a large audience including local authorities, energy managers and energy related companies.
AT	Klimaschutz und Energiewende in Kommunen	CLIMATE ALLIANCE AUSTRIA	30	Participants from the region of Bavaria and Upper Austria were informed about the project and how the map functions and its advantages
BE	Best Practices for Shallow Geothermal Energy Systems, Brussels, 23rd June 2014 (during EUSEW)	EGEC	33	In topic "Measures to Remove Barriers to Geothermal in Cities", as one of parallel info booths a workshop was carried out with title "repowermap - a tool to visualise your region's renewable installations"
BG	Meeting of members in the EkoEnergy network	WWF DCP BG	80	The main topic was how and where the municipalities can find support for the realization of sustainable projects and WWF DCP BG presented repowermap as a platform where the municipalities can put their future projects and to search for funds to realize them.
BG	Annual meeting of the association of the environmental staff of municipalities	WWF DCP BG	130	WWF DCP BG presented the potential of repowermap in front of all the participants.
BG	Round table "Climate change and sustainable energy"	WWF DCP BG	20	The main topic was energy efficiency and passive houses. The presenters gave different examples from Bulgaria and worldwide and WWF DCP BG explained about repowermap and how

				this map can be a useful tool for information not only for the municipalities to present their success in the field but also to check what it is happening in their own town.
DE	Annual national climate protection conference of CLIMATE ALLIANCE held in Bad Hersfeld / Germany on october 24. – 25. 2013	CLIMATE ALLIANCE	>30	G. Thöle presented his way of working with the repowermap. This happened as a powerpoint presentation followed by a discussion. To get a more practical view about repowermap, Mr Wolfgang Hofstetter offered a round table about repowermap the next day. In this round table repowermap was presented in real time, participants could discuss in small groups all their questions or could put examples on the map.
IT	-	ETA		ETA participated at Key Energy Exhibition in Rimini. Key Energy has been Italy's leading exhibition for Energy and Sustainable Mobility for the last 8 years. Along with Ecomondo, the international exhibition for material and energy recovery and sustainable development, Key Energy forms the most important platform in the Mediterranean basin for European and international green strategies and solutions. ETA talked directly with many representatives of local governments as: Municipality of Rimini, Municipality of Padova, Province of Rimini, Province of Perugia and Marche Region. ETA met also several energy associations like F.I.R.E. (Italian Federation for Rational Use of Energy), ASSIEME (Italian Association of Small Wind Turbine), ANIE Rinnovabili and many others. The target was to show repowermap initiative and its potentials through the visualization of the map on a laptop and the distribution of the project brochure.
IT	Final Conference of the European project ENESCOM, in November 2012.	AMBIT	60	AMBIT presented repowermap at the final Conference of the European project ENESCOM where many Italian (from the Province of Bologna) and European Municipalities were involved,
FI	Lappeenranta 12.9.2013 with regional actors	VTT	8	Lappeenranta workshop was a meeting between VTT, the city, the university and the regional development centre Wirma.
FI	Nearly-zero energy renovation workshop for municipalities, NeZer	VTT	25	In the workshop of the NeZeR-project (Promotion of smart and integrated NZEB renovation measures in the European renovation market) stakeholders in different areas of building and energy efficiency sector were represented. repowermap was presented for them and after the presentation there was also as discussion part.

FR	Les Assises de l'énergie, Grenoble, January 2013	CLER EFFINERGIE	38	CLER and EFFINERGIE organised together a workshop called "How to map Energy Politics at a territory's level". A group of 40 persons attended the workshop - See Programme January 30th 2013 http://www.assises-energie.net/fileadmin/user_upload/assises_energie/pdf/Ed_2013/Programme/Forums/Forum_56_.pdf .
FR	EFFINERGIE association meeting	EFFINERGIE		One quarter of the EFFINERGIE members are French Regions. As a consequence, presentations of repowermap project have been done during EFFINERGIE association internal meetings.
PL	Meeting of Association of Communities Friendly for Renewable Energy, Będzino, on the 16-th of June 2014	EC BREC	5	Features and capabilities of repowermap were presented at a workshop organized for the representatives of 5 (out of 10 initially announced) communities: Kobylnica, Kisielice, Będzino, Margonin, Karlino, members of SGPEO which took place in the office of the municipality Będzino. At the meeting, we introduced the repowermap initiative with special emphasis on presenting usability of the map and its benefits for local authorities linked with adding examples and sharing the map on the webpage as well as opportunities to be marked as energy region.
SK	5 workshops with individual city representatives were carried out during 2014: City of Nitra, municipalities Brvnište and Horná Poruba, Bratislava's Self Governing Region and Trnava's Self Governing Region. SKREA has decided that instead of one national workshop (where many local authorities would be invited), it will be more effective to carry out individual workshops, with local authorities.		18	During these 5 workshops, 18 local authorities were motivated and trained to add their own examples on the map, to integrate the map into their website and to communicate the initiative to the local population.

Table 1: Overview on workshops carried out with local authorities

3. Main results achieved

As a result of the contacting and outreach activities of the project partners, a large number of local authorities and regions are by now participating in the initiative, both by providing examples shown on the map and by making the map known on their website. 56 regions and local authorities have integrated the map into their website.

These local authorities and regions use the map to encourage people with examples from the area to use renewable energy and energy efficiency. Information exchange is thereby also facilitated.

In the following figures, some examples are shown for websites of local authorities and regions where the map has been integrated.



Fig. 1. Examples for websites of regions that have integrated the map.

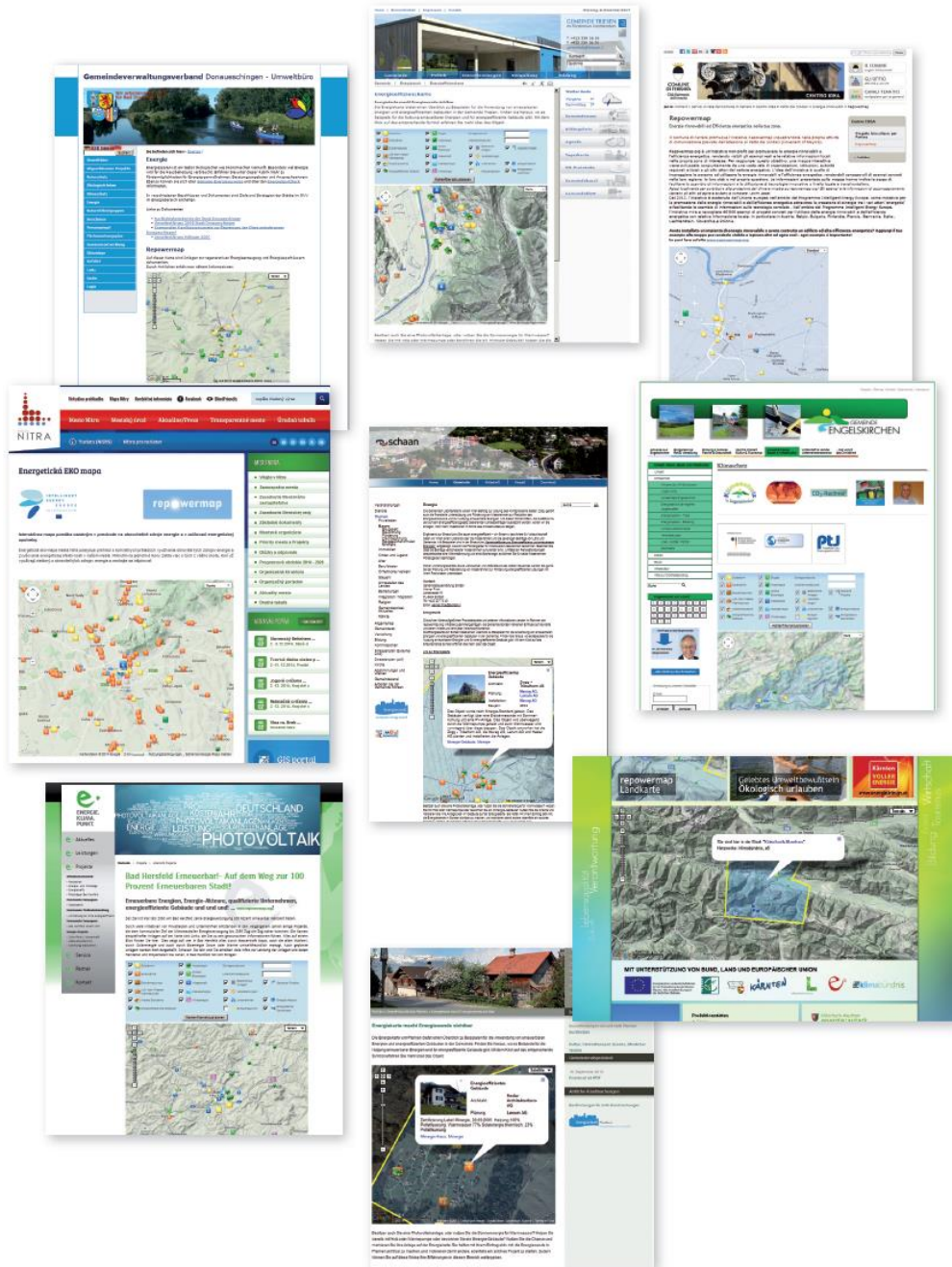


Fig. 2. Examples for websites of local authorities that have integrated the map.

In the following table, the countries and names of the local authorities or regions are listed which have integrated the map within the framework of the IEE project:

Country	Name of local authority or region
AT	Kötschach-Mauthen
AT	Donau-Böhmerwald
AT	Vöckla-Ager
AT	Burgenland
AT	Traun4tler Alpenvorland
AT	Micheldorf
AT	Region UWE
AT	Klima- und Energiemodellregion SternGartl Gusental
AT	Karnische Energieregion
AT	Ober-Grafendorf
BE	DOV Flanders government
BG	Union of Bulgarian Black Sea local authorities
DE	Sonthofen
DE	Darmstadt
DE	Klimakreis Nordfriesland
DE	Gemeindeverwaltungsverband Donaueschingen - Umweltbüro
DE	Bioenergieregion Rügen
DE	Bioenergieregionen Oberberg, Rhein-Erft und Westerwald-Sieg
DE	Bioenergieregion Mecklenburgische Seenplatte
DE	Bioenergie-Region Nordfriesland Nord
DE	Kreis Segeberg
DE	Bad Hersfeld
DE	Bioenergieregion Bodensee
DE	Bioenergie-Region Mittelhessen
DE	LK Kassel
DE	Gemeinde Waldlaubersheim
DE	Nordkreis KlimaX-Projekt
DE	Cölbe
DE	Wetter (Hessen)
DE	Dautphetal
DE	Stadt Emden
DE	Landeshauptstadt Potsdam
DE	Morbach
DE	Elmshorn
DE	Kornwestheim
DE	Engelskirchen
DE	Stadt Offenbach
DE	Energiewende Oberland
DE	Mörfelden-Walldorf
DE	Landkreis Fulda

FI	City of Tampere in Facebook
FR	Loos-en-Gohelle
FR	Landes d'Armagnac
FR	Communauté de Communes du Val d'Ille
FR	Communauté de Communes du Thouarsais
IT	Reggio Emilia
IT	Altotevere Energia Sostenibile
IT	Ferrara
IT	Narni
LI	Eschen-Bendeln
LI	Planken
LI	Schaan
LI	Triesen
PL	Paprotnia
SK	Nitra
SK	Brvnište

Table 1. Local authorities and regions have integrated the map within the framework of the IEE project

4. Conclusion

Participating in the repowermap.org initiative has turned out to be a useful instrument for local authorities and regions to promote renewable energies and energy efficiency in their territory, and to create synergies with other organisations, regions and local authorities participating in the initiative, as evidenced by the broad participation achieved in the Intelligent Energy Europe project. The common map continues to be a useful tool for regions and local authorities for that purpose also in the future.

Further information on project activities can be found in the project report available at <http://www.repowermap.org/iee.php>.