

Project proposal - progress



RECROS Project development workshop

Prague, 30th April 2015

Project background



The philosophy of the RECROS concept comes from the project RESTEP and its Regional Sources Assessment methodology (EC LIFE+)

www.restep.eu/en/user-instruction,

<http://restep.vumop.cz/>

The unique complex information system serving for evaluation of local and regional conditions for sustainable use of RES, including energy and material utilization of biomass as well as the local infrastructure.

The system gathers and processes about 110 data layers for the whole Czech Republic

The main project idea is to transfer this complex approach towards RES and gained know-how to other EU countries, apply it in a similar way and, thus, strengthen the sustainability and stability of future RES use in the Danube Region

Objectives



Main:

To create a tool and a joint strategy for development of renewable energy sources (RES) using principles formed in RESTEP (subsequent presentation) in rural and urban areas within selected countries of the Danube region with an emphasis to the environmental protection.

Current situation and expectations:

- A shift from cross-border areas towards urban and rural areas (available partners) – REVERSIBLE to the original concept
- Each involved country should have at least one type of targeted territory (urban area, rural region)

Objectives



Updated:

- Development of common tool based on agreed data structure (the tool will be available for entering data according to the bottom-up principle from small regions to higher including national levels)
- Acquiring/gathering of data for chosen territories and subsequent strategy/ies development
- Analyses of approaches and common strategy elements for both groups (urban/rural areas)
- Comparison of public administration approaches in urban/rural areas
- Development of a methodology for sustainable RES development with respect to soil, biodiversity and efficient use of local sources for the Danube Region

Proposed project content

- 1) **Establishment of three working groups** – expert, urban and rural areas
- 2) **Analysis of user demands** on the developed software tool
- 3) **Analysis of available data** and utilization conditions
- 4) **Creation of the tool** based on the defined data structure
- 5) **Data obtaining and modification** in/or related areas
- 6) **Establishment and interconnection** of the database
- 7) **Area evaluation** and development of the strategic/action plans
- 8) **Internal discussion** within groups
- 9) **Comparison of outcomes and approaches:** Discussion between groups urban areas – rural areas
- 10) **Analysis of results** and creation of methodology for sustainable RES development with respect to soil, biodiversity and efficient use of local sources in the Danube region
- 11) **PR, dissemination, communication** with stakeholders

Work Packages



Proposed WP structure was updated compared to the original version:

WP1 – Project management

WP2 – Data sources and data structuring

WP3 – Design and development of SW tool

WP4 – Spatial analysis

WP5 – Local strategies and their implementation

WP6 – Common methodology

WP7 – Communication and dissemination

Deliverables



- SW tool
- xy local databases
- xy complex natural resources and RES potential evaluations
- xy local / regional strategies for development of sustainable energy production
- common methodology for the Danube Region reflecting urban and rural areas in particular
- number of employees of the relevant local authorities, agencies and other relevant public bodies with increased awareness on RES potential and suitable technologies in their area) – 100 (proved by the presence lists)
- number of local or regional administrations regularly using RECROS for decision making since 2018 – 12 (proved by Lol)

Characteristics of the project consortium



Duration: 30 months (2016 – 2018/9)

Partners (cca 12) – currently:

1) Experts (max. 6):

- CULS (CZ - lead partner)
- RILOG (CZ)
- ECO trend (CZ)
- VUPOP (SK)
- UNEP (AT)
- Szent I (HU)

2) Urban regions (3 – 5)

- Prachatice (CZ)
- Vojvodina (RS) – Novi Sad
- xxx (BG)
- xxx (AT)

3) Rural regions (3 – 5)

- Rozkvět (CZ)
- Vojvodina (RS)
- xxx (BG)
- xxx (AT)
- xxx (SK)
- xxx (SLO)