



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 695944



# SECAP Walkthrough Part 2

2018-06-19

Webinar organised by EMPOWERING project



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# SECAP Walkthrough part 2 - Agenda

1. Introduction (Anna Sager, RISE)
2. Where to find data, how to collect data, and how to analyse data (Dr. Christos Tourkolas, CRES)
3. Presentation and discussion of homework (Anna Sager, RISE)
4. Revisit EMPOWERING data collection template, BEI calculation tool and Case study (Effie Korma, CRES)
5. Presentation of next homework assignment, and summing up (Anna Sager, RISE)

Aim with SECAP Walkthrough part 2: **Improve analysis capacity**

# Homework from SECAP walkthrough part 1

- Test to enter relevant data in the **EMPOWERING data collection template** and **BEI calculation tool**, play with the **tool!**
- **Collect questions and clarifications needed to the 2<sup>nd</sup> SECAP Walkthrough!**
- Identify your **3 biggest challenges** regarding data collection and analyses!

# Spain

- How to face the involvement of stakeholders and citizens in the SECAP elaboration?
- How to estimate energy consumption data from economic data? Mainly in fuel consumption they only have the invoices with EURO, how can they know the litres or directly the energy
- Case: monitoring (4 years) submitted on 2016. This year have to monitoring but, if they are elaborating the SECAP, is necessary a monitoring or is it included in the SECAP?

# Croatia

- Lack of uniform guidelines and uniform indicator lists that would enable a unique approach and uniform assessment procedures
- Availability of data – not all the data are public presented,
- Data that are to be used for development of (scientific) strategic documents should be free of charge (A lot of data exist but they are available only for scientific purposes – the collection of such data represent an additional cost for the institution that needs this information)
- Non-existence of consistent long term period data bases (longer than 30 or 50 years)
- Stakeholder's lack of interest in helping of data collection
- Unified tables for data collection and analysis (it could facilitate our requests for stakeholders)

# Hungary

The **3 biggest challenges** related to **data collection** in B-A-Z county, Hungary are the following:

- **Residential buildings:** municipalities have no data and information about the residential buildings, however central statistical data is available for electricity and gas consumption, but solid fuel consumption (especially wood, coal, biomass) is not available at all. It is also hard to estimate.
- **Transport:** no data available for private and commercial transport. Vehicle weight tax is paid to the municipalities so data is available for the number and type of cars of the residents, but to define the mileage is really challenging.
- **Tertiary buildings:** no data is available at all. (A list of tertiary buildings can be produced, but detailed related information is not available.)

# Italy

## 3 biggest challenges for collection data:

- For electricity, from year 2008 it is possible to ask to the energy distributor company the energy consumption directly divided for energy sector required by SECAP template, at municipal level.
- For gas methan it is possible to ask to the distributor the source consumption divided by different categories (heating/ hot domestic water and kitchen/ industrial sector ... ). It needs a methodology to divide this consumption for the sectors required by SECAP template
- For transport it is possible to have province value for each sources (gasoline, diesel ...) . To have the municipal value it needs a calculation considering for instant the number of cars (available data at municipal level)

# Main challenges in all regions

- Data availability
- Stakeholder involvement and engagement



# Questions



- Which is the best baseline year? What are the main features to select the year?
- How to face the involvement of stakeholders and citizens in the SECAP elaboration?
- How to estimate energy consumption data from economic data? Mainly in fuel consumption they only have the invoices with EURO, how can they know the litres or directly the energy
- Case: monitoring (4 years) submitted on 2016. This year have to monitoring but, if they are elaborating the SECAP, is necessary a monitoring or is it included in the SECAP?
- Is there any possibility to develop and identify financial instruments for GIS tools so that all indicators could be recorded?
- Emphasize the reporting to the EC (tables, required data, etc.)

# Homework

- Complete already collected data and fill in **EMPOWERING data collection template and BEI calculation tool**, play with the tool and send it to WP5 leader, [empowering.H2020@cres.gr](mailto:empowering.H2020@cres.gr) (Deadline 30<sup>th</sup> June 2018).
- Start to discuss with your colleagues and stakeholders on what measures are applicable for your municipality and send to WP4 leader, [anna.sager@ri.se](mailto:anna.sager@ri.se) and [Kerstin.rubenson@ri.se](mailto:Kerstin.rubenson@ri.se) (Deadline 30<sup>th</sup> June 2018).

# Next SECAP Walkthrough

SECAP Walkthrough part 3, 5<sup>th</sup> September 2018, 09:00 – 12:00 (CET)

**Purpose:** Going from data to actions

## **Preliminary Agenda:**

- Introduction (RISE)
- Presentation and discussion of homework (RISE)
- Theory: **How to choose the most relevant actions (RISE/CRES)**
- Theory: **Assessment of actions with uncertain effects** (e.g. shift from car to walking/biking/public transport) **(RISE/CRES)**
- Workshop on measures (offline)

# Evaluation



1. Test of gained knowledge
2. Evaluation of the webinar (Survey Monkey)

A large, light orange gear graphic is positioned on the left side of the slide. Inside the gear, there is a white circle containing a stylized green plant with three leaves growing from a brown base.

[www.empowering-project.eu](http://www.empowering-project.eu)

Contact:

[Anna.sager@ri.se](mailto:Anna.sager@ri.se)