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Where to find data, how to collect data, and how to analyse data II-revisit tool

Webinar: SECAP Walkthrough Part 2

Empowering Local Public Authorities to Build Integrated Sustainable Energy Strategies

19/06/2018

CRES EMPOWERING team

LEB members asking



- **Which is the best baseline year? What are the main features to select the year?**
 - Baseline year is a historic point of comparison. It is the year against which the achievements of the emission reductions in 2030 shall be compared (to reduce the emissions 40 % by 2030 compared to 1990). So the optimum year is 1990. However setting a more recent year (i.e. 2005) as a baseline year instead of 1990 at the EU level could mean a more ambitious reduction target by 2030.
 - In the case that the local authority is not capable of compiling an inventory for 1990, the closest subsequent year must be selected under the **prerequisite that the most comprehensive and reliable data can be collected for all sectors included in the Baseline Emission Inventory**.
 - For countries that are facing **deep economic transitions**, it is recommended **the selection of a recent year as a baseline year**, which is representative for the current economic situation and for which reliable statistical data are available (JRC, 2013).
 - In case of the MEI, the current year of monitoring has to be selected as baseline year. Furthermore, the calculation of CO₂ emissions reduction in MEI should follow the same approach as well as the same units should be used.
- **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?**
 - In case the unitary cost (euro/lt or euro/KWh) is not presented in the invoice, use the yearly average cost per litre or KWh of the fuel in the region. Divide the total cost by the unitary cost.

LEB members asking



- **Case: monitoring (4 years) submitted on 2016. This year have to monitor but, if they are elaborating the SECAP, is necessary a monitoring or is it included in the SECAP?**
 - In case of an existing signatory that has submitted its SEAP and it is willing to upgrade and renew its commitments to Covenant of Mayors for Climate and Energy, has to report on 2020 SEAP by submitting a monitoring template (MEI) (full reporting). Action reporting is every 2 years. According to the guidelines from CoMO, the Municipality will need to submit the MEI and then could proceed with the drafting of the SECAP. This case needs to be further explored with the CoMO.
- **How to face the involvement of stakeholders and citizens in the SECAP elaboration?**
 - Data collection procedure: stakeholders could contribute to the procedure by providing information and data. i.e. companies from the private sector, regional chamber of commerce, companies regarding the commercial transportation, regarding the energy consumption, or the number of employees or the number of beds (in case of hospitals and hotels).
 - The elaboration of the BEI will identify the main emitting sources and will also highlight the main priorities in terms of actions. The identification of the specific actions could be a subject of public consultation with the stakeholders and citizens in order to maximize the impact. An innovative action/tool creates results when is properly implemented /used.

LEB members asking



- **Emphasize the reporting to the EC (tables, required data, etc.)**
 - The scope of the methodological approach and the corresponding tool is to facilitate the data collection procedure, the elaboration of the SE(C)AP template and increase the level of yearly monitoring procedures according to the CoM principles.
- **Is there any possibility to develop and identify financial instruments for GIS tools so that all indicators could be recorded?**
 - This suggestion needs to be further explored in terms of the scope of EMPOWERING project. However other aspects should be taken account such as:
 - Hierarchy of the actual needs (missing data)
 - Cost effectiveness of the tools or procedures to be used