

The Climate Action Mirror – Monitoring climate and energy policy implementation, Slovenia



Description of the programme

- *The Climate Action Mirror* was developed in the period 2017–2021 within the *LIFE ClimatePath2050* project, which was implemented by experts from 7 different Slovenian partners
- The main aims of the *Climate Action Mirror* are to ensure high-quality information on the implementation of the climate mitigation actions, to improve access to the information to be used in decision-making and to implement a ‘plan–do–check–act’ (PDCA) cycle for short-term corrective actions
- The main stakeholders are different ministries and other organisations responsible for the implementation of GHG reduction measures
- The system was financed by the *LIFE programme* and co-financed by the *Ministry of the Environment and Spatial Planning (MESP)*, which is also financing the 2021 and 2022 issues

Critical success factors

- The involvement of stakeholders responsible for the implementation of measures is essential for the improvement of monitoring and implementation of corrective actions
- The qualitative and quantitative information for monitoring needs to be collected from variety of different sources and databases

Innovation

- Preparation of recommendations for decision-makers, thus encouraging them to implement also the „act“ phase of the PDCA cycle
- Active participation of the stakeholders responsible for the implementation of measures in monitoring
- Thorough review of sectoral progress through sectoral indicators, catalogues of measures and measures in focus

Key achievements

- *The Climate Action Mirrors* reports were prepared in 2018, 2019 and 2020, altogether 30 parts online, including summary reports for decision-making
- 145 recommendations for corrective actions were prepared, with many being included in the *NECP*; the GHG emissions reduction due to implemented recommendations is estimated at 51.5 kt CO₂ eq
- The use of results for climate governance (strategic documents, planning of measures etc.) has increased

Changes you would make in the future

- The climate finance monitoring needs to be developed further by including funds for financing, which so far have not yet been covered
- The assessment of the effects of financial incentives needs to be enhanced
- Further improvements as regards the quality and availability of the data needed for monitoring have to be supported

Lesson learned

- The way the implementation of measures is going to be monitored, needs to be planned in advance, already in the planning phase of measures
- Wherever possible, the effect of measures should be planned and monitored (reduction of energy consumption / GHG emissions etc.), especially in the case of financial measures
- More support of the IKT would be valuable, however the information can only be well reviewed by an expert

Replicating your approach

- It is important to involve a wide network of sectoral experts for the revision and evaluation of data
- The active participation of stakeholders is essential to support the implementation of recommended corrective actions
- The monitoring system needs constant care and development to adapt to the continually changing environment and newly evolving needs

Final comments

- The value of monitoring the implementation of different programmes and plans in the area of climate mitigation / energy efficiency actions is highly underrated. Through the *Climate Action Mirror* we showed the use of monitoring not only as a reporting tool but also as a tool for the improvement of current measures and also planning of new measures
- For successful monitoring the involvement of sectoral experts and stakeholders is essential
- The *Climate Action Mirror* has already begun its „after LIFE“: the fourth report was published in September 2021 and the fifth will follow in June 2022 (both financed by *MESP*)
- In the future we would like to further integrate the *Climate Action Mirror* system into the energy-climate governance as a comprehensive system used for the energy- and climate-related monitoring and reporting under the decarbonization and energy efficiency dimensions of the Slovenian *NECP* until 2030

Further information

- Project website:
<https://podnebnapot2050.si/?lang=en>
- Annual Climate Action Mirror:
<https://podnebnapot2050.si/results-for-slovenia/annual-climate-action-mirror/?lang=en>
- English summary of the indicators:
<http://kazalci.arso.gov.si/en/themes/climate-mirror>

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