



LEAP USER GROUP

Building up modelling capacity for integrated energy and climate planning

This group is part of the Regional Exchange of Modelling Experts involved in the Development of Integrated National Energy and Climate Plans (NECPs) in the WB6

Purpose of the LEAP User Group

On 30-Apr-2020, the German Agency for International Cooperation (GIZ) and the Energy Community Secretariat (ECS) initiated the first Regional Exchange of Modelling Experts to support the ongoing modelling work required for the development of NECPs of Energy Community Contracting Parties (CPs) in the Western Balkans. This series of exchanges has aimed to build up modelling capacity for integrated energy and climate planning.

Various participants of the Regional Exchange of NECP Modellers leverage on the **Low Emissions Analysis Platform (LEAP)** developed at the Stockholm Environment Institute. Therefore, during the 11th session under this series (19-Dec-2021), the majority of participants decided to create a LEAP User Group, which would facilitate a discussion of topics specific to modeling with LEAP in the NECP context.

Format of the LEAP User Group

The LEAP User Group is open to all participants of the Regional Exchange of Modelling Experts. Participants might also forward invitations to colleagues, for whom specific sessions might be interesting. During the 12th session of the Regional Exchange (15-Jan-2022), the majority of participants agreed to open the LEAP User Group up for participation of Croatia's NECP Team from the Energy Institute Hrvoje Požar for the purpose of exchanging experience in the region.

The LEAP User Group should be primarily seen as a peer learning format. Short inputs will be provided by experts such as from Fraunhofer ISI, while participants should be ready to share their experiences with LEAP or alternative tools on the topics.

The first exchange of the LEAP User Group will take place on 24-Feb-2022 (agenda below). After the first four exchanges, the LEAP User Group will decide its further proceeding.

Agenda

Group	Format	Date/time (CET)	Sessions	Presentation	Facilitation
LEAP User Group	Workshop	Thu, 24-Feb-2022, 09:00-10:30 am	<p>Introduction to the LEAP User Group</p> <p>Input: Selecting and programming indicators</p> <ul style="list-style-type: none"> How do you currently use and generate indicator data, such as SHARES results How to program these in LEAP to facilitate your work My model is slow now! Pitfalls and shortcomings to consider 	Fraunhofer Institute for Systems and Innovation Research ISI	Esad Smajlovic/ GIZ Anja Rosenberg/ ECS
		Thu, 03-Mar-2022, 09:00-10:30 am	<p>Input: Integrating non-energy sectors and emissions in LEAP</p> <ul style="list-style-type: none"> Where do you currently estimate non-energy emissions How to program these in LEAP for one consistent model Simple linear examples and steps towards a dynamic waste sector! 		
		Thu, 10-Mar-2022, 09:00-10:30 am	<p>Input: Structuring your LEAP model to reflect policies: Steps towards a policy specific output analysis</p> <ul style="list-style-type: none"> How are separate policies reflected in your model currently? How to use the functionalities of LEAP to set up policy specific scenarios Towards a readable and clearly programmed model! 		
		Thu, 17-Mar-2022, 09:00-10:30 am	<p>Input: Supply-side optimization with LEAP: Sharing experiences</p> <ul style="list-style-type: none"> How do you use optimization functionalities of LEAP in your work? How to set up supply side optimization and what LEAP can (not) do Should you be using an optimized model for the NECP? <p>Evaluation of LEAP User Group format; discussion of next steps</p>		