LOGREENER | Interreg Euro-MED | Co-funded by the European Union

Deliverable 1.3.1 - Teaching pack on the tool application for local energy transition planning and deployment

Guiding note and Training materials

https://logreener.interreg-euro-med.eu

Composing Local Green Energy Transition

LOGREENER

Project Mission: Promoting green living areas

Programme priority: Greener MED

Specific Objective RSO2.4: Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches

Partner in charge: PP4 TUC-ReSEL

Partners involved: PP2 MUSOL, PP5 UNIZAG FSB

WP1: Delivering an optimised toolkit to support planning and implementation of local energy plans.
Activity 1.3: Preparing a training pack for local authorities and stakeholders adapted to the Interreg Euro-MED Academy about the integral platform built upon the PRISMI, COMPOSE and LOCAL4GREEN optimised tools
Activity Leader: ReSEL@TUC, Deliverable authors: Marina Giamalaki, Mariana Grammenou, Stavroula Tournaki
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1. GREEN ENERGY TRANSITION: A CALL FOR LOCAL COMMUNITIES

The Climate Emergency in Mediterranean communities

Climate change is one of the most pressing global challenges of our time, with wide-ranging environmental, economic and social impacts. Rising temperatures, more frequent and intense heatwaves, droughts and extreme weather events are disrupting ecosystems, threatening biodiversity and putting human health at risk. Without climate change mitigation policies, temperature-related deaths in European cities could rise by as much as 50% by 2100, resulting in up to 2.3 million additional fatalities[1].

The Mediterranean region, recognized by international bibliography as a climate change hotspot, is particularly vulnerable. The region is warming 20% faster than the global average. Its coastal areas face rising sea levels and erosion, while inland zones suffer from water scarcity and agricultural stress[2]. These combined pressures pose significant risks to the natural environment, critical infrastructure, and socio-economic stability of the region.

In December 2019, the European Commission introduced the European Green Deal, an ambitious roadmap to transform the European Union into the first climate-neutral continent by 2050[3]. This transformative vision is built around multiple pillars, aiming to secure a clean, affordable and resilient energy supply, promote circular economy, protect biodiversity, support sustainable mobility and ensure a fair and healthy food system. The Green Deal also commits to an inclusive transition, making sure that no person or region is left behind.

To make this vision reality, the EU has adopted a series of legislative and funding frameworks, most notably the Fit for 55 package (2021), which sets the target of reducing greenhouse gas emissions by at least 55% by 2030, compared to 1990 levels[4]. This includes revisions to the EU Emissions Trading System (EU ETS), national targets for sectors under the Effort Sharing Regulation, and instruments like the Carbon Border Adjustment Mechanism (CBAM)[5]. The Renewable Energy Directive[6] raises the target for renewables to 42.5% by 2030, while the Energy Efficiency Directive[7] calls for a minimum 11.7% reduction in energy consumption by the same year. The EU also launched the REPowerEU Plan (2022), a strategy to reduce dependence on Russian fossil fuels by accelerating the deployment of renewables, increasing energy savings, and diversifying energy supply[8].

The Just Transition Mechanism complements all these efforts by supporting regions and communities most affected by the green transition, ensuring solidarity and equity

through targeted funding[9]. Priority areas include the expansion of solar and wind energy, energy efficiency improvements, smart grids, energy storage infrastructure and support for vulnerable households and industries.

The role of Local Authorities in Green Transition

Achieving climate neutrality requires systemic transformation across all sectors, especially at the local level where climate impacts are most directly felt and where innovative solutions can have the greatest effect. For this reason, local governments and communities are key drivers in the transition to a sustainable, climate-resilient future. Through their planning, policies, and initiatives, municipalities can reduce greenhouse gas emissions, promote renewable energy and energy efficiency, and foster community engagement.

In this context, many local authorities across Europe have committed to ambitious climate and energy targets through the Covenant of Mayors for Climate and Energy, a key European initiative supporting local action towards climate neutrality. As part of this commitment, municipalities are encouraged to develop and implement Sustainable Energy and Climate Action Plans (SECAPs)[10], which provide a comprehensive framework for reducing greenhouse gas emissions, enhancing climate resilience, and promoting renewable energy and energy efficiency at the local level.

However, many local authorities face challenges such as limited technical capacity, lack of tools and data, and constrained financial resources. This is where capacity-building and support tools become crucial: empowering municipalities and stakeholders with the knowledge, resources, and frameworks to take meaningful action.

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2. LOGREENER: COMPOSING LOCAL GREEN ENERGY TRANSITION

The LOGREENER project aims to enhance the capacities of the local authorities to plan and deploy sustainable energy transition local plans through a participatory approach, transferring to municipalities and key stakeholders/multipliers an optimised and practical toolbox, which is based on the practical and user friendly Sustainable Energy Planning Toolbox (COMPOSE Toolbox) and builds upon the updated results of the three previous Interreg MED 2014-2020 projects: COMPOSE, PRISMI and LOCAL4GREEN.

The objective of the LOGREENER training package is to provide targeted knowledge and practical guidance on how to use the LOGREENER integrated toolkit effectively. The training materials are designed to address the needs of different user groups, ensuring that all relevant stakeholders can access and learn how to apply the tools and methodologies in their local context.

This package offers a collection of training materials, categorized in four main packages:

1. Introductory Training for Local Communities and Non-Technical Audiences
2. In-depth Training for Technical Staff and Energy Planners
3. Training for Policy Makers and Strategic Stakeholders
4. Capacity Building for Trainers and Multipliers

Each package includes a tailored mix of resources such as guides, presentations, videos, webinars, and case studies. Whether the user is a non-technical employee, a technical expert, a community stakeholder or a trainer, this training program has been designed according to their role and needs:

- As a municipal staff member or consultant, they will gain targeted knowledge on how to use and apply the toolkit in designing and implementing climate and energy plans.

- As a policy maker, they will better understand the strategic, social and financial dimensions and other key components of efficient development planning, and how this toolkit can support local governance.
- As a non-technical stakeholder, they will see how their municipality can take action and how their engagement can support the transition.
- As a trainer, they will be equipped with targeted knowledge and practical resources to effectively guide local authorities and stakeholders in the use of the LOGREENER toolkit. They will build capacity to deliver structured and tailored training sessions, explain the different components of the toolkit with clarity, and support participants in applying the methodology to real-life planning contexts.

2.1. The LOGREENER integrated toolkit

Building on these foundations, the LOGREENER integrated toolkit combines and enhances the strengths and functionalities of the three reference projects, to support the planning, modelling, and financing of local sustainable energy actions:

Interreg Mediterranean COMPOSE COMPOSE PLUS	The COMPOSE model and toolbox offers step-by-step guidance to a more efficient process to designing, implementing and monitoring sustainable energy projects and access to design tools, databases, best practices and a wide library of resources.
Interreg Mediterranean PRISMI	PRISMI offers methods and tools for modelling renewable energy scenarios and assessing the feasibility of integrating renewable energy systems at local level.
Interreg Mediterranean LOCAL4GREEN	LOCAL4GREEN focuses on the development of local fiscal policies that promote renewable energy initiatives, offering practical examples for leveraging local taxes and incentives to support the energy transition.

LOGREENER transfers to municipalities and key multipliers an optimised toolkit, which is based on the practical and user-friendly Sustainable Energy Planning Toolbox. The integrated toolkit is designed for policy makers and development planners, local authorities' technical staff and other stakeholders. i.e. energy and development agencies, who are involved in local and regional green transition planning.

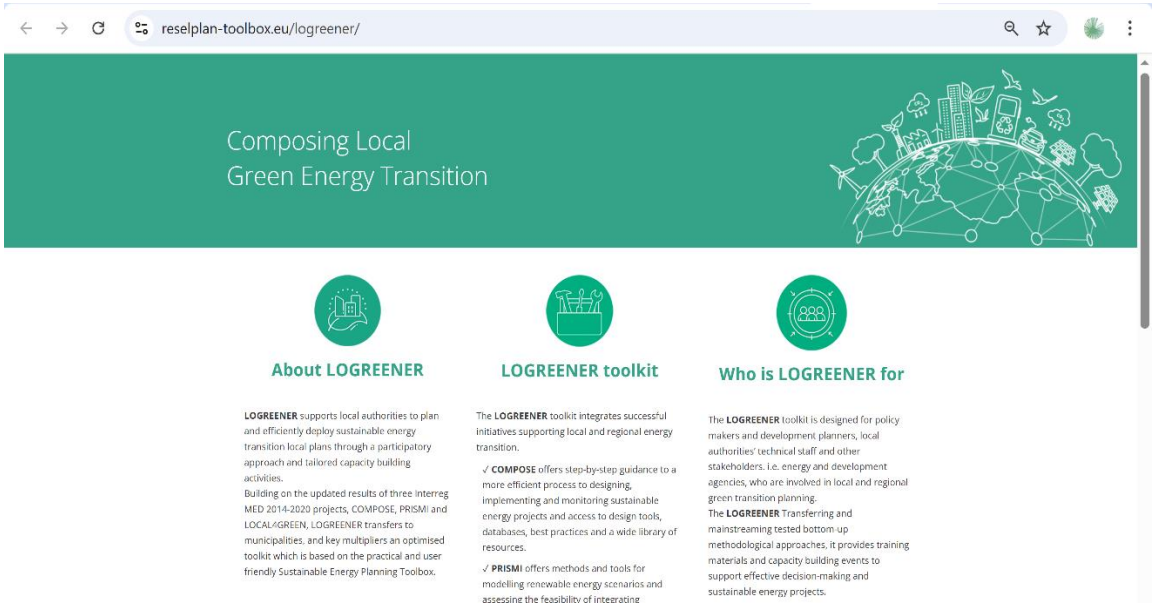

Figure 1a *The LOGREENER Toolkit landing page (https://reselplan-toolbox.eu/logreener/)*

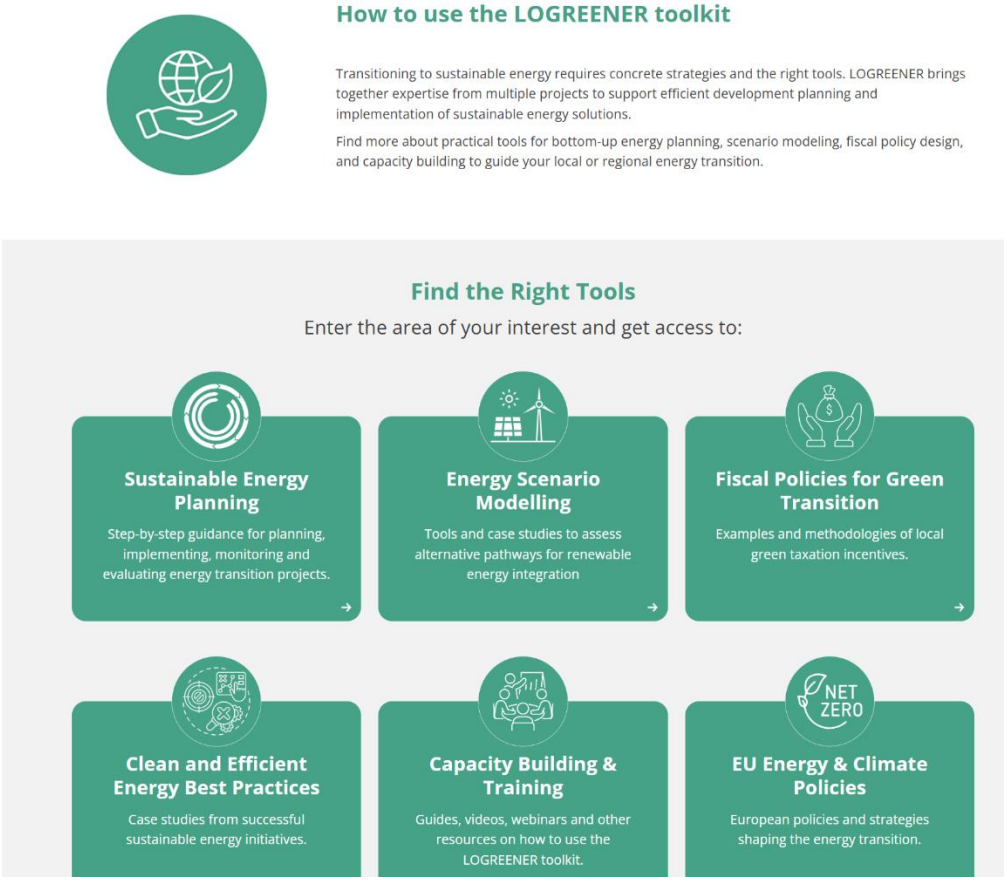

Figure 2b *Exploring the LOGREENER Toolkit*

2.2 The components of LOGREENER toolkit

The Sustainable Energy Planning Toolbox (COMPOSE TOOLBOX)

The Sustainable Energy Planning Toolbox is a central outcome of the COMPOSE project, guiding policymakers, development planners, local authorities' technical staff and other stakeholders, in developing low-carbon energy strategies. It supports the efficient implementation of renewable energy (RES) and energy efficiency measures, based on an holistic, tested on the ground, bottom-up methodological approach, taking into account not only technical but also socio-economic & environmental aspects.

Main features of the COMPOSE Toolbox:

- ✓ **Step-by-step guidance** on how to implement each of the COMPOSE model methodological steps, with interactive graphs, expected outcomes and required actions (Figure 2 and Figure 3).
- ✓ **Resources:**
  - ➢ planning and design tools to support RES and energy efficiency projects,
  - ➢ databases, to help define the project's baseline (Figure 4a),
  - ➢ technical guides and useful links that can assist in the development process,
  - ➢ impact indicators (Environment, Energy, Economy, Social Capital) to assist in the monitoring and evaluation of the project's performance (Figure 4b),
  - ➢ real case studies of sustainable energy planning (Figure 4c),
  - ➢ recent EU energy policies and supporting instruments.

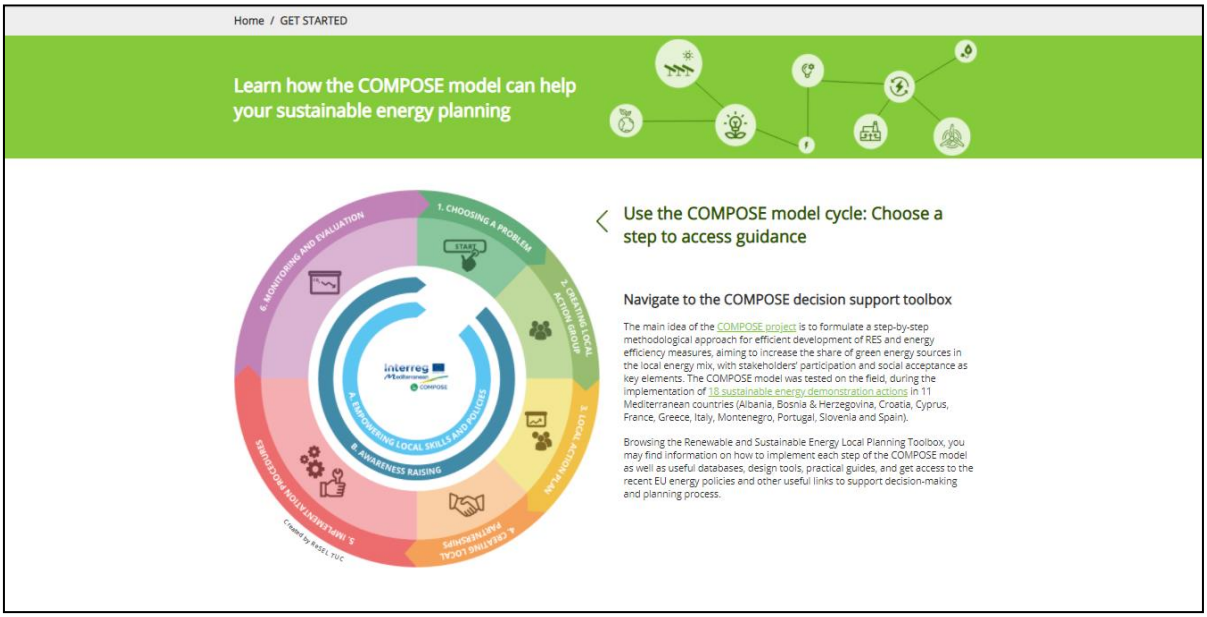

Figure 2 *Navigating to COMPOSE Model through the Sustainable Energy Planning Toolbox.*

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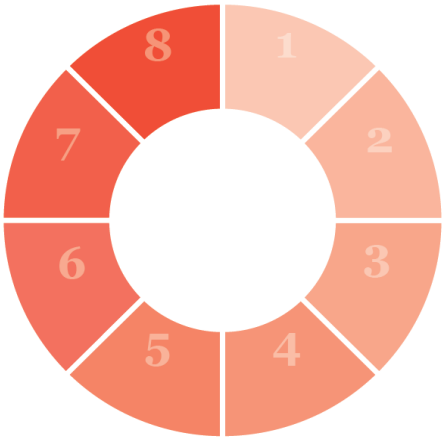
Interreg Mediterranean COMPOSE

8. AWARENESS RAISING: PROMOTION, COMMUNICATION AND DISSEMINATION
This is a horizontal step with the aim of developing a comprehensive communication and awareness-raising document and capacity-building activities.

1. CHOOSING A PROBLEM
The aim is to simplify the identification priority of RES and EE projects, which will contribute most to the local community's socio-economic and technological development.

7. MONITORING AND EVALUATION
Monitoring and assessing a project's impact, with a predefined set of indicators, helps to improve the whole planning process in the next iteration, to communicate its outcomes, and facilitates the replication and transfer of successful initiatives.

2. CREATING A LOCAL ACTION GROUP (LAG)
Engaging local communities and stakeholders in developing efficient and meaningful local plans is crucial. Significant benefits can be derived from genuine participatory approaches including: incorporating the experience, the knowledge and concerns of the community in the plan; minimizing or even avoiding potential conflicts. The different nature of each RES/EE project, its requirements, and level of impact on different stakeholder clusters should be taken into account when selecting appropriate LAG members.



6. IMPLEMENTATION PROCEDURES
In this phase, the ideas are put into reality to become concrete projects in the field, by following appropriate procedures and providing technical expertise, necessary support and documentation.

3. LOCAL ACTION PLAN
A local energy action plan translates long-term strategyinto actions. With a well-balanced energy action plan, local communities may benefit from a higher quality of life, with increased opportunities for all citizens, reasonable use of natural resources, social cohesion and economic prosperity.

5. CREATING LOCAL PARTNERSHIP
Creating local partnership means developing a partnership committed to project accomplishment. Local partnerships concretize the EE /RES measures, defined by the LAG, in a form of an implementation partnership or business initiative.

form of an implementation partnership or business initiative.

4. EMPOWER POLICIES AND LOCAL SKILLS
The challenge is capacity building and awareness raising as a mean of empowering local communities to enhance energy efficiency and renewable energy best practices.

awareness raising as a mean of empowering local communities to enhance energy efficiency and renewable energy best practices.

Figure 3 *COMPOSE Methodology steps (Source: ReSEL@TUC)*

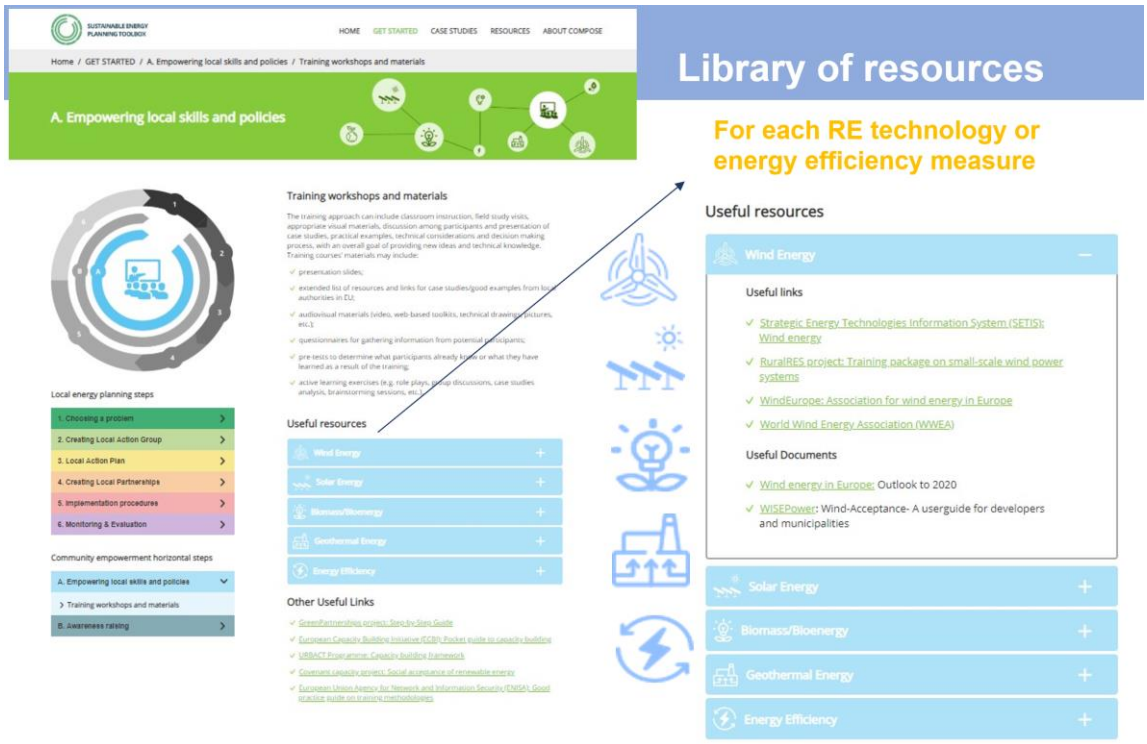


Figure 4a *Providing access to useful resources, through the Sustainable Energy Planning Toolbox.*

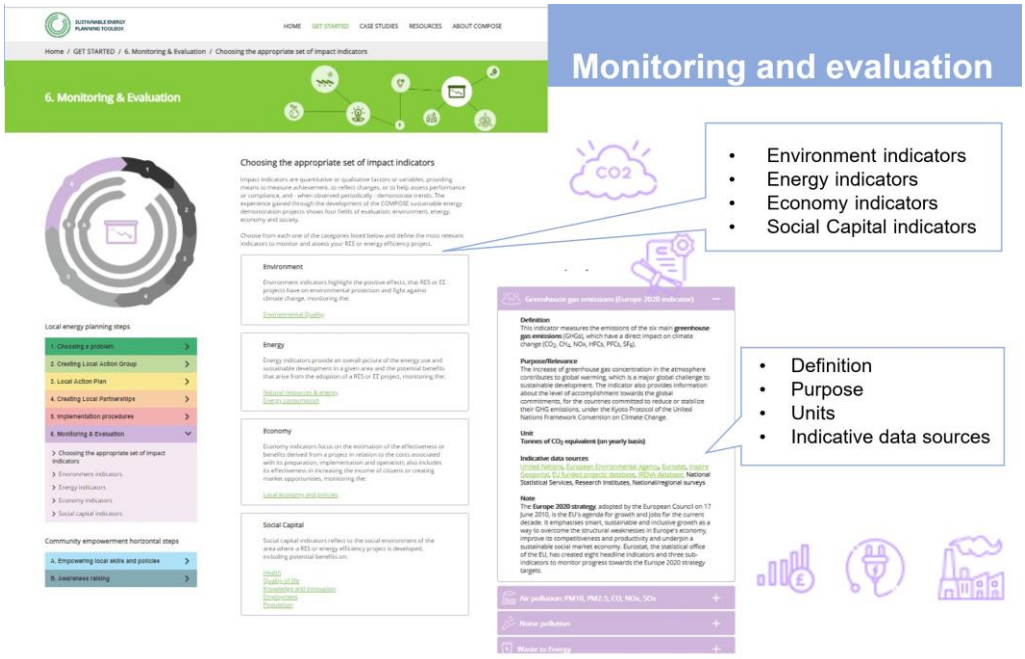


Figure 4b *Providing access to impact indicators, through the Sustainable Energy Planning Toolbox.*

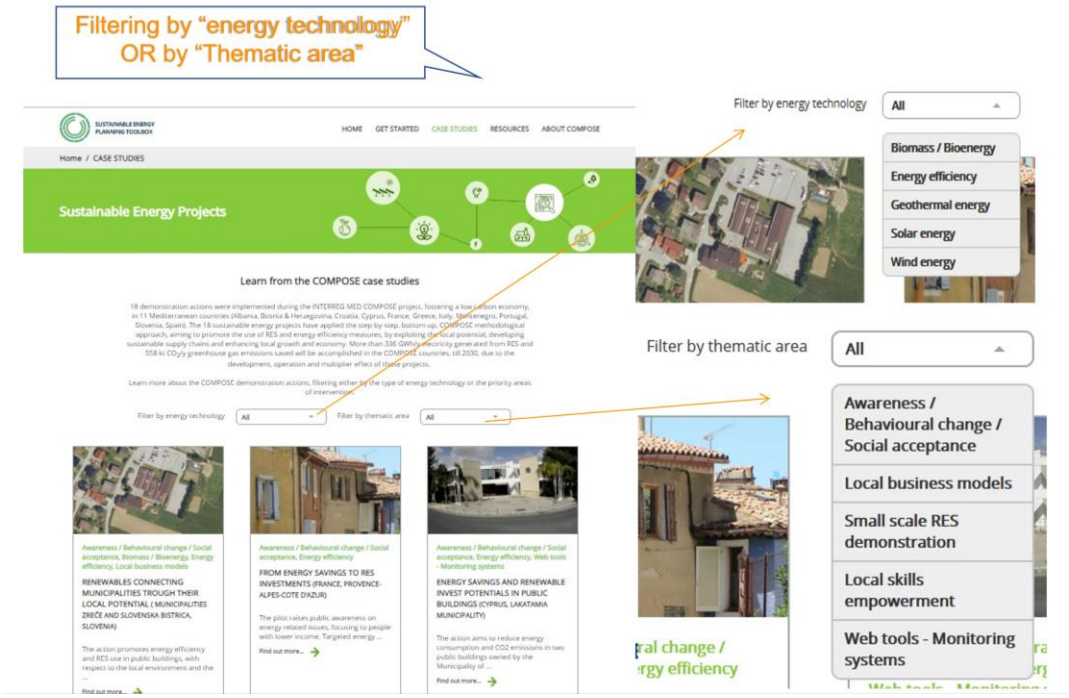


Figure 4c *Providing access to real case studies, through the Sustainable Energy Planning Toolbox.*

The Sustainable Energy Planning Toolbox, developed and maintained by the Renewable and Sustainable Energy Laboratory of the Technical University of Crete, is still evolving to cover new fields, such as green public lighting, blue energy, climate mitigation/adaptation, and climate neutrality. It is supported by the Interreg Euro-MED projects (LOGREENER, ProLIGHTMed, CO2 PACMAN) in the new Programming Period of 2021-2027.

The optimized LOGREENER toolkit (Figure 1a) is based on the Sustainable Energy Planning Toolbox interface, which is enhanced to provide local authorities and other stakeholders with advanced tools for energy scenario modelling, fiscal policy guidance, and capacity building, incorporating the PRISMI and LOCAL4GREEN tools.

Integration of LOCAL4GREEN

The outputs of the LOCAL4GREEN project were integrated into the Sustainable Energy Planning Toolbox, through the creation of a new sub-step in COMPOSE Methodological *Step 4- Creating Local Partnerships*, titled "Local Fiscal Policies" (Figure 5), providing examples and methodologies of local green taxation incentives. In addition, fiscal policies tested in the frame of the LOCAL4GREEN and LOCAL4GREEN PLUS projects, were summarized and structured in descriptive fact sheets, creating a "Green Fiscal Policies" Section (Figure 6), in the Case Studies area of the toolbox.

Figure 5 *Access to Local Fiscal Policies resources through the LOGREENER Toolkit.*

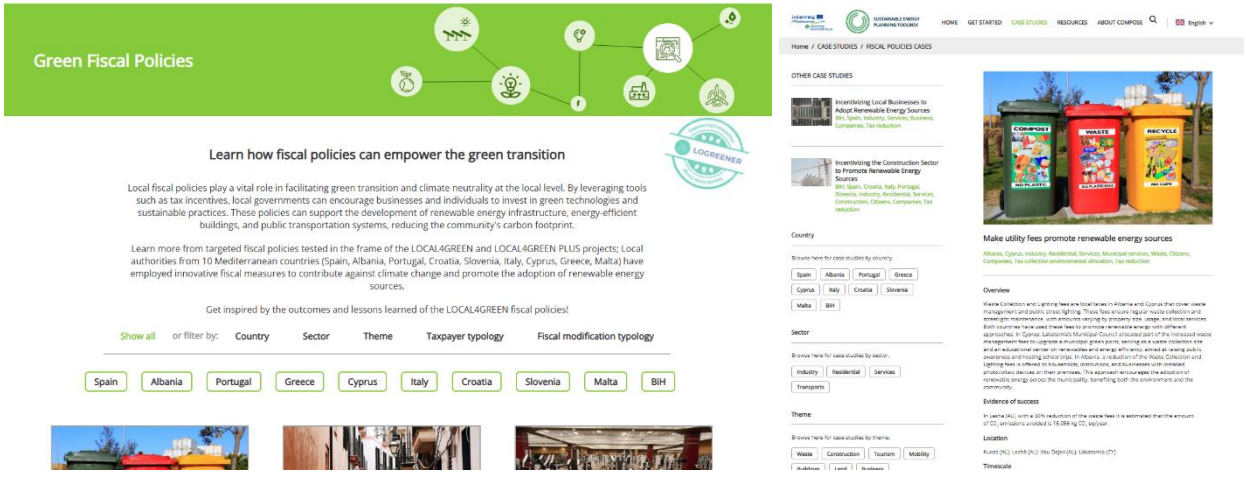


Figure 6 *Access to real case studies of green taxation through the LOGREENER Toolkit.*

Integration of PRISMI

The outputs of the PRISMI project were integrated into the Sustainable Energy Planning Toolbox, through the creation of a new sub-step in COMPOSE Methodological Step 3- Local Action Plan, titled "Modelling Renewable Energy Scenarios " (Figure 7), providing tools and resources to assess alternative pathways for renewable energy integration. In addition, eleven (11) PRISMI & PRISMI PLUS case studies have been gathered and summarized in descriptive fact sheets, creating a "RES Modelling Cases" Section (Figure 8). A filtering/ tagging system was also applied in these cases, allowing easier navigation and filtering through Country, Territorial Type, Renewable Energy Technology and Energy Management.

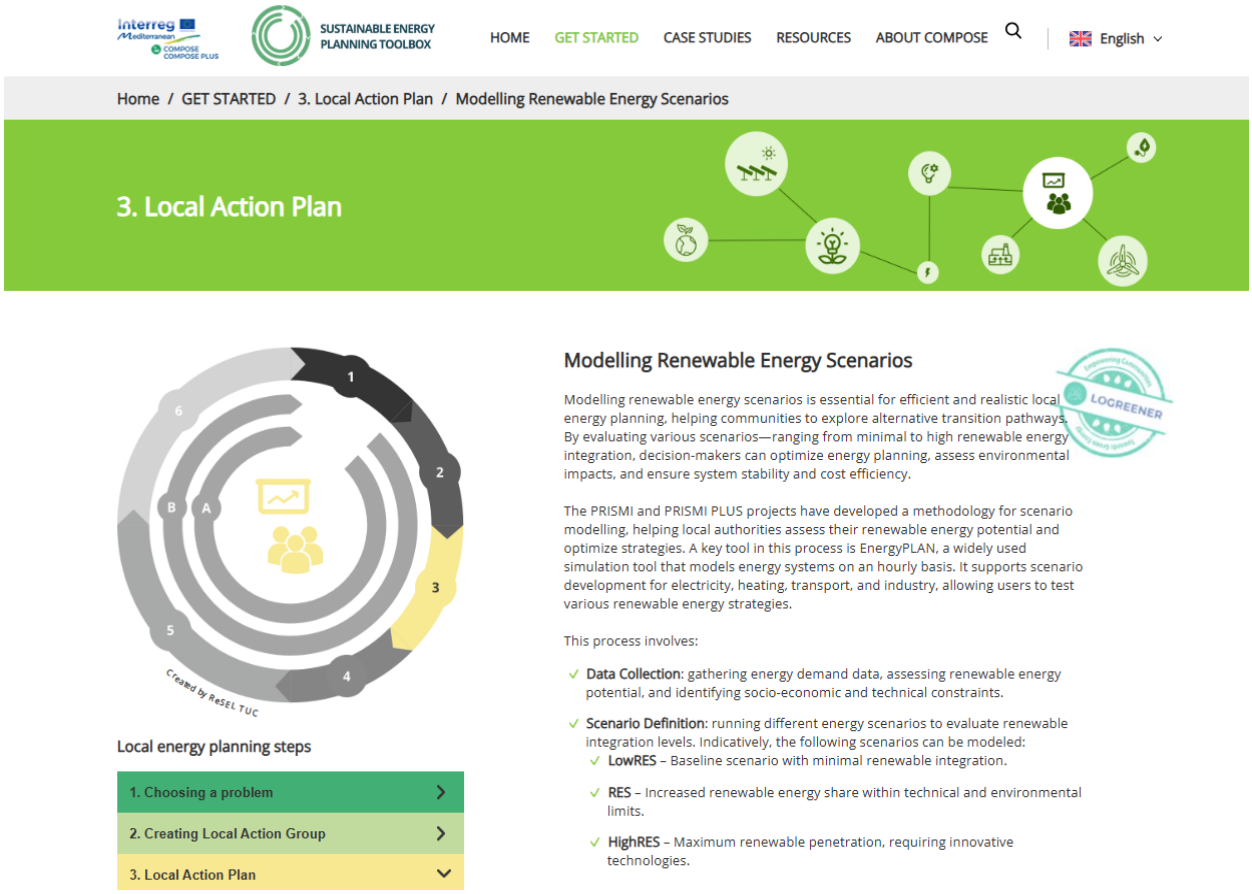


Figure 7 *Access to RES Modelling resources, through the LOGREENER Toolkit.*

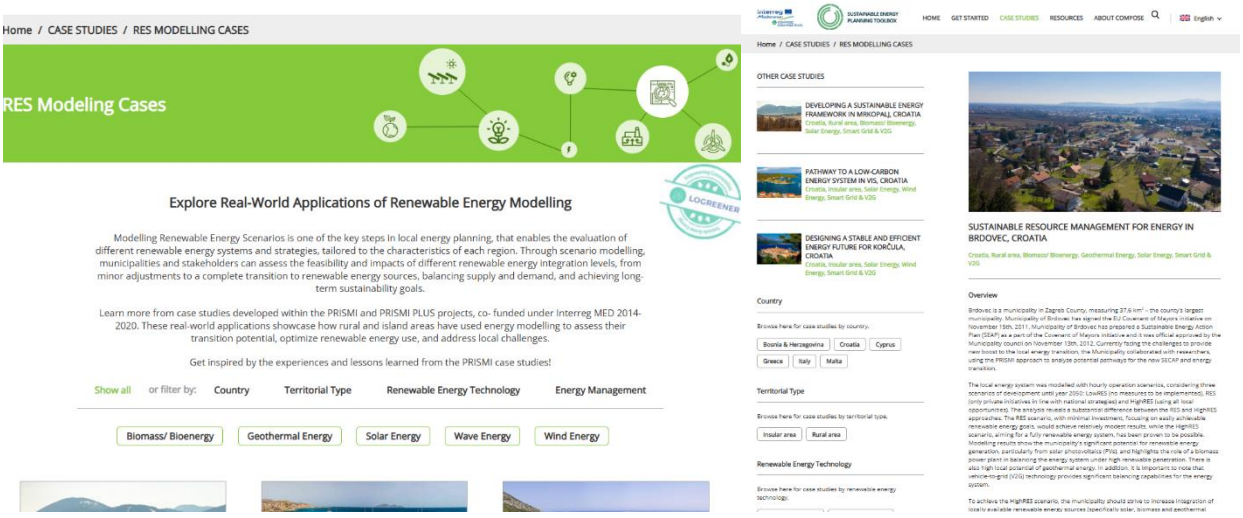


Figure 8 *Access to real-world applications of Renewable Energy Modelling, through the LOGREENER Toolkit.*

2.3 How to use the LOGREENER Toolbox

LOGREENER provides training materials to build local capacity on how to use and apply the toolkit in the local context and to support effective decision-making and sustainable energy projects.

This file is designed as a navigation guide to help different user profiles select the most appropriate training materials, depending on their role in the local energy planning process.

General guidelines

- ✓ The training packages are modular and the developed materials can be used independently or in combination.
- ✓ The simplified package can be used mainly for awareness-raising and inspiration, while the other packages are for more in-depth content.
- ✓ Trainers can combine materials across packages to fit better to the local context and the training participant profiles and needs.
- ✓ Each package includes suggestions on the recommended structure, target audience and training objectives.

3. LOGREENER TRAINING PACKAGE

To ensure effective knowledge transfer to diverse audiences, four distinct training packages have been developed in the framework of LOGREENER project. Each package is tailored to the specific needs, capacities and roles of the intended participants- from general public to technical staff, policymakers and trainers. These packages are structured to provide the appropriate level of depth and guidance, depending on the training context. The following table (Table 1) provides an overview of the proposed training packages, indicating the type of session, expected duration and a brief description of the content covered.

Table 1. Tailored Training modules

Type of training	Target audience	Indicative title	Indicative duration	Content in brief
Simplified	Local community members, Non-technical stakeholders, General Public	Introductory Training for Local Communities and Non-Technical Audiences	3 hours	Introductory session that presents the LOGREENER toolkit in simple terms and introduces the basic concepts of sustainable local energy planning, RES modelling and green fiscal policies
Advanced	Municipal technical staff	In-depth Training for Technical Staff and Energy Planners	4 hours/day (2 sessions)	Technical training focused on the online toolbox, with practical guidance on developing Sustainable Energy and Climate Action Plans (SECAPs). Includes detailed presentations and tools for RES scenario modelling and fiscal instruments to support planning
Policy	Policymakers, Decision-makers	Training for Policy Makers and Strategic Stakeholders	2,5-3 hours	Training designed to highlight the policy and governance aspects of sustainable local energy planning
Train-the-trainers	Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Capacity Building for Trainers and Multipliers	5 hours (2 sessions)	Capacity-building package designed to help trainers and technical facilitators deliver LOGREENER training to different audiences

The table below (Table 2) presents a complete list of all available training materials under LOGREENER project, along with key details such as format, language, and type. These resources can be used individually or as part of the structured training activities (see Table 1), depending on the audience and the training objectives.

Table 2. List of available materials

Title	Format	Language	Size/ duration	Use as	Related to	Appropriate for	Training Package
"The Power of Local Energy Planning and LOGREENER"	PowerPoint	EN	18 slides	Core	LOGREENER	Local community members, Non-technical stakeholders, General public, Municipal technical staff. Policy makers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Simplified, Advanced, Policy, Train-the-trainers
Short Presentation	PowerPoint	EN	37 slides	Core	COMPOSE	Local community members, Non-technical stakeholders, General Public, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Simplified, Train-the-trainers
Long Presentation	PowerPoint	EN	87 slides	Core	COMPOSE	Municipal technical staff Policymakers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Policy, Train-the-trainers
How to develop a Sustainable Energy and Climate Action Plan (SECAP) with the COMPOSE model and decision support toolbox	Webinar-presentation file	EN	42 slides	Core	COMPOSE	Municipal technical staff Policymakers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Policy, Train-the-trainers

Table 2. List of available materials (continued-2)

Title	Format	Language	Size/ duration	Use as	Related to	Appropriate for	Training Package
Walkthrough video (long)	Video	EN	20 minutes	Supporting	COMPOSE	Municipal technical staff Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Train-the-trainers
Guide on how to apply the COMPOSE model	PDF	EN	66 pages	Supporting	COMPOSE	Municipal technical staff Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Train-the-trainers
Full video*	Video	Available in EN, SP, IT, GR, CR	1 hour 24 minutes	Supporting	PRISMI	Municipal technical staff Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Train-the-trainers
Introduction video*	Video	Available in EN, SP, IT, GR, CR	7 minutes	Supporting	PRISMI	Local community members, Non-technical stakeholders, General Public, Policymakers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Simplified, Policy, Train-the-trainers

Table 2. List of available materials (continued-3)

Title	Format	Language	Size/ duration	Use as	Related to	Appropriate for	Training Package
Short Presentation	PowerPoint	EN	34 slides	Core	PRISMI	Local community/civil society stakeholders, Non-technical stakeholders, General Public, Policymakers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Simplified, Policy, Train-the-trainers
Long Presentation	PowerPoint	EN	53 slides	Core	PRISMI	Municipal technical staff Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Train-the-trainers
EnergyPLAN and Post-Processing Tool Guide	PDF	EN	23 pages	Supporting	PRISMI	Municipal technical staff Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Train-the-trainers
Video	Video	SP with EN subtitles	13 minutes	Supporting	LOCAL4GREEN	Local community members, Non-technical stakeholders, General Public, Municipal technical staff Policymakers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Simplified, Advanced, Policy, Train-the-trainers

Table 2. List of available materials (continued-4)

Title	Format	Language	Size/ duration	Use as	Related to	Appropriate for	Training Package
Short Presentation	PowerPoint	EN	20 slides	Core	LOCAL4GREEN	Local community members, Non-technical stakeholders, General Public, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Simplified, Train-the-trainers
Long Presentation (version with audio)	PowerPoint	EN	41 slides	Core	LOCAL4GREEN	Municipal technical staff Policymakers, Decision-makers Key multiplier stakeholders, Consultants, Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning	Advanced, Policy, Train-the-trainers

*The PRISMI video is available in multiple languages. National partners are kindly asked to review the PRISMI video in their local language and ensure that the content is up-to-date and appropriate for presentation during the upcoming training sessions. Find below the links to each version:

English: https://drive.google.com/file/d/1-sN1TAuvP4qauDfWeyF9MFOOIHXSaasr/view?usp=sharing
Greek: https://drive.google.com/file/d/1nHV3ntfun9Cjgo1ReLo9Z5ytNC7bU9qG/view?usp=sharing
Spanish: https://drive.google.com/file/d/1vztn8b9nQuDRZYf_h5vViNKcr93UJNVe/view?usp=sharing
Italian: https://drive.google.com/file/d/1kS8ko5KxtcSLgtOnP1Gt8K9_GX-X2zPe/view?usp=sharing
Croatian: https://drive.google.com/file/d/1GUumCZOEdOZt70rGOszhYFHVWVx8R4wk/view?usp=sharing

3.1 Structure of the Training Packages

In the following sections, a detailed description of each tailored training package is provided, outlining their objectives, target audiences, available materials and suggested structure for effective delivery.

3.1.1 Simplified Training Package

Indicative title: Introductory Training for Local Communities and Non-Technical Audiences

Target Audience: General Public, Local community members, Non-technical stakeholders

Training Objectives: To raise awareness and introduce the key concepts of sustainable local energy planning to non-technical audiences, and to familiarise participants with the LOGREENER integrated toolkit.

Available Materials:

i) Core

- "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation
- COMPOSE short PowerPoint presentation
- PRISMI short PowerPoint presentation
- LOCAL4GREEN short PowerPoint presentation

ii) Supporting (the ones supporting the trainers or for trainees to acquire more detailed info for self-reading)

- LOCAL4GREEN video
- PRISMI introduction of the video

Recommended structure/content:

1. Start with the "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation, to set the broader thematic context and explain the role of LOGREENER and planning for local climate neutrality.
2. Continue with the SUSTAINABLE ENERGY PLANNING TOOLBOX (COMPOSE) short PowerPoint presentation, to gain a basic understanding of the methodology and its key steps.
3. Continue with the PRISMI introduction video, to get acquainted with the concept of RES modelling scenarios and its relevance for islands and remote areas.
4. Proceed with the LOCAL4GREEN short PowerPoint presentation, to learn about the basic principles of green fiscal policy at the municipal level.
5. Explore selected case studies from COMPOSE, PRISMI and LOCAL4GREEN, to see how real municipalities applied the tools and approaches and get inspired by transferable practices!

3.1.2 Advanced Technical Training Package

Indicative Title: In-depth Training for Technical Staff and Energy Planners

Target Audience: Municipal technical staff

Training Objectives: To provide in-depth knowledge and practical guidance for using the LOGREENER integrated toolkit to support the development and implementation of SECAPs and other local planning instruments.

Available materials:

i) Core

- "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation
- COMPOSE long PowerPoint presentation or COMPOSE long walkthrough video
- Webinar on how to build a SECAP using the toolkit
- PRISMI long PowerPoint presentation
- LOCAL4GREEN long PowerPoint presentation

ii) Supporting (the ones supporting the trainers or for trainees that acquire more detailed info for self-reading)

- COMPOSE methodology guide
- PRISMI full video
- PRISMI guide for EnergyPLAN and Post-processing tool
- LOCAL4GREEN video

Recommended structure/content:

1. Start with the "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation, to set the broader thematic context and explain the role of LOGREENER and planning for local climate neutrality.
2. Present the COMPOSE long PowerPoint presentation to walkthrough the COMPOSE methodology step-by-step, focusing on the steps relevant to the local context.
3. Present the PRISMI long PowerPoint presentation to introduce the tools and methodology for modelling renewable energy scenarios in specific territorial contexts.
4. Use the LOCAL4GREEN long PowerPoint presentation to highlight the importance of fiscal policies in green transition and showcase successful examples of how municipalities implemented such tools to promote sustainable energy and behavior change.
5. Use the webinar on how to build a SECAP, to show a practical demonstration of how to use the toolkit for planning and drafting a planning instrument, such as a SECAP.

3.1.3 Policy Training Package

Indicative Title: Training for Policymakers and Strategic Stakeholders

Target Audience: Policymakers, decision-makers

Training Objectives: To build a solid understanding of how the LOGREENER integrated toolkit supports local climate and energy planning from a policy and governance perspective.

Available materials:

i) Core

- "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation
- COMPOSE long PowerPoint presentation (emphasis on Local Action Groups and Monitoring)
- Webinar on how to build a SECAP using the toolkit (emphasis on Local Action Groups and Monitoring)
- PRISMI short PowerPoint presentation
- LOCAL4GREEN long PowerPoint presentation
- LOCAL4GREEN Case studies (online)

ii) Supporting (the ones supporting the trainers or for trainees that acquire more detailed info for self-reading)

- LOCAL4GREEN video
- PRISMI introduction of the video
- COMPOSE walkthrough video

Recommended structure/content:

1. Start with the "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation, to set the broader thematic context and explain the role of LOGREENER and planning for local climate neutrality.
2. Proceed with the COMPOSE long PowerPoint presentation, placing particular emphasis on the role of Local Action Groups (LAGs) - Step 2 of COMPOSE methodology- and Monitoring framework-Step 6 of COMPOSE methodology.
3. Continue with the PRISMI short PowerPoint presentation, to make participants understand how RES scenario modelling can support informed decisions and be integrated into long-term energy plans.
4. Present the LOCAL4GREEN long PowerPoint presentation, to highlight the role of green fiscal policies as powerful instruments in the local energy transition and showcase how municipalities can design and implement tailored fiscal incentives to promote RES and energy efficiency.
5. Review selected case studies from the LOGREENER online toolkit, with a particular focus on LOCAL4GREEN examples that demonstrate how municipalities designed and implemented green fiscal policies. Additional cases from COMPOSE and PRISMI may also be explored, offering broader inspiration on sustainable energy planning and modelling.

6. Present the Webinar on how to build a SECAP, to provide examples of how the development of a local action plan can be organised, with practical applications through the tool.

3.1.4 Train-the-trainers Package

Indicative Title: Capacity Building for Trainers and Multipliers

Target Audience: Key multiplier stakeholders (WP2 – 2nd Training Programme), Actors responsible for training others in the use of the LOGREENER toolkit, Engineers involved in local energy planning

Training Objectives: To equip trainers, consultants, technical actors with the necessary knowledge and resources to effectively guide municipal authorities and planning stakeholders in the use of the LOGREENER toolkit. The objective is to build their capacity to deliver tailored training sessions, explain the different components of the toolkit clearly, and support local actors in applying the methodology to real-life planning scenarios.

Available materials:

Core

- Guidelines for the training package (Emphasis on the Annexes)
- "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation
- All core and supplementary materials included in the Simplified, Advanced, and Policy packages

It is recommended that trainers prepare tools such as checklists for preparation and feedback/evaluation forms, to improve the organization, delivery and post-events assessment of the training activities.

Recommended sequence of use:

1. Use the training guide to understand your audience and explore how to tailor content for each group.
2. Use the "Green Transition, Low Carbon Communities and LOGREENER" PowerPoint presentation to introduce the project's goal, toolkit and approach.
3. Review key materials from each training package and understand the logic behind the recommended structures.
4. Study the proposed agendas, explore engagement techniques and was to encourage interaction.
5. Organise and deliver the training sessions; develop and use checklists for the preparation.

Monitor and evaluate, through the tailored feedback forms.

4. REFERENCES

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5. ANNEXES

ANNEX I. Simplified training - Indicative agenda

Total duration: 3 hours
Format: In-person or online

Time	Session	Material used	Purpose
09:00-09:30	Setting the context: Green transition and the role of local governance	"Green Transition, Low Carbon Communities and LOGREENER" presentation	Introduce the LOGREENER vision and the role of local authorities in driving sustainable planning and climate neutrality
09:30-10:00	Understanding the COMPOSE methodology	COMPOSE short ppt	Easy to follow introduction to the COMPOSE steps and logic
10:00-10:15	Navigating the toolbox	COMPOSE walkthrough video	Shows visually the step-by-step navigation
10:15-10:30	Inspiration from practice: Examples from Sustainable Local Energy Planning	COMPOSE case studies from the online platform	Select and showcase some case studies to highlight transferable practices
10:30-10:45	What is Renewable Energy Scenario Modelling?	PRISMI introductory video	Conceptual intro of the RES modelling scenarios
10:45-11:00	Inspiration from practice: RES Modelling Applications in Island and Remote areas	PRISMI case studies from the online platform	Select and showcase some case studies to highlight transferable practices
11:00-11:15	Break		
11:15-11:35	Fiscal Policies for Green Transition	L4G short ppt	Introduction to green fiscal policies
11:35-11:50	Inspiration from practice: Implementing Green Fiscal Policies in Mediterranean Municipalities	LOCAL4GREEN Case studies from the online platform	Select and showcase some case studies to highlight transferable practices
11:50-12:00	Feedback-Q&A		

ANNEX II. Advanced Indicative agenda

Total Duration: 2 days (6-8 hours in total)
Format: In-person or hybrid

Time	Session	Material used	Purpose
DAY 1			
09:00-09:30	Setting the context: Green transition and the role of local governance	"Green Transition, Low Carbon Communities and LOGREENER" presentation	Introduce the LOGREENER vision and the role of local authorities in driving sustainable planning and climate neutrality
09:30-10:30	Deep dive into COMPOSE methodology and toolkit navigation	COMPOSE long PowerPoint presentation (or walkthrough video if no presenter is available)	Provide in-depth guidance on the COMPOSE methodology, focusing on its steps
10:30-11:45	Understanding RES scenario modelling through the PRISMI methodology	PRISMI long PowerPoint presentation or Video (optional)	Explain the concept of RES scenario modelling and how it supports energy planning
11:45-12:30	Leveraging green fiscal policies for local energy transition	LOCAL4GREEN long PowerPoint presentation	Explore how fiscal policies can be tailored to support EE and RES initiatives
12:30-13:00	Break		
13:00-13:45	Case studies from municipalities: applied tools and lessons learned	Online case studies	Showcase real-life applications of the tools and methodologies
13:45-14:00	Conclusions		
DAY 2			
09:00-09:45	Recap of Day 1		
09:45-10:30	How to develop a Sustainable Energy and Climate Action Plan (SECAP) with the COMPOSE model and decision support toolbox	Webinar file presentation	Present step-by-step process of building a SECAP using LOGREENER toolkit
10:30-11:45	Hands-on session: exploring the LOGREENER toolkit	Online toolkit	Give participants the opportunity to explore the online platform
11:45-12:00	Break		
12:00-13:15	Group work – Drafting SECAPs, other plans		
13:15-13:45	Q&A - Conclusions		

ANNEX III. Policy Indicative agenda

Total duration: 2-3 hours
Format: In-person or online

Time	Session	Material used	Purpose
09:00-09:20	Setting the context: Green transition and the role of local governance	"Green Transition, Low Carbon Communities and LOGREENER" presentation	Introduce the LOGREENER vision and the role of local authorities in driving sustainable planning and climate neutrality
09:20-09:50	Introducing the COMPOSE methodology: Focus on local participation and monitoring	COMPOSE long PowerPoint presentation (focus on Step 2 & Step 6)	Highlight the importance of Local Action Groups and monitoring mechanisms in shaping and evaluating local energy strategies
09:50-10:10	RES Modelling as a decision-making support tool	PRISMI short PowerPoint presentation	Explain how energy scenario modelling can guide strategic, data-driven decisions on RES investments
10:10-10:30	From methodology to implementation: Building a SECAP using the toolkit	Webinar on how to build a SECAP (focus on Local Action Groups and Monitoring)	Showcase how the LOGREENER toolkit can support the design of a SECAP, with practical examples of stakeholder engagement (Local Action Groups) and structured monitoring for effective implementation.
10:30-10:45	Break		
10:45-11:10	Fiscal policies as enablers for green transition	LOCAL4GREEN long PowerPoint presentation	Showcase the potential of fiscal incentives and how municipalities can design effective tax and subsidy schemes to promote RES
11:10-11:30	From planning to practice: Municipal examples from the LOCAL4GREEN project	LOCAL4GREEN online caste studies	Provide inspiration through successful examples of implemented fiscal policies across Mediterranean
11:30-12:00	Feedback-Q&A-Discussions		

ANNEX IV. Train-the-trainers Indicative agenda

Total duration: 2 days (5 hours in total)
Format: In-person or online

Time	Session	Material used	Purpose
DAY 1			
09:00-09:20	Welcome and Introduction	"Green Transition, Low Carbon Communities and LOGREENER" presentation	Present the LOGREENER context and set the expectations for the training
09:20-09:25	Understanding your audience: Adapting content for different target groups	Training guide (see Annexes)	Match the content of the training with the level and the interest of trainees
09:45-10:30	Overview of the LOGREENER Training packages	Training guide (Simplified, Advanced, Policy packages)	Understand each package goal, flow, materials
10:30-10:45	Break		
10:45-11:30	How to prepare for delivery: tools, materials, structure	Training guide	Equip trainers with tips and resources to organize their own sessions
11:30-12:00	Q&A- Discussion- Intro to Session 2		
DAY 2			
09:00-09:30	Simplified Package- Key messages and tips	All Simplified materials	How to present LOGREENER to non-technical audiences
09:30-10:10	Advanced Package- SECAP development and technical training	All Advanced materials	How to guide engineers and planners through step-by-step use
10:10-10:45	Policy Package- Focus on governance, local action groups, monitoring	All Policy materials	Emphasis on decision-makers and practical policy-support tools
10:45-11:00	Break		
11:00-11:30	Case studies, Practical examples, LOGREENER toolkit	Online toolkit	How to use case studies to inspire and help trainees understand
11:30-12:00	Q&A - Conclusions		