

CASE STUDY 2











> STEPS

- 1. Identification of energy resources and measures appropriate to the municipal casuistry (Case Study 1)
- 2. Setting of Objectives to be achieved
- 3. Timeline planning and stakeholder mapping
- 4. Roadmap development

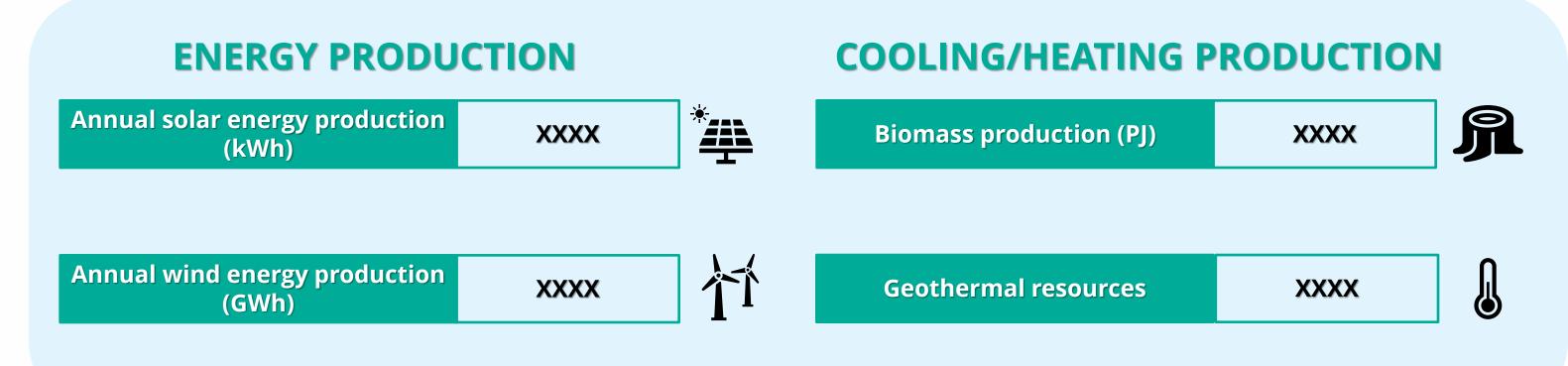






> STEPS

1. Identification of energy resources and measures appropriate to the municipal casuistry (Case Study 1)









☐ List of selected municipal measures

MEASURES

- 1 Improved insulation and air conditioning systems
- 2 Energy audits in municipal facilities and street lighting
- 3 Installation of renewable self-consumption in municipal buildings
- **4** Procurement of green electricity (100% renewable)
- 5 ...
- 6 ...
- 7 ..
- 8 ..







☐ Indicator Definition

	INDICATORS	UNITS				
	GENERAL					
1	Emissions savings	tCO2				
2	Saving energy consumption	MWh				
3	Economic savings	€				
4	•••					
SPECIFIC						
1	Self-consumption production in the municipality	GWh				
2	Self-consumption installed capacity in the municipality	MW				
3	•••					





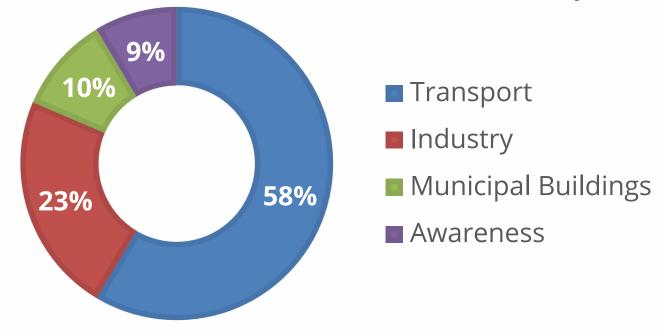


> STEPS

2. Setting of Objectives to be achieved

In this case, targets can be defined in terms of reduction of energy consumption per sector (kWh), reduction of CO2 emissions (tCO2eq) or both.

REDUCTION OF ENERGY CONSUMPTION (KWH)









> STEPS

3. Timeline



• La planificación temporal consiste en la distribución de las medidas durante un periodo de Temporal planning consists of distributing the measures over a set period of time within the municipal action plan or roadmap.



• In order to carry out a good temporal planning, it is convenient to classify the measures according to the different sectors. This will make it possible to know who the actors involved are and to plan them correctly.



 Relevant information for this can be to carry out a mapping of stakeholders, since it allows to know the level of interest of each one and thus to be able to make more strategic and intelligent decisions.



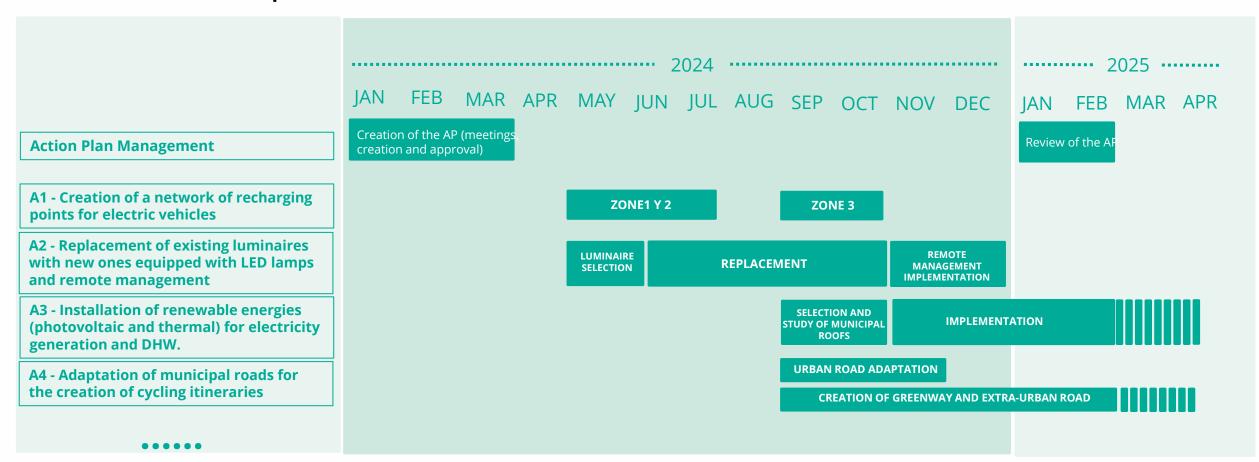




> STEPS

3. Timeline

The first task is to plan the activities over time.



MOOC 1: Energy sustainability and municipal roadmaps



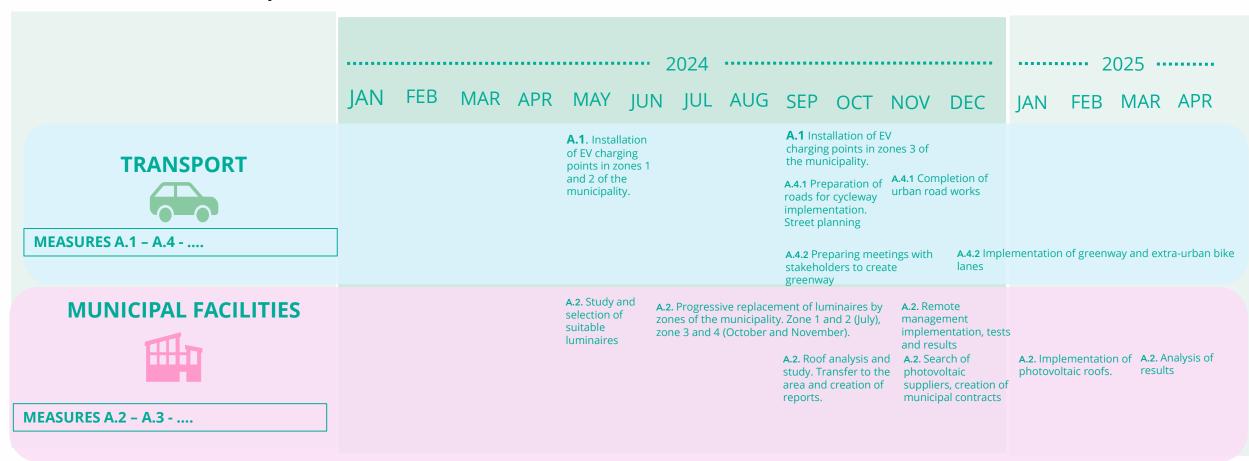




> STEPS

3. Timeline

The first task is to plan the activities over time.



MOOC 1: Energy sustainability and municipal roadmaps









> STEPS

3. Stakeholder mapping

If necessary, a stakeholder mapping can be carried out to identify those stakeholders that should be present in the different activities of the action plan. Stakeholders can be classified according to the following dimensions:

Dimension 1	Municipalities and public bodies: These are technicians, mayors, civil servants working for municipalities or other public bodies.
Dimension 2	Energy generation companies: Large energy generation and distribution companies, as well as retailers that facilitate access to electricity in the municipalities.
Dimension 3	Energy service companies: Private companies offering self-consumption energy services or consulting services.
Dimension 4	Citizen typologies: Includes citizens, which in turn can be divided into stationary or permanent, seasonal and tourists (less than 1 week in the municipality).
Dimension 5	Active organizations or entities: These are organizations that can actively collaborate with public authorities, municipalities and technicians.







> STEPS

3. Stakeholder mapping

The position assigned to a stakeholder on the grid will indicate the actions you should take with that stakeholder:

- **High power, very interested people (Manage closely):** these people must be fully involved and every effort must be made to satisfy them.
- **High power, less interested people (Keep satisfied):** work enough with these people to keep them satisfied, but not so much that they get bored with your message.
- Low power, very interested people (Keep informed): properly brief these people and talk to them to make sure that no major problems arise. People in this category can often be very helpful with the details of your project.
- Low power, less interested people (Supervise): again, supervise these people, without the need for excessive communication.



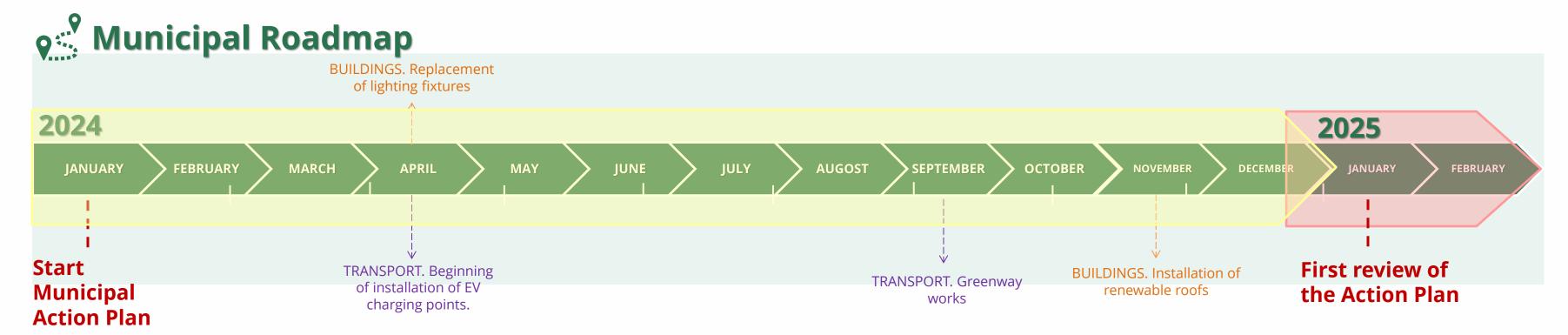




> STEPS

4. Roadmap development

Finally, the main actions can be placed along the timeline to make it visually clearer how the roadmap will be developed and the main milestones to be considered.



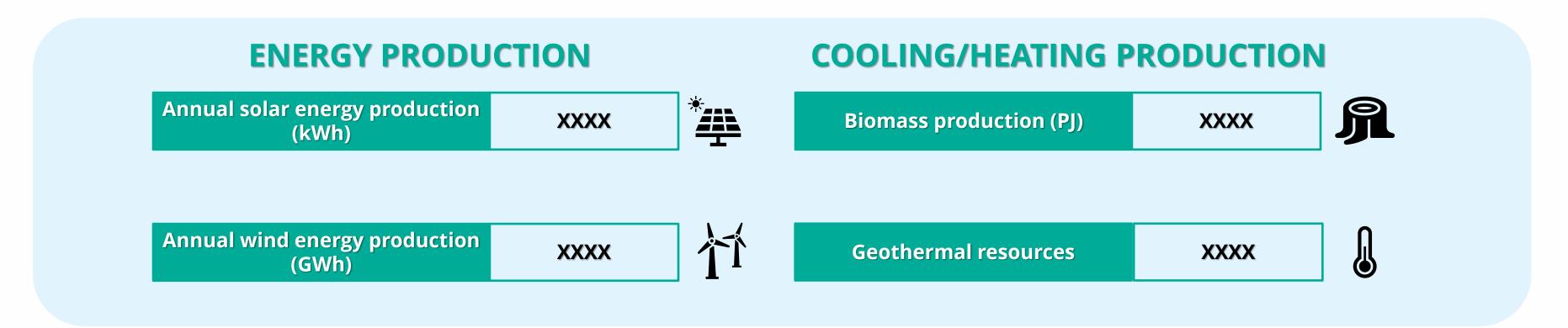






CREATE YOUR CASE STUDY

1- Identification of local resources:









CREATE YOUR CASE STUDY

2- Selected municipal measures:

	MEASUREMENTS
1	
2	
3	
4	
5	
6	
7	
8	







CREATE YOUR CASE STUDY

3- Indicators:

	INDICATORS	UNITS
	GENERAL	
1		
2		
3		
4		
	SPECIFC	
1		
2		
3		



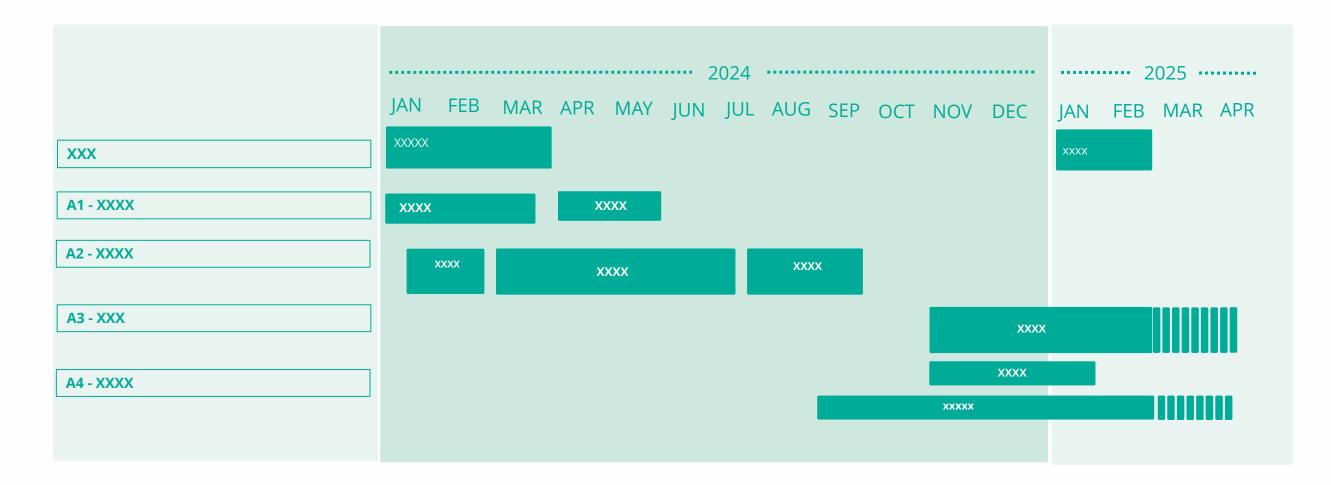






CREATE YOUR CASE STUDY

4- Timeline





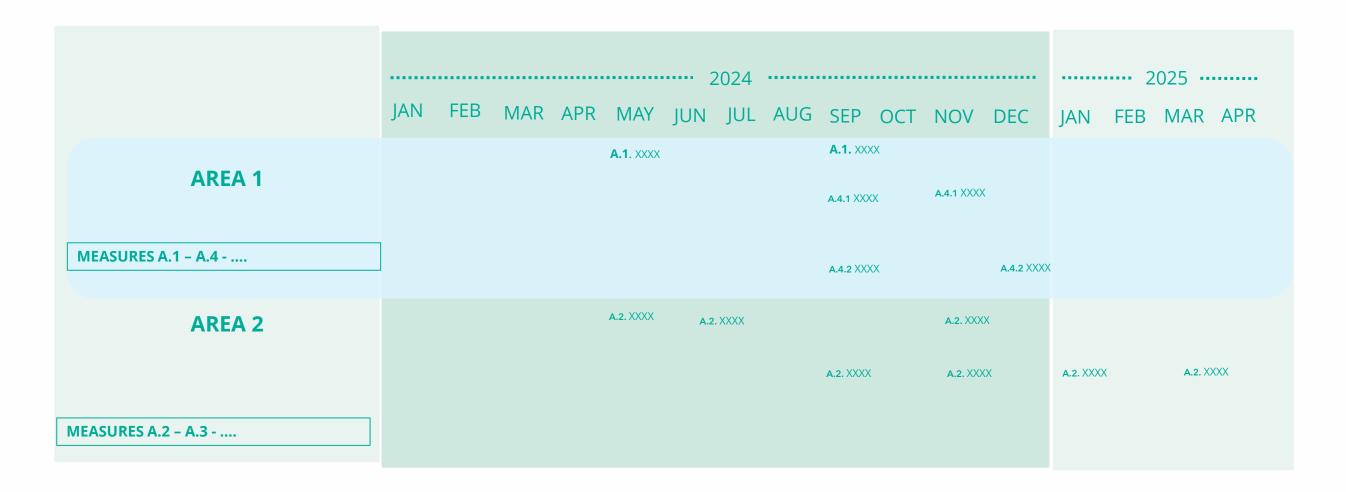






CREATE YOUR CASE STUDY

4- Timeline





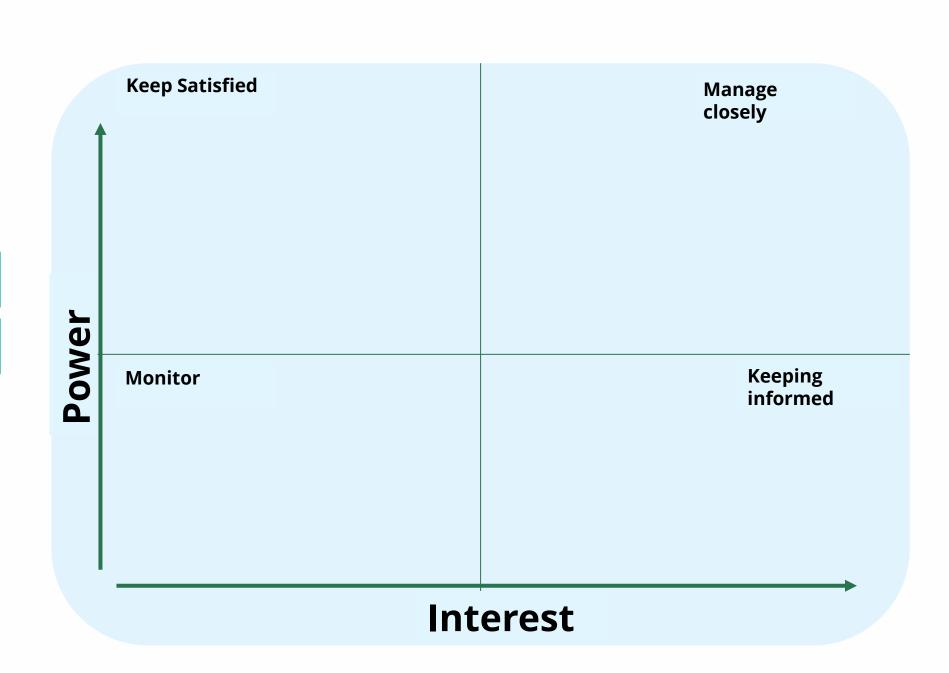




CREATE YOUR CASE STUDY

5- Stakeholder mapping

Dimension 1	Municipalities and public agencies:
Dimension 2	Power generation companies:
Dimension 3	Energy services companies:
Dimension 4	Typologies of citizens:
Dimension 5	Active organizations or entities:









CREATE YOUR CASE STUDY

6- Roadmap Development

