

# Clean Energy Transition Agenda

Understanding island dynamics for a good start of the energy transition



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# CETA: A strategic plan for your island's energy transition

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Goal:

**The island community to agree and elaborate a strategic plan to drive the energy transition**

If the **community is engaged**, the plan will prevail

It encourages **understanding the present**,  
**thinking of the future** and analysing how to **start action now**

It's **organic**: it will be adapted  
as the situation on the island changes

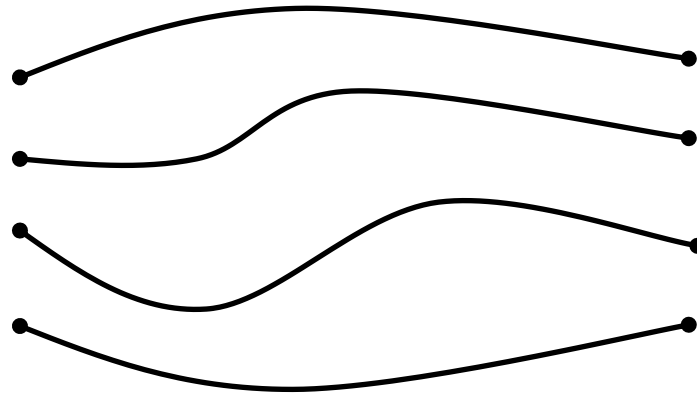
# CETA: A strategic plan for your island's energy transition

1

## Define current situation

How much energy does the island consume?

What sectors are responsible for the greatest consumption/CO<sub>2</sub> emissions?



2

## Define island vision

Where will the island be in the future?

What will be achieved through the energy transition?

## 3 Define transition pathways and pillars

How can your island reach its vision?

What are the possible solutions to get there?

# CETA: A strategic plan for your island's energy transition

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## Define current situation

How much energy does the island consume?

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## Part I

2

## Define island vision

Where will the island be in the future?

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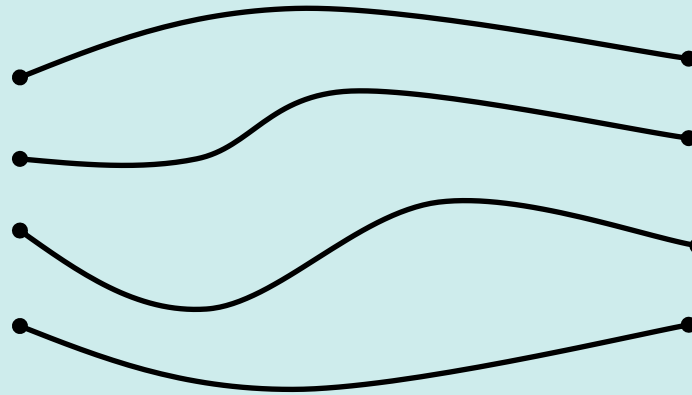
## Part II

3

## Define transition pathways and pillars

How can your island reach its vision?

What are the possible solutions to get there?



# Defining the Island's current situation

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## **Part I**

**Geography, economy and population**

**Energy System Description**

**Stakeholder mapping**

**Policy and regulation**

# Defining the Island's current situation

## Part I

**Geography, economy and population**

Energy System Description

Stakeholder mapping

Policy and regulation

Geographic situation

Demographic situation

Local government

Economic Activities

Connection to the mainland

# Defining the Island's current situation

## Part I

Geography, economy and population

**Energy System Description**

Stakeholder mapping

Policy and regulation

Energy and CO<sub>2</sub> emissions consumed per energy vector

- Electricity
- Transport on the island
- Transport to and from the island
- Heating and cooling
- (others)

# Defining the current Island's situation

## Part I

Geography, economy and population

Energy System Description

**Stakeholder mapping**

Policy and regulation

Identify the main stakeholders on the island from the quadruple helix:

- Civil society organisation
- Businesses
- Public sector
- School and academia



# Defining the Island's current situation

## Part I

Geography, economy and population

Energy System Description

Stakeholder mapping

**Policy and regulation**

- Local
- Regional
- National
- European

# Defining the Island's future situation

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## Part II

**Vision**

**Transition Governance**

**Transition Pathways**

**Pillars of the Energy Transition**

**Monitoring**

# Defining the Island's future situation

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## Part II

**Vision**

Transition Governance

Transition Pathways

Pillars of the Energy Transition

Monitoring

By answering to:

Where do we want to be, or what do we want to see happening on our island in the future?

Established in a workshop with engaged stakeholders

# Defining the Island's future situation

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## Part II

Vision

**Transition Governance**

Transition Pathways

Pillars of the Energy Transition

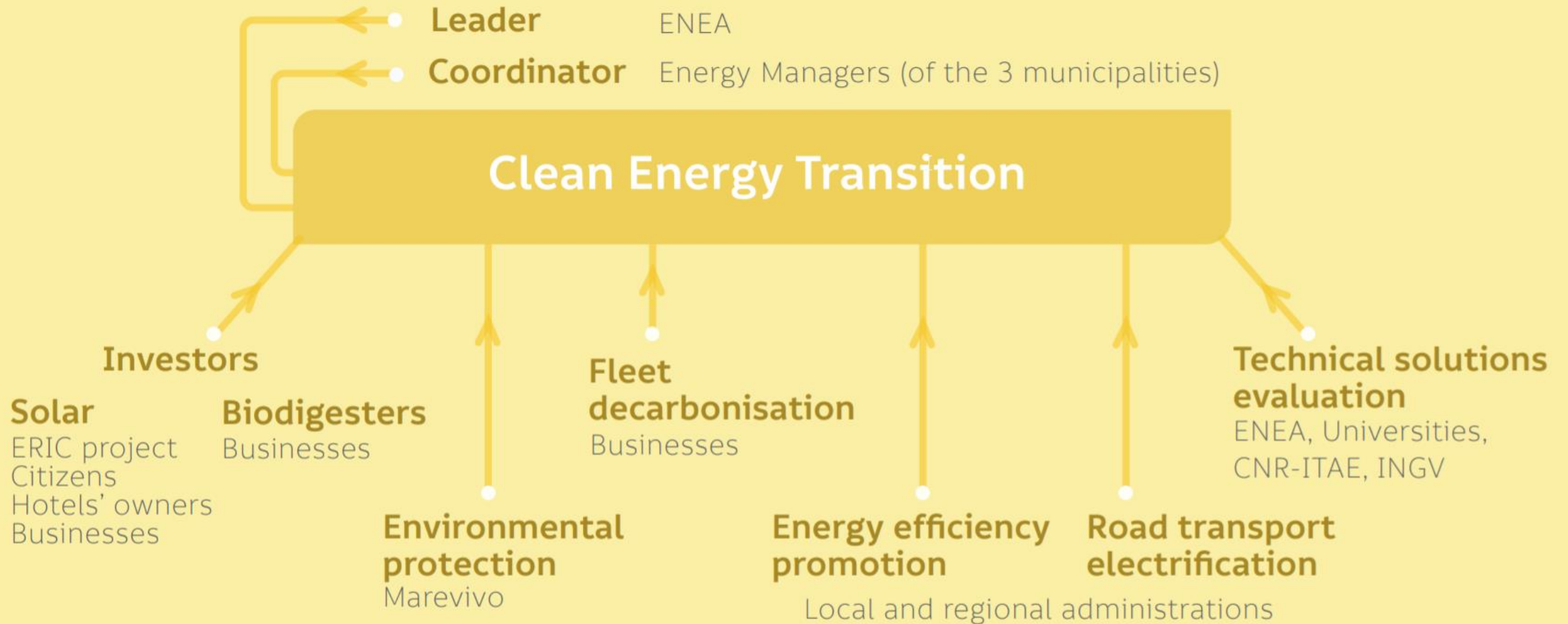
Monitoring

Based on stakeholder mapping (Part I)

Identify the role that each stakeholder has in the energy transition

# Example: Transition Governance Sketch for Salina, Italy

## Transition governance



# Defining the Island's future situation

## Part II

Vision

Transition Governance

**Transition Pathways**

What are the possible paths that will bring the island to the vision?

**Pillars of the Energy Transition**

Organise the solutions outlined in Pathways according to vectors:

Monitoring

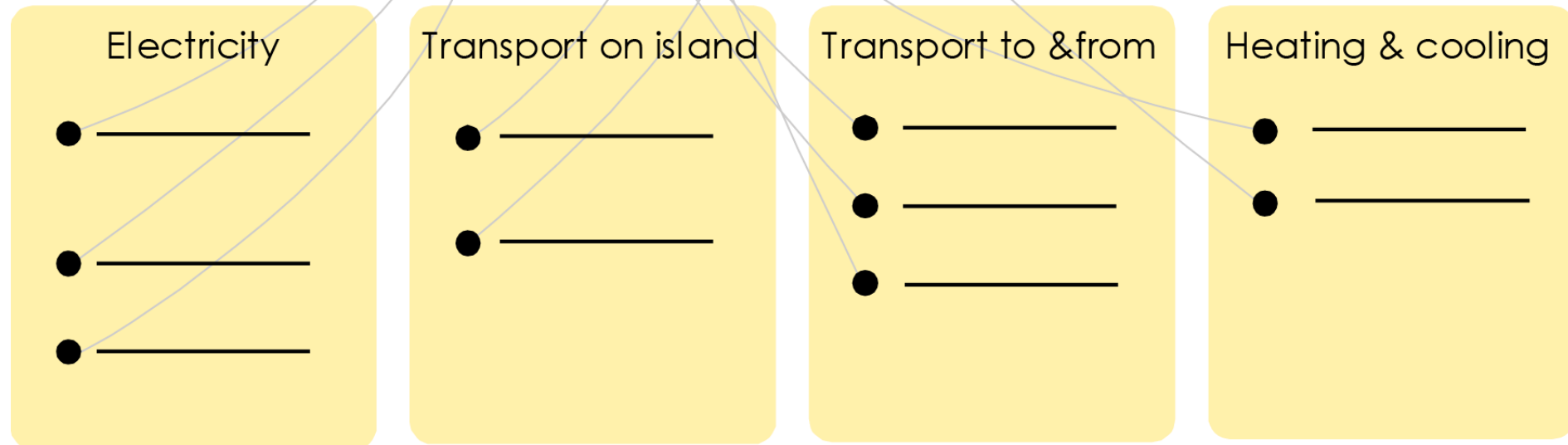
- Electricity
- Transport on the island
- Transport to and from the island
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## Transition Pathways



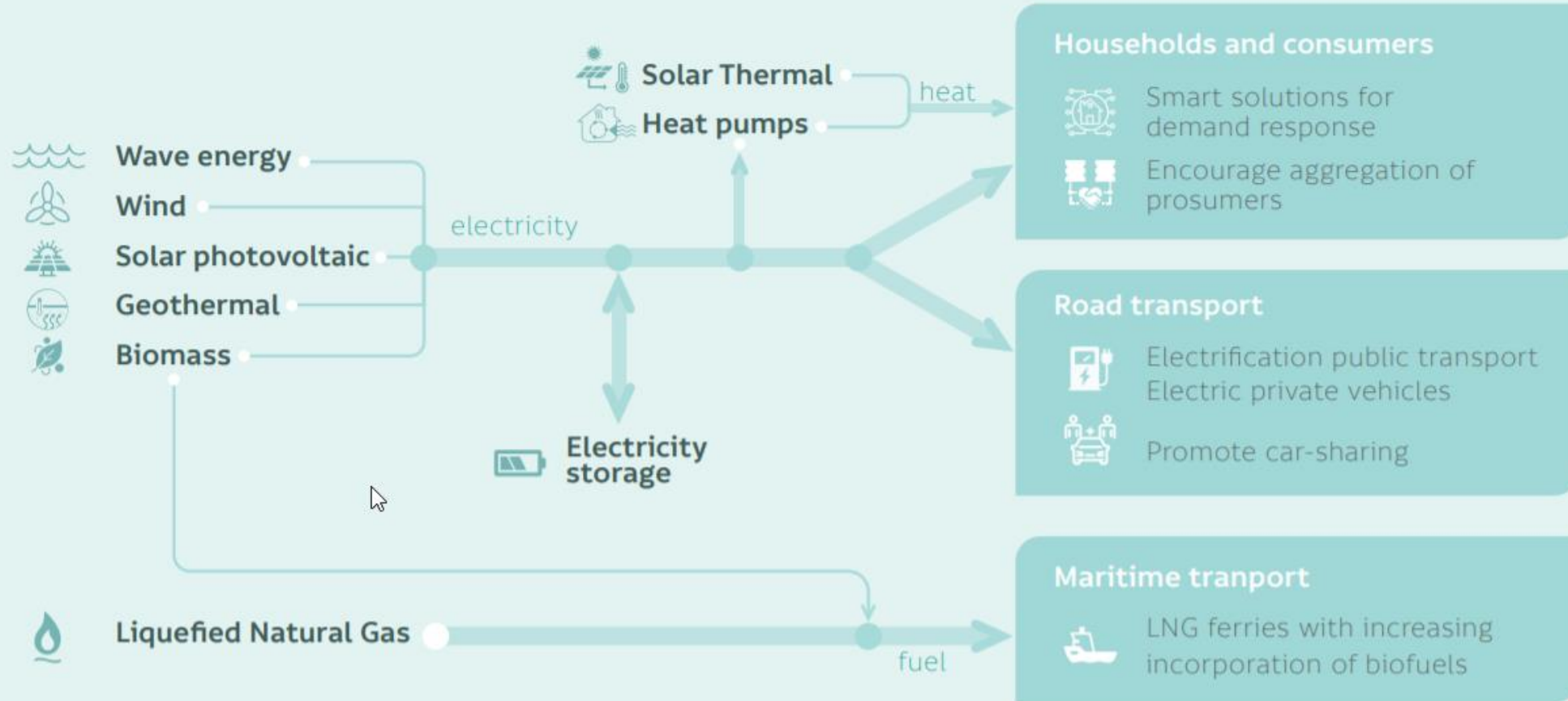
## Pillars

For each pillar establish **objectives, strategies and actions**



# Example: Transition Pathways for Salina, Italy

## Transition pathways



### Raise awareness among citizens

Education on best practices concerning water and energy savings



# Defining the Island's future situation

## Part II

Vision

Transition Governance

Transition Pathways

Pillars of the Energy Transition

**Monitoring**

With the help of the Transition Indicators to track how the island evolves throughout the transition

# CETA: The strategic plan to drive your energy transition

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Community engagement is key to ensure success

With two clear parts focused on current and future situation

It evolves over time and adapts to the island's situation

More information:

Islands Transition Handbook

CETA template

[euislands.eu](http://euislands.eu)

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Clean Energy for EU Islands

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