

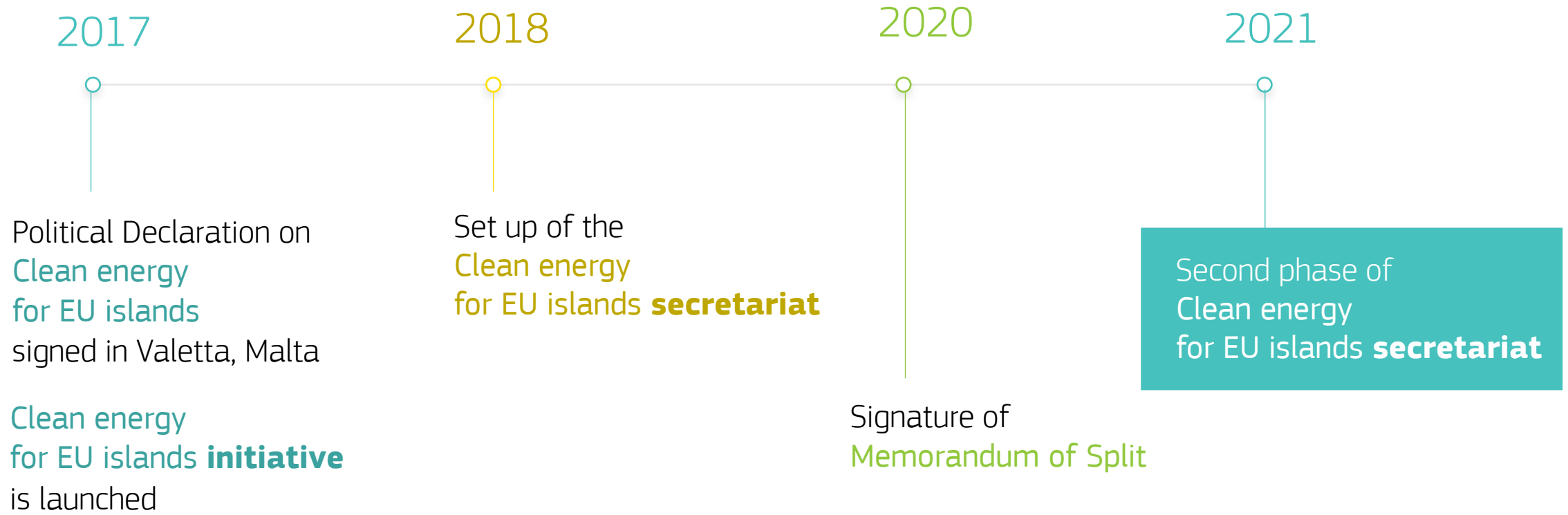


## Clean energy for EU islands Webinar

### How to apply for the call for technical assistance Jan Cornillie and Marina Montero Carrero

Clean energy for EU islands  
[www.euislands.eu](http://www.euislands.eu) | [info@euislands.eu](mailto:info@euislands.eu)

# Building on EU support to European islands from 2017



# What are the secretariat's objectives?

- Reach over half of the EU's island communities by showcasing island decarbonisation plans actions focussing on replicable and scalable projects
- Engage at least 100 islands to sign the CE4EUI pledge
- Provide dedicated technical assistance to 40 island communities
- Address policy and regulatory barriers to energy transition on islands through a comprehensive legal study
- Develop a pipeline of bankable clean energy projects on islands

# Our approach to support all EU islands



## Explore

Islands just starting their energy transition.



## Shape

Islands shaping concrete action plans and projects



## Act

Islands ready to implement their energy projects

# The strategic regional partners allow coordinating the work on the ground

Advisory board



Strategic input for the operation of the secretariat

## CE4EUI secretariat

Capacity building  
Network and communications  
Legal and regulatory analysis

## Regional partners

Universitat Illes Balears (Spain)  
Island Movement (Croatia)  
Politecnico di Torino (Italy)  
CRES (Greece)  
INESC TEC (Portugal)  
Samsø Energy Academy (Denmark)

Request needs



Technical support



Island transition teams

Regional coordination



# The secretariat's activities in Phase II

How to apply for the call for technical support

## The secretariat's activities in Phase II

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- Capacity building for islands
- Network and communications
- Legal and regulatory study

How to apply for the call for technical support

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## The secretariat's activities in Phase II

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— Capacity building for islands

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How to apply for the call for technical support

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# Providing technical assistance to islands

Technical assistance for energy projects

Webinars on clean energy topics

1h, experts on energy topics

Energy academy workshops

Two days

Focused on an island / group of islands / region

Online support material

Technology solutions booklet

Financing corner

Engagement guide

## The secretariat's activities in Phase II

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How to apply for the call for technical support

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# The Clean energy for EU islands forum



Clean energy  
for EU islands forum  
20 – 21 May 2021



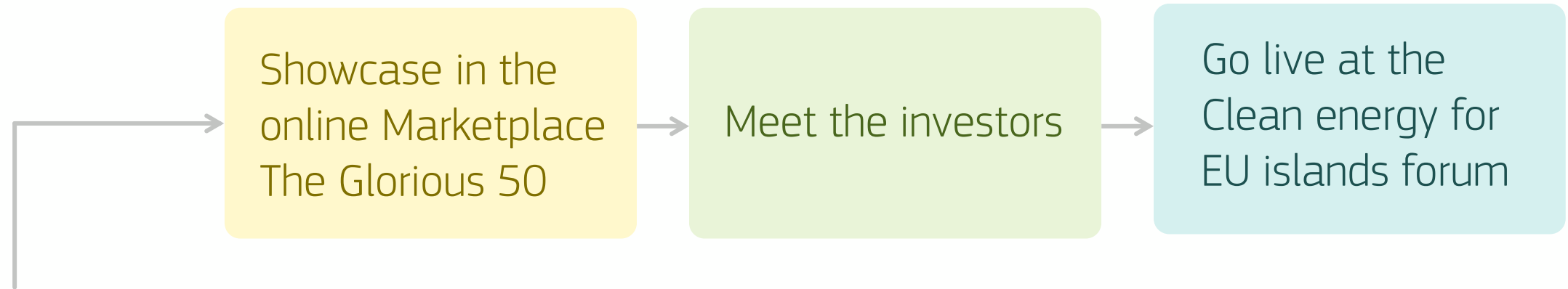
#CE4EUislands

Save the date available  
on [euislands.eu](https://euislands.eu)

Registrations already open!  
[Register here](#)

Exhibitors view  
for supporting organisations

# A marketplace to connect projects, technology providers and investors



Projects supported  
via the technical call

+

Other inspiring projects  
(NESOI, etc.)

# Acting as a network for EU island actors

How to join?

- EU Island  
by signing the pledge
- Island organisations, technology providers  
by becoming a supporting organisation

## The secretariat's activities in Phase II

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— Capacity building for islands

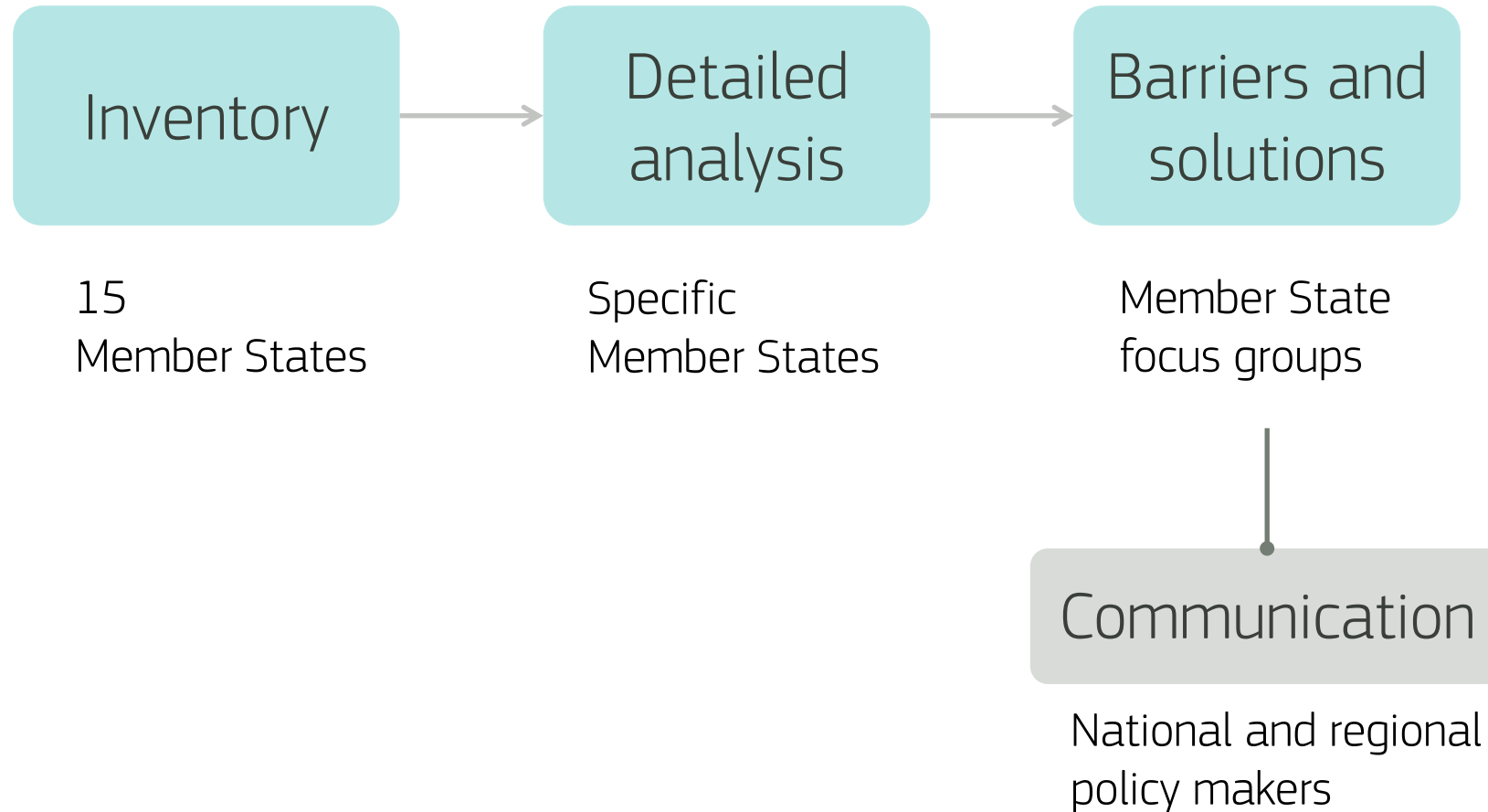
— Network and communications

— Legal and regulatory study

How to apply for the call for technical support

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# Legal and regulatory study



## The secretariat's activities in Phase II

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- Capacity building for islands
- Network and communications
- Legal and regulatory study

## How to apply for the call for technical support

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- Organisation of the call
- Application process
- Eligibility and assessment



## The secretariat's activities in Phase II

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# How will the technical support be organised?

A total of 40 clean energy projects, over two calls:

April-May 2021

February 2022

Support provided as 14 days of expert work

Support is classified as Explore, Shape or Act depending on the island's needs

# A methodology to encompass all EU islands



Explore

Islands just starting  
their energy transition



Shape

Islands shaping concrete  
action plans and projects



Act

Islands ready to implement  
energy projects

# A methodology to encompass all EU islands



Explore

Islands just starting their energy transition

- Defining energy vision
- Exploring transition pathways
- Building a coalition
- ...



Shape

Islands shaping concrete action plans and projects



Act

Islands ready to implement energy projects

# A methodology to encompass all EU islands



## Explore

Islands just starting their energy transition

- Defining energy vision
- Exploring transition pathways
- Building a coalition
- ...



## Shape

Islands shaping concrete action plans and projects

- Estimation of annual energy production of RE
- Financial and performance risk assessment
- How to overcome legal barriers for RE projects
- ...



## Act

Islands ready to implement energy projects

# A methodology to encompass all EU islands



## Explore

Islands just starting their energy transition

- Defining energy vision
- Exploring transition pathways
- Building a coalition
- ...



## Shape

Islands shaping concrete action plans and projects

- Estimation of annual energy production of RE
- Financial and performance risk assessment
- How to overcome legal barriers for RE projects
- ...



## Act

Islands ready to implement energy projects

- Finding financing for individual projects
- Conducting tenders for concrete projects
- ...

# The external menus give a variety of options

One or several may be chosen

According to island's needs

Support should remain within one category (Explore, Shape, Act)

Limitation:

total support of max 14 days

Table 2\_SHAPE technical assistance options

(choose at least one)

## Vision

- Creating an enabling framework (regulatory, technical, social) for implementation of a project
- Developing a project pipeline with priority assigned to each project
- Developing a specific project plan based on the CETA (or a previous strategic document)

## Stakeholders

- Stakeholders mapping and engagement strategy
- Awareness raising
- Stakeholder training

## Regulatory/Legal

- Determining possible ways to address or overcome legal barriers in the specific circumstances of an island, including environmental permitting and organisational structures

## Finance

- Assessing the financial and performance risk of the project, including support on feed-in tariff structures, electricity pricing and return on investment to the community
- Assisting in the preparation of the financial model including revenue, operating expenses, planned capital expenditures, taxes and any other costs or sources of revenue and financing

## Technical

- Site selection and preliminary estimation of the expected annual energy production of renewable energy infrastructure
- Determining benefits from energy savings
- Preparing a visual impact assessment
- Assisting in design and energy yield assessment for planned renewables

## Other\*

- Specify:

\*Other assistance options should be discussed before submission with the EU Islands Secretariat at [info@euislands.eu](mailto:info@euislands.eu)

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# The application process in 3 steps

**1.**  
**Preparation**

**2.**  
**Submission**

Successful  
applications

**3.**  
**Support definition**

# The application process in 3 steps

## **1.** **Preparation**

Self-assessment

Guide for applicants

# The application process in 3 steps

## 1. Preparation

Self-assessment

Guide for applicants

### Self-assessment questionnaire

Island \_\_\_\_\_

Filled in by \_\_\_\_\_

Country \_\_\_\_\_

Date \_\_\_\_\_

Please answer the following 8 questions by selecting the answer from the drop down menus that best represents the situation on your island:

1 How well developed is your island's clean energy vision?

\* Please select from the dropdown arrow

2 What is the stakeholders' level of commitment towards the clean energy transition?

\* Please select from the dropdown menu

3 How are stakeholders organised on the island?

\* Please select from the dropdown menu

4 What is the status of project opportunities in clean energy on your island ?

\* Please select from the dropdown menu

5 How well is your island's energy system understood?

\* Please select from the dropdown menu

6 What level of data collection is maintained on the island?

\* Please select from the dropdown menu

# The application process in 3 steps

## 1. Preparation

Self-assessment

Guide for applicants



# The application process in 3 steps

## 1. Preparation

Self-assessment

Guide for applicants

## 2. Submission

Write down application  
and collect documents

Fill in online form

Island and organisations general info

Technical assistance (Explore, Shape, Act) and external menu

Project information

- Short description of the project
- Impact and replicability
- Roles and capacity of project partners
- Relevant stakeholders and engagement
- Expected timing
- Integration with strategic energy plans

# The application process in 3 steps

## 1. Preparation

Self-assessment

Guide for applicants

## 2. Submission

Write down application and collect documents

Fill in online form

- Self-assessment results
- Declaration of honour\*
- Letters of support relevant stakeholders
- CETA or energy strategy document
- Already existing studies/licences
- Map with project location

# The application process in 3 steps

## 1. Preparation

Self-assessment

Guide for applicants

## 2. Submission

Write down application  
and collect documents

Fill in online form

Available on:

<https://agatasmok.typeform.com/to/I7RdLIJ7>

Deadline **4 May 23:59 CEST**

# The application process in 3 steps

## 1. Preparation

Self-assessment

Guide for applicants

## 2. Submission

Write down application  
and collect documents

Fill in online form

Successful  
applications

## 3. Support definition

Meeting with  
Secretariat experts

Agreement on scope of  
the support package

Signature of Support  
Agreement



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# Eligibility criteria

## Location

On an island belonging to a MS of the EU / Island MSs  
Max area of 30,000 km<sup>2</sup>

## Beneficiaries

Support of at least two stakeholders  
One needs to be a public authority or civil society org

Timely submission by **4 May 23:59 CEST**

## Duration

Agreed during the support agreement  
To be started before February 2022

# Eligibility criteria

## Non-cumulative award

Projects should not be funded by another EU grant  
Financing should be explained in application

## Compliance with EU norms

Declaration of honour required, template available

## Language

English is official language, but applications can be submitted in local language

Support in local language facilitated by regional partners

## Absence of conflict of interest

# Assessment criteria

Project

Impact and replicability

Organisational structure

Stakeholders' engagement

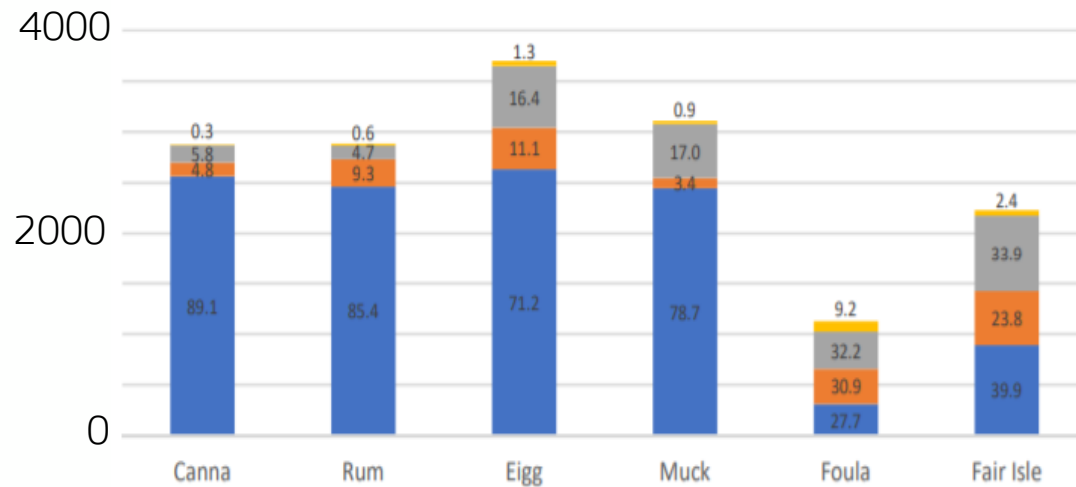
Alignment with Secretariat's objectives

Geographical diversity

Development diversity

# Explore example project

Energy consumption [MWh]



## Energy consumption and CO<sub>2</sub> emission baseline

For a group of 6 small, non-interconnected islands

- Transport to and from the island
- Electricity consumption
- Heating and cooling
- Transport on the island

# Shape example project

Estimation of wave and wind potential for an Italian island

Life-cycle assessment of traditional vehicles, electric vehicles and biofuel vehicles in a group of small islands

# Act example project

Financial structuring of clean energy projects:

- identification and development of mitigation strategies for project key risks;
- development of the investor pitch and identification of suitable investors / sources of finance;



# Thank you!

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