



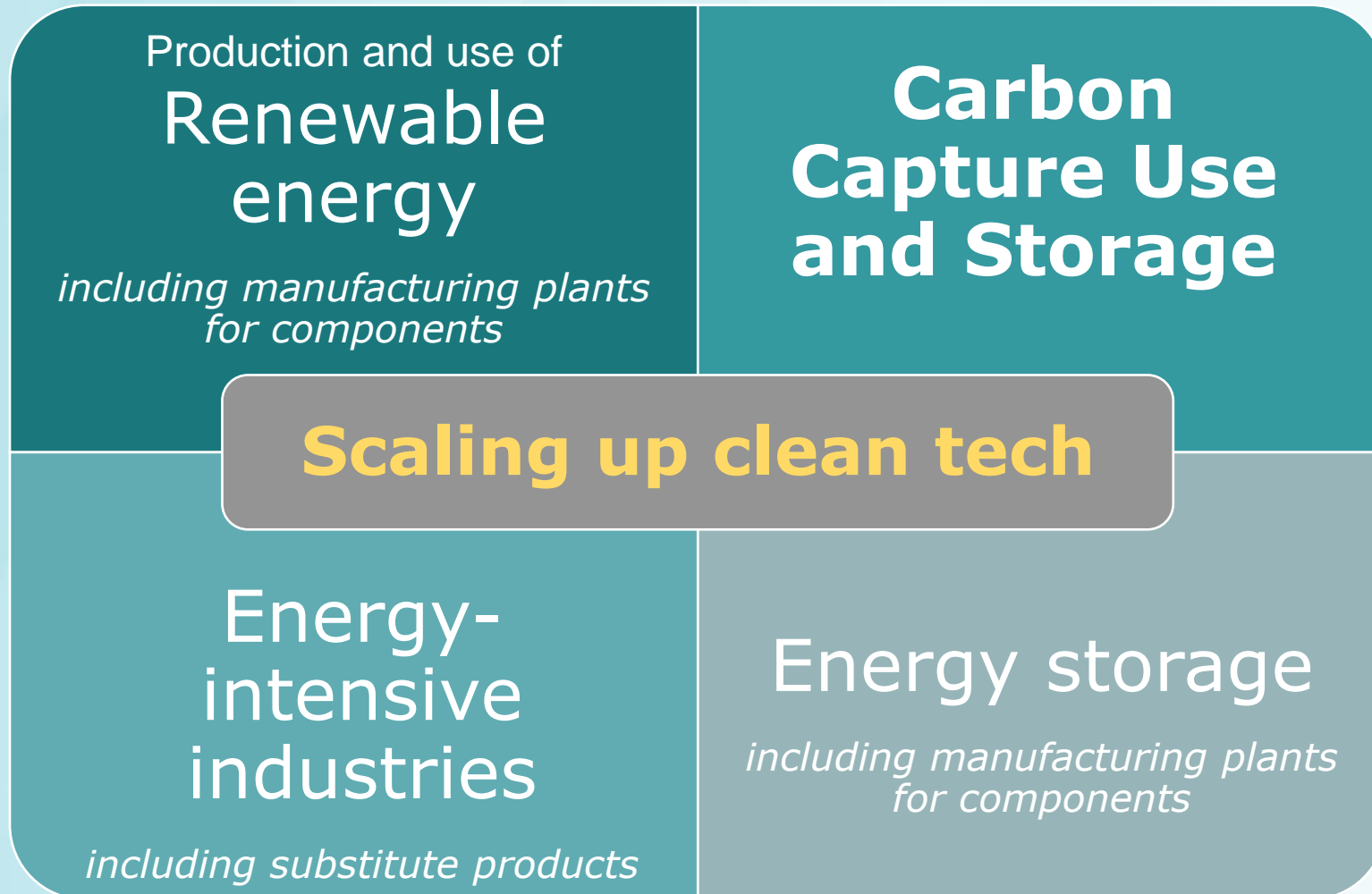
Innovation Fund

Roman Doubrava, Head of Unit Innovation Fund
CINEA

Accelerating the development of OTEC in SIDS



Innovation Fund in a nutshell



Innovation Fund: key features

Financed from the revenues of the **EU Emissions Trading System**

Volume: **EUR 25 billion*** until 2030 (depending on carbon price)
**at EUR 50 / tCO₂*

Annual calls for large-scale (above EUR 7.5 m Capital costs) and small-scale projects (below EUR 7.5 m)

Large Projects: support of up to **60% of additional capital and operating costs** (up to 10 years)

Small Projects: support of up to **60% of additional capital** (up to 3 years)

Up to 40% of grant disbursed at financial close (FC)

At least 60% of grant disbursed after FC and during operating periods against GHG emission avoidance

Single applicant or consortium
Projects must be implemented in the territory of EU, NO and IC

Project development assistance provided by the European Investment Bank

Award Criteria:

GHG EMISSIONS AVOIDANCE

- **Absolute** emissions avoidance
- **Relative** emissions avoidance
- **Quality and credibility** of the calculation

Plus

- Potential to deliver **net carbon removals**
- **Other GHG savings**

DEGREE OF INNOVATION

- Innovation **beyond state-of-the art**
- Contribution to EU policy objectives:
 - Energy efficiency
 - Circular economy
 - Deployment of renewable electricity (where relevant)

PROJECT MATURITY

- **Technical** maturity
- **Operational** maturity
- **Financial** maturity

SCALABILITY

- **Scalability** at
 - Project & regional level
 - Sector level
 - Economy level
 - Knowledge sharing plan quality

COST EFFICIENCY

- Requested grant per tCO₂ avoided

Results of first calls

LARGE SCALE CALL

7 projects
Grants of EUR 1145 million

15 projects
Project Development Assistance



SMALL SCALE CALL

30 projects
Grants of EUR 109 million

10 projects
Project Development Assistance



Lessons learned Calls 2020 - OTEC

- Large Scale Projects Call: **4** proposals submitted on ocean energy
 - **1** related to reverse electro dialysis (salinity gradient).
 - **1** related to tidal energy.
 - **2** related to wave energy of which **1** receives Project Development Assistance.
- Small Scale Projects Call: **4** proposals on ocean energy.
 - **3** related to wave energy.
 - **1** related to tidal energy.
- All proposals had low scores in **Financial Maturity**.
- NER 300 project NEMO – OTEC technology – failed mostly due to technical issues

2021 Large-scale projects call: key features



**Launch
Deadline
Results**

26 Oct 2021
03 Mar 2022
Q3 2022



€ 1.5 Billion for grants
+
Project Development Assistance



**Same scope as LSC 2020:
innovative projects close to
market**

AWARD CRITERIA

GHG emission avoidance*

Degree of innovation

Project maturity

Cost efficiency

Scalability

*incl. net carbon removals and other GHG savings

GRANT DISTRIBUTION

LUMP-SUM contribution

grant covering up to **60%** of **additional capital and operating costs**

up to 40% of grant at financial close

NEXT EVENTS/CALLS

2021 Large-Scale Call

- **Launch of single-stage call on**
26 October 2021
- **Deadline for submission in**
03 March 2022
- **Expected results in July 2022**
- **Volume of EUR 1.5 billion**

2022 Small-Scale Call

- **Expected launch of single-stage call on**
31 March 2022
- **Expected deadline for submission**
31 August 2022
- **Expected results in Q1 2023**
- **Volume of EUR 100 million**

2022 Large-Scale Call

- **Expected launch of single-stage call in**
Q4 2022
- **Expected deadline for submission**
Spring 2023
- **Expected results in Summer 2023**
- **Volume tbc**

Past useful events

Recorded sessions and
slides available

- Innovation Fund: lessons learnt from the first call for small-scale projects (12/10/2021) (https://cinea.ec.europa.eu/events/innovation-fund-lessons-learned-first-call-small-scale-projects-and-state-aid-support_en)
- Second Large-scale call for projects Info day (10/11/2021) (https://cinea.ec.europa.eu/events/innovation-fund-second-large-scale-call-projects-info-day_en)
- Innovation Fund: lessons learnt from the first call for large-scale projects (13/01/2022) (https://ec.europa.eu/clima/news-your-voice/events/innovation-fund-lessons-learned-first-call-large-scale-projects_en)

Where to find more information?



All (past) call documents available on the Funding and Tenders Portal including:

- ✓ Guidance and calculation tools on GHG emissions and relevant costs
- ✓ Frequently asked questions

<https://europa.eu/!QB67by>



Further info, planning of new calls, recorded webinars and videos available on the IF Website:

<https://europa.eu/!rx34Dt>

[Info day Large Scale Call 2021](#)



Innovation Fund - YouTube

<https://bit.ly/2WxK8w7>



THANK YOU