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GREENANO

Erasmus Mundus Joint Master



GREENANO

Nanomaterials for Green and Digital Transition

«Empowering Global Engineers
for Sustainable Future!»

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Introduction

We face today



3.7 billions of tons of CO2
About 40% comes from
Energy production and
Manufacturing.

We need tomorrow



**Green & Digital
Transition**

To reach by 2050



Climate neutrality

The EU commission has set the
objective for the EU to be the first
climate neutral continent by 2050

Challenge 1
Need for more performant devices

Challenge 2
Need for more sustainable devices

Challenge 3
Need for Green EU Industry

GREENANO Engineers



**Will be trained to develop more performant
energy and electronic devices**

**Will be trained on Sustainable Materials by
Design Method to integrate all steps of the
value chain in the design of a device.**

**Will be trained on greener processes and
methods to assess the Environmental
impact of an industrial process**

Introduction



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GREENANO



What is Erasmus Mundus Joint Master?

These are advanced master's programs created and offered by an **international partnerships** of higher education institutions, as well as other educational and/or non-educational partners. **They are funded by the EU**, which also provides **competitive scholarships** for outstanding students globally.

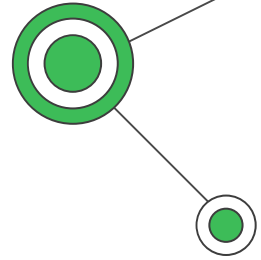
What is GREENANO about?

The program is dedicated to fostering the development of **Nanomaterials for Green and Digital Transitions** which require new performant and sustainable devices.

GREENANO's mission

To tackle the global skills demand by training a new generation of engineers, scientists, and innovators with a **unique skill set that combines nanotechnologies, materials science, industry knowledge, sustainability assessment, and problem-solving skills.**

GREENANO Consortium



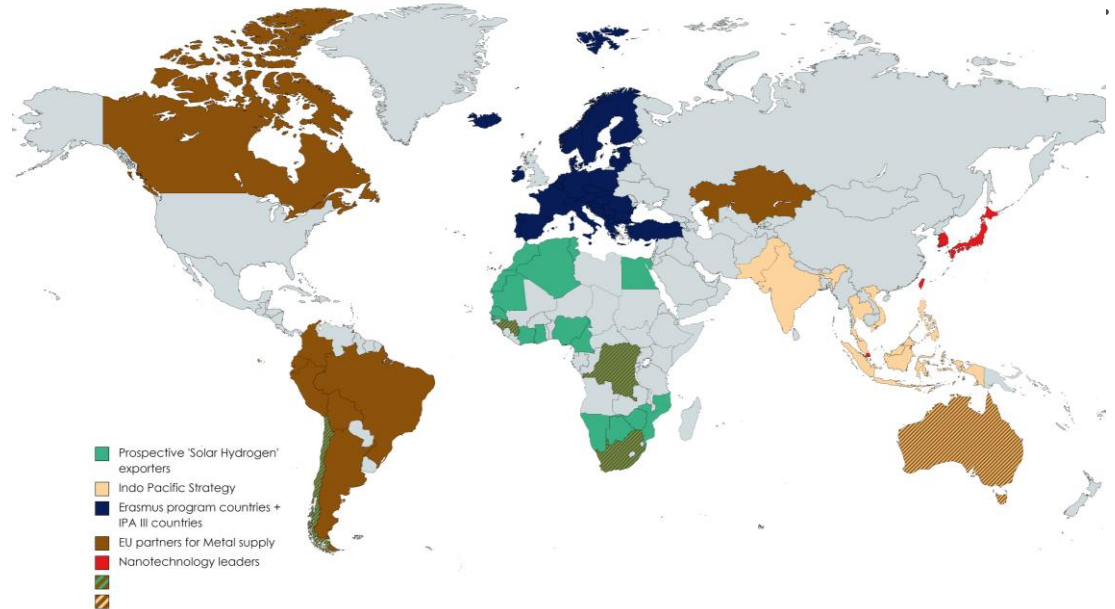
Partners



Expert Advisory Board



Outreach



Program Structure

Semester 1

A robust foundation in solid-state physics and materials science, emphasizing sustainable raw materials

Semester 2

Focused on nanostructures, nanodevices and their diverse range of applications

Semester 3

Nanotechnologies, materials processing, environmental aspects, emphasizing circular economy and sustainability from a broader industrial perspective

Semester 4

Internships at various global locations



Application

5 reasons to apply

1

You'll Ignite Innovation

Gain a unique skill set blending fundamental science, engineering and sustainability that priming you to be an innovation powerhouse.

2

You'll Boost Your Global Career

GREENANO will equip you with sought-after skills in the global green tech and innovation sectors, including R&D, research, sustainable production, environmental quality assurance, consulting, and more.

3

You'll Learn from the Leaders

Collaborate with top-tier researchers and industry experts, diving into real-world projects in state-of-the-art labs.

4

You'll explore Cultural diversity

Experience the diverse educational environments of France, Italy, and Slovenia, enriching your global outlook and establishing lifelong friendships.

5

You'll have an access to Prestigious Scholarship

Dedicated students worldwide can secure monthly Erasmus Mundus scholarships, supporting your GREENANO adventure.



Application

How to apply

1

Check admission requirements

Academic and professional background, English proficiency etc.

3

Apply online on www.greenanomaster.eu

Application open from 1 November 2023 to 1 February 2024

5

Wait for selection results

The selection results will be announced by 15 March 2024

2

Prepare application documents

Academic records, scientific achievements, motivation and recommendation letters etc

4

Complete an interview with Admission Committee

The interviews will be held online from 26 February to 2 March 2024



Thanks!

Do you have any questions?



info@greenanomaster.eu



www.greenanomaster.eu



www.linkedin.com/company/greenanomaster

