

Co-funded by
the European Union

# GREENANO

## Erasmus Mundus Joint Master

GREENANO

## Nanomaterials for Green and Digital Transition

«Empowering Global Engineers
for Sustainable Future!»

# Table of Contents


1 Introduction

2 GREENANO Consortium

3 Program Structure

4 Application




# 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

## GREENANO Engineers



**Challenge 1**
**Need for more performant devices**

**Challenge 2**
**Need for more sustainable devices**

**Challenge 3**
**Need for Green Industry**

**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

Co-funded by the European Union

## 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.

GREENANO

## 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

UNIVERSITÉ DE LORRAINE

TOR VERGATA UNIVERSITY OF ROME

MEDNARODNA PODIPLOMSKA ŠOLA JOŽEFA STEFANA

CNR Istituto di Struttura della Materia

## Expert Advisory Board

eit RawMaterials Connecting matters

life.augmented

NOKIA BELL LABS

KOLEKTOR

VISION AI

RINA

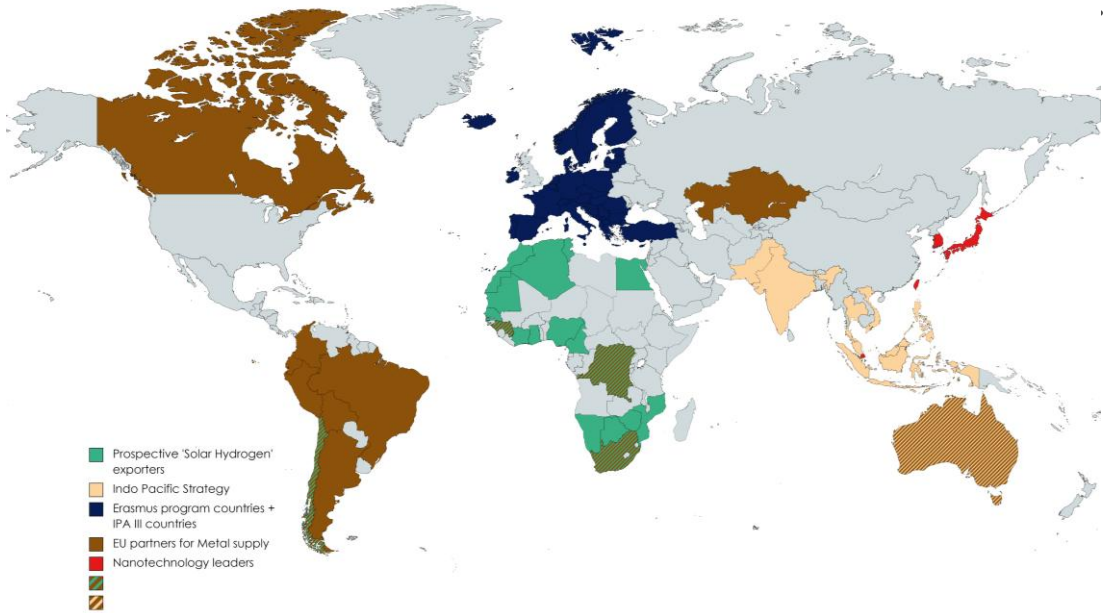
ThalesAlenia Space a Thales / Leonardo company

AVIO

## EIT Raw Materials label

eit | European Institute of Innovation & Technology

## Outreach



# Application

## 5 Reasons to Apply

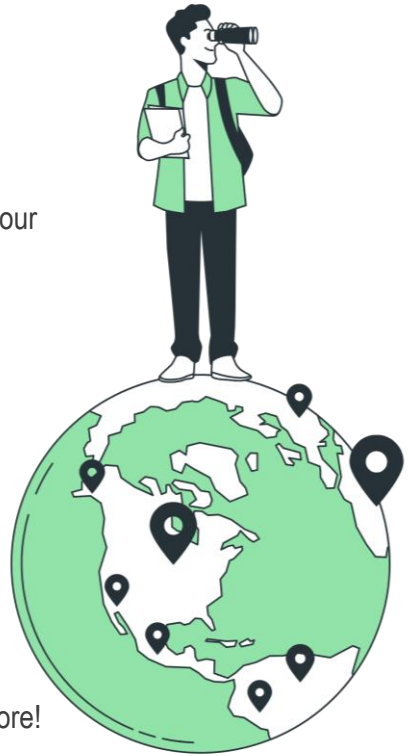
1. **Financial Support**
   Enjoy financial stability with the Erasmus Mundus scholarship - receive **€1,400 per month for 24 months of your studies.** Partial grants are also available.

2. **Explore Europe and more**
   Study in France, Italy, and Slovenia over two years, and choose any destination in the world for your final internship. Broaden your global outlook, and build lifelong international connections.

3. **Learn from the Best**
   Work closely with leading researchers and industry experts. Engage in hands-on projects in advanced labs to gain practical experience directly related to your future career.

4. **Graduate with Triple Diplomas**
   Earn three master's degrees from top European universities, including the prestigious Erasmus Mundus Diploma Supplement.

5. **Kickstart Your Global Career**
   Gain a competitive edge with a unique skillset blending science, engineering, and sustainability. Prepare for roles in green technology, R&D, sustainable production, environmental quality and more!



# 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

## How to apply

**1**

### Check admission requirements

Academic and professional background, English proficiency etc.

**2**

### Prepare application documents

Academic records, scientific achievements, motivation and recommendation letters etc

**3**

### Apply online on www.greenanomaster.eu

Application open from
15 October 2026 to 6 January 2027

**4**

### Complete an interview with Admission Committee

The interviews will be held online from 1 to 3 February 2027

**5**

### Wait for selection results

The selection results will be announced by 1 March 2027



# Thanks!

## Do you have any questions?

info@greenanomaster.eu

www.greenanomaster.eu

www.linkedin.com/company/greenanomaster