

# CERTIFICATE OF PARTICIPATION IN THE PROJECT

## Green Transition in Ukrainian Universities

This is presented to

**Oleksandr Filipenko**

Kharkiv National University of Radio-Electronics

For taking an active part in the project "Green Transition in Ukrainian Universities" organized by Wrocław University of Science and Technology in cooperation with Unite!, University Network for Innovation, Technology and Engineering, supported by the Polish National Agency for Academic Exchange.

Project duration 01.01.2023-31.12.2023.

Project coordinator

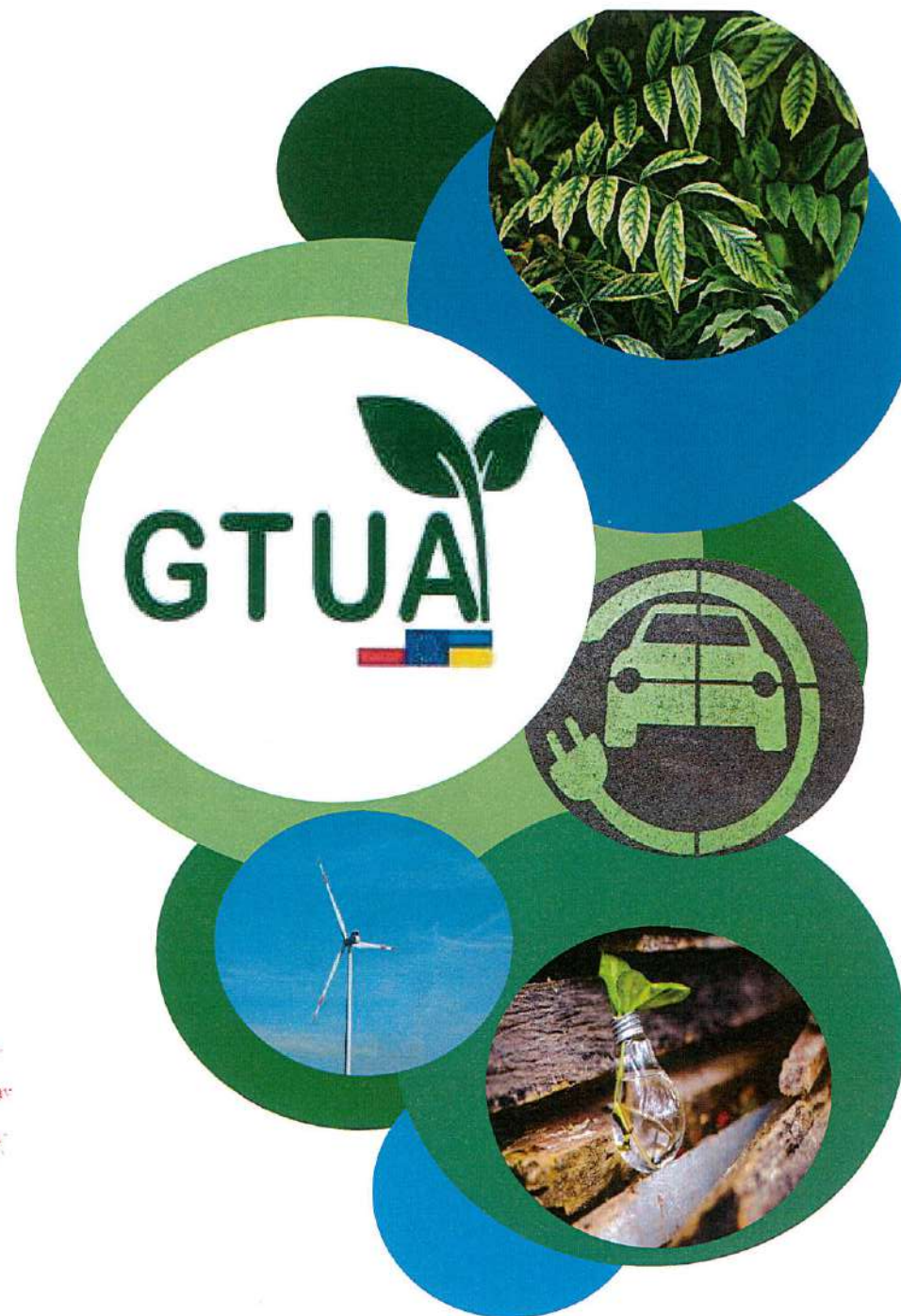


Mariusz Mazurkiewicz

- 000001614 -  
**POLITECHNIKA WROCŁAWSKA**  
Wydział Zarządzania  
Wybrzeże St. Wyspiańskiego 27, 50-370 Wrocław  
tel. 71 320 35-04, 71 320 20-19  
www.wz.pwr.edu.pl e-mail: wydz.zarz@pwr.edu.pl  
NIP 8960005851

Issued by Wrocław University of Science and Technology,

Wrocław December 2023



Holder of this certificate has achieved following learning outcomes

#### Green Research Area

- Understand the principles of sustainable development and their integration into academic research.
- Comprehend the impact of research activities on environmental sustainability.
- Understand the processes of development and leading sustainability-oriented research projects that address global and local environmental challenges.
- Understand the meaning of innovative, sustainable solutions in research practices, in particular in the aspect resource optimization.

#### Green Education Area

- Identify ways to integrate sustainability topics into curricula across disciplines.
- Be aware of global frameworks like SDGs and it's alignment with education for sustainable development.
- Value the role of education in fostering a culture of sustainability within and beyond the university.
- Is aware of the role of innovation in education for sustainability.

#### Green Campus Area

- Understand the environmental impacts of campus operations, including energy consumption, waste management, transportation, and procurement.
- Recognize frameworks and certifications for sustainable campus management.
- Evaluate the environmental performance of campus activities using metrics and benchmarks.
- Understand the development process of policies and strategies to promote sustainable behaviour among academic community.

