



EUROPEAN NETWORK OF
DEFENCE-RELATED REGIONS

EDURES: Technology education in the digital era supported by the significant use of research results



**POLITECHNIKA
RZESZOWSKA**
im. IGNACEGO ŁUKASIEWICZA

Presenter: **Roman Wdowik, PhD, Eng.**
EDURES project manager

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EUROPEAN CONFERENCE
"Future Skills for Europe's
Aerospace and Defence Industry"
Rzeszów, 21-22.10.2021



Co-funded by the
Erasmus+ Programme
of the European Union



EDURES project facts

Title: **EDURES: Technology education in the digital era supported by the significant use of research results**

Start: **01-09-2020** - End: **31-08-2023**

Project Reference: **2020-1-PL01-KA203-082219**

EU Grant: **389113 EUR**

Website: **<http://edures.prz.edu.pl>**

Programme: **Erasmus+**

Key Action: **Cooperation for innovation and the exchange of good practices**

Action Type: **Strategic Partnerships for higher education**

Coordinator:

- **Rzeszów University of Technology, Poland**

Partners:

- **Hochschule Furtwangen University, Germany**
- **National Technical University of Athens, Greece**
- **Centoform srl, Italy**



EDURES project aim

Development of tools and methodologies

5 Intellectual Outputs (IOs)

2 IOs ongoing, 3 IOs planned

**Recent technological
research results
produced by academics**

Teaching processes



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"Future Skills for Europe's Aerospace and Defence Industry"



EDURES project goals

- Shaping the tools which improve the research skills of students
- Effective teaching the recent research results
- Easy and transparent access to the recent research results



Output 1

Guide for educators regarding the utilization of research results in technology education

- **Analysis of the teaching methodologies in partner organizations**
- **Practices of partner organizations in the area of research results implementation into teaching**
- **Surveys (~10 questions each), sent to: students, academics, graduates, employers**
- **Development of basic methodologies for the aims of research results implementation into teaching**

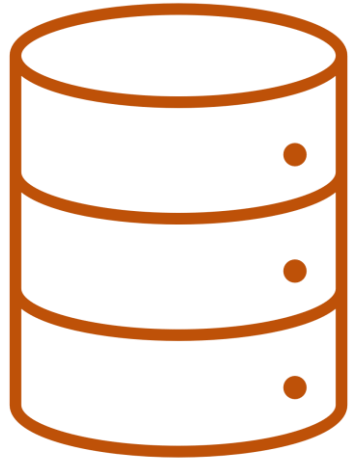
Output 1 Guidelines for Teachers (Educators) and Students



- How to present (within classes) research contents obtained by researchers
- How to read scientific texts
- How to write scientific texts
- Basic research methodologies used in selected disciplines (mechanical and civil engineering)

Output 2

Development of the digital platform methodologies for utilization of research results in technology education



Database

Thesis search engine based on scientific interests



Methodologies regarding a new research portal linked to the university website



E-learning platforms methodologies

https://edures.prz.edu.pl

EDURES webpage

The screenshot shows the EDURES webpage layout. At the top, there is a navigation bar with a home icon, a search icon, and font size options (A, A+, A++). The main header features the Rzeszów University of Technology logo and the text "Technology education in the digital era supported by the significant use of research results". Below the header is a menu with the following items: ABOUT EDURES PROJECT, PROJECT PARTNERS, INTELLECTUAL OUTPUTS, MULTIPLIER EVENTS, LTT ACTIVITIES, and CONTACT. The main content area is divided into two columns. The left column contains "PROJECT GENERAL INFORMATION (PROJECT CARD)" with fields for Project title, Programme, Key action, Action type, Project period, Project reference, Coordinator, and Partners. The right column features a large graphic with the EDURES logo and the European Union flag, followed by a "NEWS" section with two news items: "24 JUN 2nd Transnational Project Meeting in Greece (on-line)" and "16 JUN Short-term joint staff training". At the bottom, there is a "View all" button and a row of flags representing the project partners.

RZESZOW UNIVERSITY OF TECHNOLOGY

Technology education in the digital era supported by the significant use of research results

EDURES
Education Research

Co-funded by the Erasmus+ Programme of the European Union

ABOUT EDURES PROJECT

PROJECT PARTNERS

INTELLECTUAL OUTPUTS

MULTIPLIER EVENTS

LTT ACTIVITIES

CONTACT

PROJECT GENERAL INFORMATION (PROJECT CARD)

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Programme
Erasmus+

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Coordinator
[POLITECHNIKA RZESZOWSKA IM. IGNACEGO LUKASIEWICZA](#)

Partners
[NATIONAL TECHNICAL UNIVERSITY OF ATHENS](#),
[HOCHSCHULE FURTWANGEN](#), [CENTOFORM SRL](#)

NEWS

24 JUN
2nd Transnational Project Meeting in Greece (on-line)
The 2nd Transnational Project Meeting (2nd according to the project proposal) was organized on the 24th of June as a virtual event on Skype.

16 JUN
Short-term joint staff training
Teachers from participating organizations met on-line in the short-term joint staff training. Three parts of the event were organized (1st June 2021, 14th June 2021, 16th June 2021).

View all



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Thank you for your attention!



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