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MODERNIZATION OF MECHATRONICS AND ROBOTICS FOR BACHELOR DEGREE IN UZBEKISTAN
THROUGH INNOVATIVE IDEAS AND DIGITAL TECHNOLOGY
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2.1. Deliverable

Developing a new scheme of cooperation for university-industry links based on EU skills in Mechatronics sphere
elaborated by Marija Šnaidere, presented by Patriks Morevs, Liepaja University

Tashkent, Uzbekistan, 15-19 May 2023



Andijan machine-building
institute



ΔΙΟΝΕΣ
ΠΑΝΕΠΙΣΤΗΜΙΟ
ΤΗΣ ΕΛΛΑΔΟΣ



SOUTH-EAST
EUROPEAN
RESEARCH
CENTRE



VILNIUS
TECH



LIEPAJA
UNIVERSITY



Instituto Politécnico
de Viana do Castelo



TURIN POLYTECHNIC
UNIVERSITY IN
TASHKENT



Farg'ona
Politehnika
Instituti



Tashkent University of
Information Technologies
named after Muhammad
al-Khwarizmi



Karshi Engineering
Economics Institute



Tashkent State
Technical University



Ministry of Higher and
Secondary Specialised Education
System of Uzbekistan

Keywords / Milestones / Players

Uzbek Universities

ERASMUS+ KA131
Internship

WBL
Work Based Learning

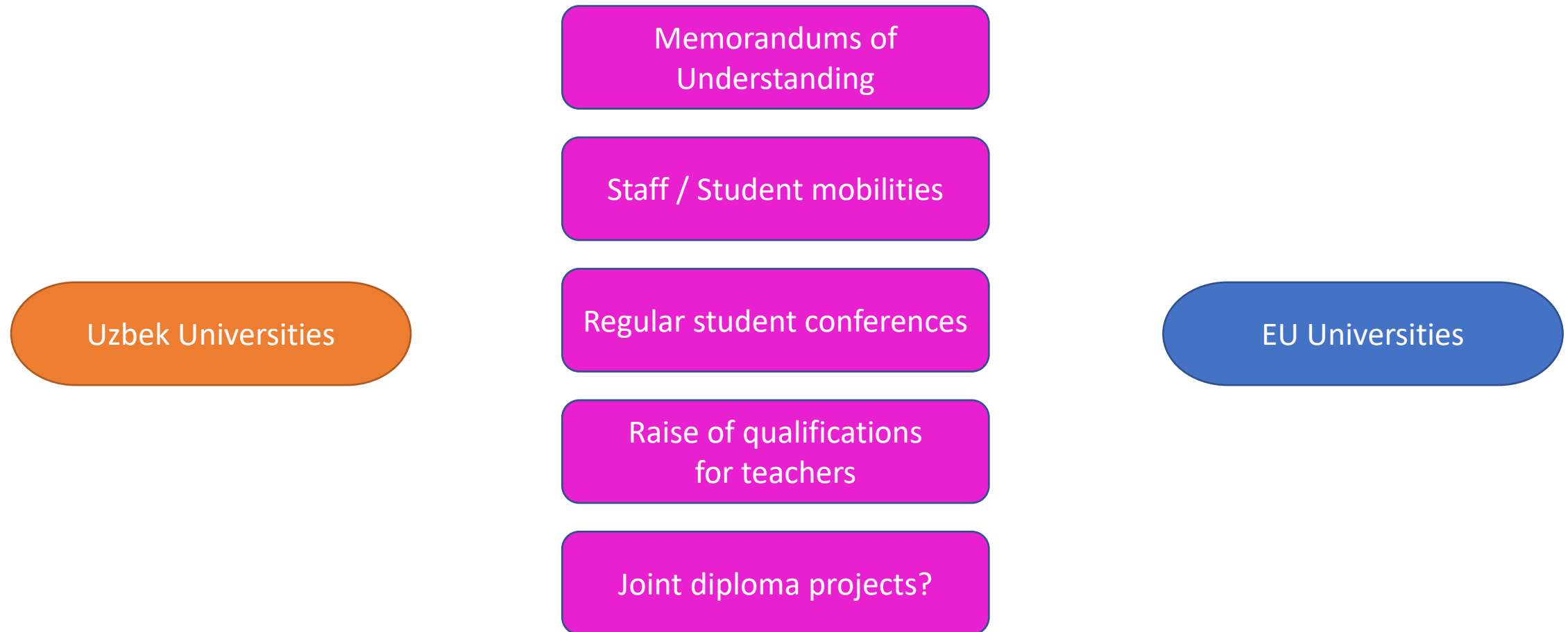
EU Universities

ERASMUS+ KA-171
with Uzbekistan

Uzbek companies

Summer Schools

EU companies



Uzbek Universities

Uzbek companies

WBL
 Work Based Learning

EU Universities

EU companies

- Integration of WBL into the study course
- Agreements with local and foreign companies securing opportunities for certain number of students to have internship/WBL
- Shared database / list of contacts of such companies ready to accept students available to all partners involved
https://docs.google.com/spreadsheets/d/1CBukbMquK-TD9uQKXNrGlj8v3RpDVyJxzae3NCX_Ypc/edit?usp=sharing
- Excursions to large European companies

Each European university involved regularly
submits Erasmus+ Ka171 projects (each year)

Funding for exchanging staff
to/from EU and Uzbek
universities for teaching/training

ERASMUS+ KA-171 with
Uzbekistan

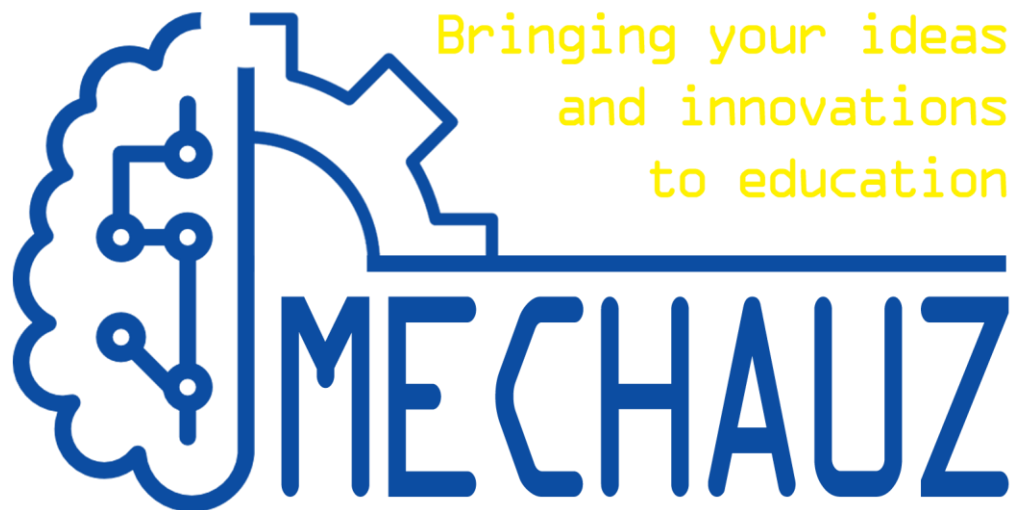
Funding to receive students from
Uzbek universities for a semester
or two in EU universities

Funding to receive students from
Uzbek universities for internship
in EU

Visits to local Mechatronics companies during summer schools



Acquisition of separate modules or courses during intensive summer schools specially organized by EU partner universities for students from Uzbekistan. During such summer courses students shall receive the corresponding number of ECTS to close the course in their home university



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THANK YOU

FOR YOUR ATTENTION