

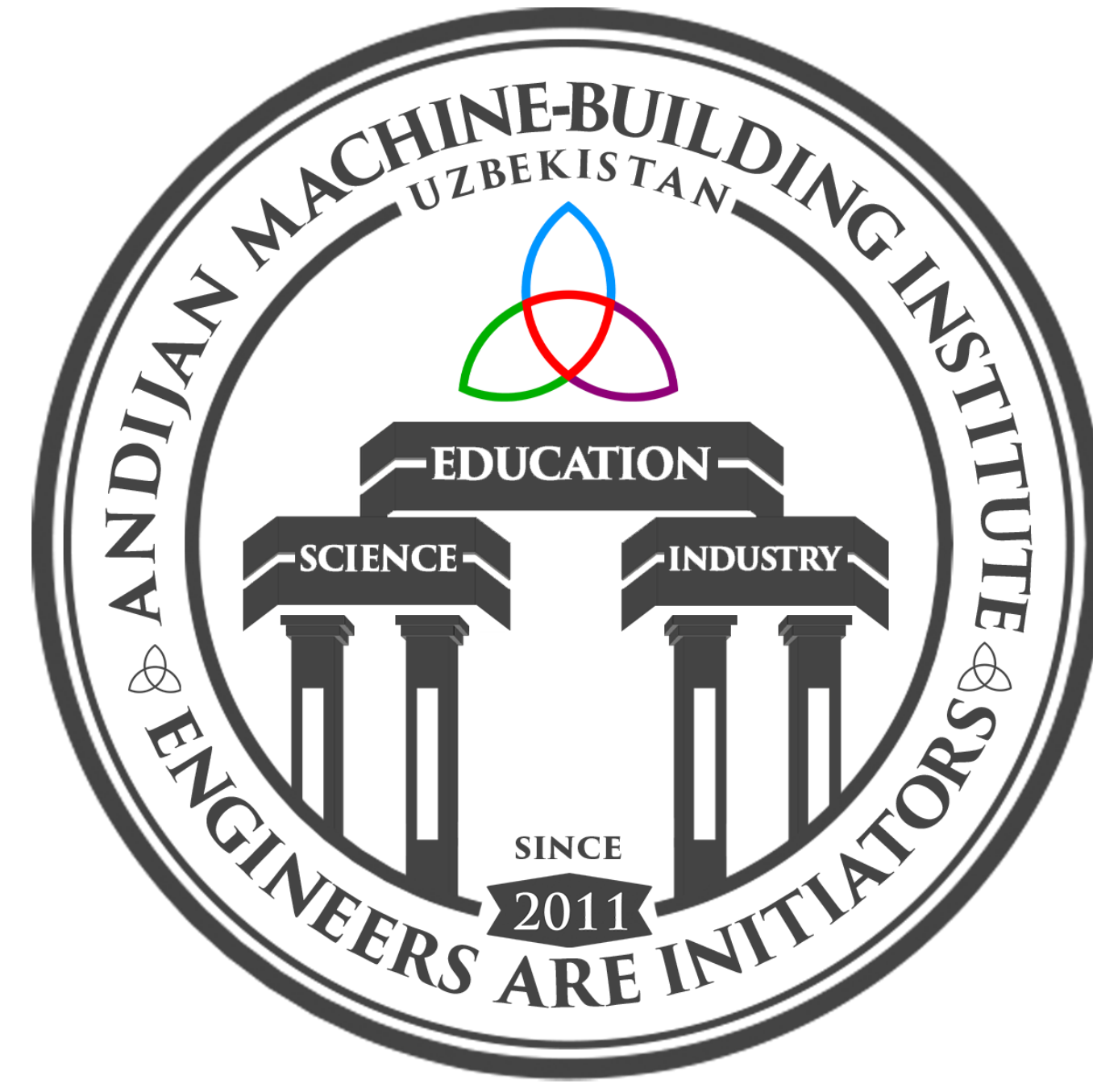


1. Provide detailed information on the new and updated curricula: name of the courses, n° of ECTS (or equivalence in hours), syllabuses, training material developed. In the case of updated curricula, the percentage that has been updated should be indicated.

| # | Course title | Hours | | | | Credits/area |
|----|---|----------|-----------|------------|--------------|--------------|
| | | Lectures | Practical | Lab. works | Consultation | |
| 1 | Programming C | 30 | 15 | 00 | 02 | 3 B |
| 2 | Introduction to Mechatronics and Robotics | 30 | 00 | 00 | 02 | 3 C |
| 3 | Engineering Graphics | 15 | 15 | 30 | 04 | 6 B |
| 4 | Engineering Mechanics | 30 | 00 | 30 | 04 | 6 B |
| 5 | Electrical Engineering | 30 | 15 | 00 | 02 | 3 B |
| 6 | C++ Programming Language | 30 | 30 | 00 | 04 | 6 B |
| 7 | Electronics | 30 | 15 | 00 | 02 | 3 B |
| 8 | Automatic Control Systems (with course project) | 30 | 15 | 15 | 04 | 6 B |
| 9 | Electric Drives | 30 | 15 | 00 | 02 | 3 C |
| 10 | Robotics | 30 | 15 | 15 | 04 | 6 C |
| 11 | Design of Mechatronic and CAD/CAM Systems | 00 | 00 | 30 | 04 | 6 C |
| 12 | Industrial Logical Controllers | 24 | 12 | 00 | 02 | 3 C |
| 13 | Digital Automatics (with course project) | 20 | 10 | 20 | 04 | 6 C |
| 14 | Mechatronic Systems 2 | 30 | 00 | 30 | 04 | 6 C |
| 16 | Materials in Mechatronics | 30 | 15 | 00 | 02 | 3 C |
| 17 | Theory and Practice of Measurements | 30 | 15 | 15 | 04 | 6 B |
| 18 | Elements of Mechatronics | 30 | 15 | 00 | 02 | 3 C |



2. According to the report, the curricula developed will be implemented at 5 HEIs in Uzbekistan. However, 6 HEIs are involved in the project. Please could you provide clarifications on this?



**Politecnico
di Torino**



**PUBLIC
UNIVERSITIES**

**BRANCH (PRIVATE)
UNIVERSITIES**

4. One of the objectives of the project is the creation of an academic network for sharing experience and exchange of good practices in the field of Mechatronics. According to the report, the plan for the development of the network has been developed and is available through google drive. Please update the state of play for its implementation.

PROFESSIONAL WEB PLATFORM

Student, Teachers
Employers: Online Teaching
and learning

Student, Teachers
Employers: Open online
cloud-base platform

Project Members: Online
collaboration

PROJECT WEB-SITE

User: Information, Reports,
Results

Advanced User: Information,
Reports, Results, Tasks,
Activities, Feedback, Online-
meeting, Cloud-base

SOCIAL MEDIA NETWORKS

Telegram

Facebook

Youtube

Instagram

Twitter



5. According to the report, a plan for the establishment of the Mechatronics Society of Uzbekistan has been developed and will be implemented from May 2021 to September 2022. The Plan is available through google drive. Please provide an update on its implementation.

| No | Activities of WP4 | Tasks | Partner | Leader | 2022 | | | | | | |
|----|---|--|--------------------|--------|-------------|------------|------------|-------------|-------------|-------------|--------------|
| | | | | | M29 Mar. | M30 Apr | M31 May | M32 June | M33 July | M34 Aug. | M35 Sept. |
| 3 | Establishment of Mechatronic Society | Analysing the EU experience | All partner | P7 | | | | | | | |
| | | Developing the Concept of Society | P1, P6, P7, P10 | P6 | | | | | | | |
| | | Design of the structure of the Mechatronics society | P7, P13 | P7 | | | | | | | |
| | | Developing the rules and regulations for administration and membership | P7, P13 | P7 | | | | | | | |
| | | Approving | P13, P7 | P13 | | | | | | | |



7. Please, provide specific information on the role played by the external stakeholders mentioned in the report: State Inspection on Supervision of Quality of Education Under the Cabinet of Ministers of the Republic of Uzbekistan (SISQUE) and Uz Auto Motors.

State Inspection on Supervision of Quality of Education Under the Cabinet of Ministers of the Republic of Uzbekistan (SISQUE) - Uzbekistan

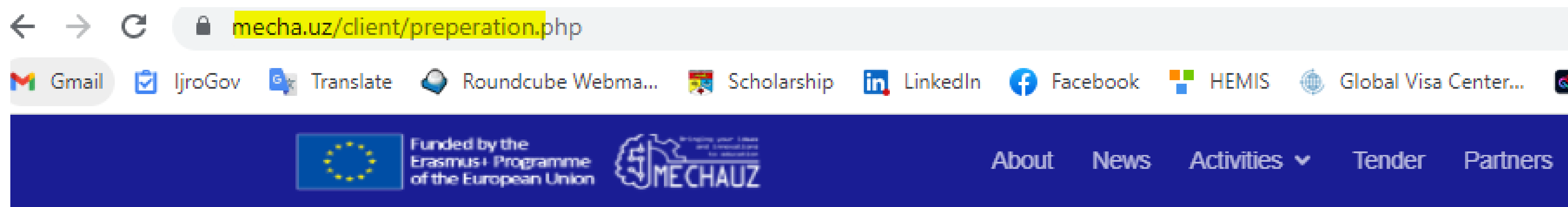
- Analysis of the correspondence of knowledge of students in the field of Mechatronics in WP5;
- Implementation of state policy in the field of quality control of the educational process during the project and after finished;
- carrying out certification and accreditation of new educational program in WP6;

JV GM-Powertrain Uzbekistan (GMPTUZ) (Manufacturer, Uzbekistan)

- Participate the discussing;
- Make the recommendations for development of training courses in WP3;
- Make the recommendations for establishment of laboratories, training centre and society in WP4;
- Contribute to the implementation of specific project work packages and support the sustainability of the project

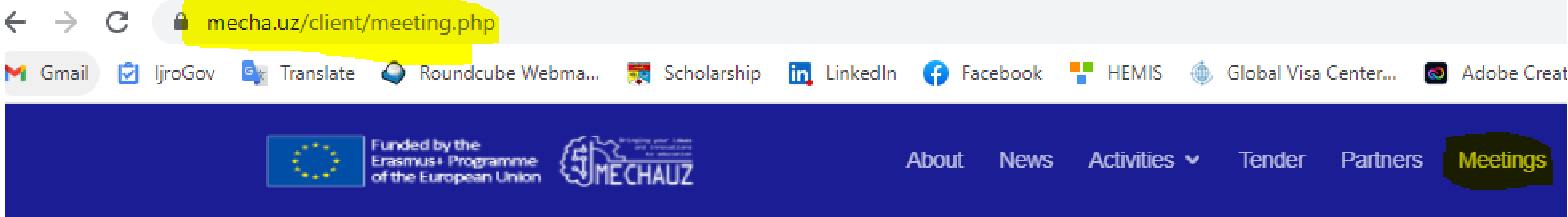
8. Information on dissemination activities and events are very vague and there are no evidences of such activities on the website. Please send a list of all the dissemination activities developed so far, indicating the target groups and number of participants.

- The tab “News” has not been updated and there is not a specific tab for “Results”.



RESULTS

| Title | Download |
|---|-----------------------------------|
| MechaUz Action Plan for WP1 Preparation | Download the file |
| MechaUz template for WP1.1 and 1.2 | Download the file |
| MechaUz_1.1_1.2_Analysis and Comparison of teaching systems_Studying experience of EU partners_V.1 | Download the file |
| MechaUz Infographics for WP1.1. and 1.2 | Download the file |
| MechaUZ_1.3_Development of an academic network for sharing experience in the field of Mechatronics _V.0.1 | Download the file |
| MechaUz_1.3_Agenda of Meeting for sharing experience and results_28.03.2022 | Download the file |
| MechaUz_1.3_Photos of Meeting for sharing experience and results_26.03.2022 | Download the file |



| Meeting Title | File Title | Download |
|--|---|-----------------------------------|
| Kick-Off Meeting in Thessaloniki, Greece | MechaUZ_Draft_agenda_kick-off-meeting-Thessaloniki-feb-2020 | Download the file |
| Kick-Off Meeting in Thessaloniki, Greece | Minutes of Kick-Off Meeting | Download the file |
| Kick-Off Meeting in Thessaloniki, Greece | Photos of the meeting | Download the file |

THANKS
FOR ATTENTION
ANY
QUESTIONS?
NO? GREAT!