



Erasmus + KA2 Cooperation for innovation and the exchange of good practices Capacity Building in the field of Higher Education



Madrid, Spain

June 9-13, 2025

Venue:

Escuela Técnica Superior de Ingenieros de Telecomunicación (ETSIT)

Av. Complutense Nº 30, 28040 Madrid, Spain, https://www.etsit.upm.es/

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Participating Institutions:

- Tashkent University of Information Technology (TUIT), Uzbekistan
- Politecnico Di Torino (POLITO), Italy
- Universidade de Évora (**UEVORA**), Portugal
- Universidad Politécnica de Madrid (UPM), Spain
- Turin Polytechnic University in Tashkent (TTPU), Uzbekistan
- Jizzakh polytechnic institute (JizPi), Uzbekistan
- Fergana Polytechnic Institute (FerPi), Uzbekistan
- Andijan state university (ASU), Uzbekistan
- Tashkent Institute of Irrigation and Agricultural Mechanization Engineers Institute (TIIAME), Uzbekistan
- Karakalpak State University (KSU), Uzbekistan
- Ministry of Higher Education, Science, and Innovations of the Republic of Uzbekistan (MHSSERUZ)





Meeting Agenda

	Monday	/. June	9th.	2024
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Meeting ZOOM ID: xxxxx, Access code: 1

Opening welcome and presentation of the training week

Introduction from Project Coordinator - Halimjon Khujamatov, TUIT.

10:00 – 11:30 - Welcome address by UPM representative.

- Presentation of the training week, Slobodan Bojanic, UPM.

11:00 -11:30 Coffee Break

11:30 – 13:00 Technical visit to UPM facilities

13:00-14:00 Lunch

Hybrid solar power plants

14:00 – 17:00 - André Santos, UEVORA

- 15:30 -16:00 Coffee Break

Tuesday, June 10th, 2025

Meeting ZOOM ID: xxxxx, Access code: 1

Visit to UPM Institute of Solar Energy

10:00 – 13:00 - Carlos del Cañizo, UPM

- 10:45 -11:15 Coffee Break

13:00-14:00 Lunch

Designing new technical developments based on alternative energy

14:00 – 17:00 - Pacifique Koshikwinja Matabishi, POLITO

- 15:15 -15:45 Coffee Break

21:00 Dinner & live music

Wednesday, June 11th, 2025

Meeting ZOOM ID: xxxxx, Access code: 1

Consortium Meeting - WP1

10:00 – 11:15 WP1: Project management and coordination (TUIT)

(i) Financial flows and budget management (TUIT);

(ii) Progress Report (TUIT);

11:15 – 11:45 Coffee Break





11:45 - 13:00	Consortium Meeting – WP3

WP3: Bachelor Degrees organization (UPM & FerPI, MHSSERUZ)

- (i) Developmentof12 newcourseswith lectures and laboratory works (All partners);
- (ii) Approve and accreditation of new educational programs (FerPi, JizPi and KSU) and modernized exciting educational programs (TIIAME, ASU, TTPU and TUIT);
- (iii) Approval of new short-term courses on solar energy engineering and maintenance and exploitation of solar energy systems (UPM and FerPI).

13:00-14:00 Lunch

14:00 – 15:00 | Consortium Meeting – WP4

WP4: Establishment of laboratories and centers (POLITO&ASU)

- (i) Equipment purchase (7 Uzbek HEIs) and establish centers (2 HEIs) (ASU);
- (ii) Pilot lunch of training and co-working centers at 2 partner technical universities in Uzbekistan (Polito and ASU).

15:00 -15:30 Coffee Break

15:30 – 16:00 Consortium Meeting – WP5

WP5: Quality Control and Monitoring (TTPU& Polito)

- (i) Report of Implementation of Quality Plan (mid-term) (TTPU);
- (ii) Quality Control and Monitoring strategy discussion (TTPU).

16:00 – 17:30 Consortium Meeting – WP5

WP6: Dissemination Plan (FerPI & KSU)

- (i) Implementation of Dissemination Plan (mid-term);
- (ii) Dessimination issues (FERPI);
- (iii) Web-site preparation and updating;
- (iv) Report of Info-days for Student Enrolment;
- (v) Organization national conference 2.

20:00 Free Dinner

Thursday, June 12th, 2025

Meeting ZOOM ID: xxxxx, Access code: 1

10:00 – 13:00 Visit to UPM facilities

11:15 -11:45 Coffee Break

13:00-14:00 Lunch

Wrap up & discussion of the training

14:30 - 17:00

- Lessons learned
- Next meeting

Friday, June 13th, 2025

Meeting ZOOM ID: xxxxx, Access code: 1





Environmental Impact and Sustainability Considerations

Ljiljana Medic (UPM)

10:00 - 13:30

- Life Cycle Assessment Environmental impact from production to disposal
- 11:30 12:00 Coffee Break
- Recycling and Reuse Methods for recycling solar panels and batteries
- Sustainable Practices Reducing waste and energy consumption in manufacturing

13:30-14:30

Lunch

14:30 - 17:00

Technology for the Preparation of Solar Elements, Photovoltaic Batteries, and Their Component Devices

- Ljiljana Medic, UPM
- 15:30 -16:00 Coffee Break