

**“INNOVATIVE MASTER'S PROGRAM IN PHOTONICS
AND OPTICAL COMMUNICATIONS
TO MEET THE NEEDS OF THE TELECOMMUNICATIONS LABOUR
MARKET IN UZBEKISTAN” – INMACOM**

Project reference: ERASMUS-EDU-2022-CBHE-STRAND-2
Objective: Kick off Meeting INMACOM Project
Date: 9-11 March, 2023
Place: Samarkand State University, Uzbekistan

The Kick-off meeting started according to the meeting agenda (see Appendix A).

The aims of the meeting were:

- to present the project Consortium,
- to present the INMACOM project description,
- to discuss INMACOM Project activities for the first year
- to discuss the financial management of the project.
- UZ partners reports on the review of existing training programmes,
- to discuss project management and financial issues,
- discussion on the organisation of the INMACOM project workshop in EU university,
- Formation of the INMACOM project member board: Project Management board, Quality Control group and etc.

MINUTES

DAY 1 (9/03/2023)

Introduction of all participants (Appendix B)

The rector of Samarkand State University named after Sh. Rashidov R. Khalmuradov delivered a welcoming speech to the participants of the meeting.

Prof. A. Yusupov (TUIT) in his speech noted that on the basis of the INMACOM project, master's programs in photonics and optical communication will be organized for the first time at four universities in Uzbekistan. 4 educational laboratories will be created in partner universities, cooperation between universities and industry will be developed.

Ulugbek Khodiyev (Ministry of Higher Education, Science and Innovation) emphasized that the INMACOM project is important for Uzbekistan. With the implementation of the project, training will begin in the field of photonics and optical communications, which is very important at the current stage of development of the telecommunications industry in Uzbekistan. MHSSE will actively participate in the implementation of the project and dissemination of the results among other universities in Uzbekistan.

Presentation about SamSU and participation of SamSU in the INMACOM project - Soleev A. (SSU)

Samarkand State University is one of the oldest universities in Uzbekistan, has 14 faculties, trained more than 13000 students. The INMACOM project involves a team from the Faculty of Physics of the University. The importance of the implementation of the project was reported, the master's program in photonics and optical communications is of great importance to meet the needs of the labor market in the field of telecommunications in Uzbekistan.

Institutions in the project - descriptions

- NUU by Pavel Parchinskiy;
- SSU by Ahmadjon Soleev;
- TUIT by Khabibullo Nosirov;
- UBTUIT by Shukurillo Ismailov;
- Polytechnic de Torino by Andrea Carena;
- Ghent University by Nicolas Le Thomas;
- Vrije Universiteit Brussel by Heidi Ottevaere.

Ahmed Yusupov (TUIT) Presented of the INMACOM Project description and INMACOM project activities for the first year.

Khabibullo Nosirov (TUIT) Presented of the Financial management of the project.

DAY 2 (10/03/2023)

Was Formed of the INMACOM project member board:

Project Management board, Curriculum development team, Quality Control group and Community Relations Team.

Members of the project management team:

1. Ahmed Yusupov, TUIT,
2. N.Thomas, Ghent university, Belgium
3. H.Ottevaere, Vrije Universiteit Brussel, Belgium
4. A.Carena, Turin polytechnic university, Italy
5. A.Soleev, SSU,
6. Sh.Ismailov, UBTUIT,
7. A. Nasirov NUU.

Curriculum development team:

1. H.Ottevaere, VUB
2. R.Isaev, TUIT,
3. A.Carena, Polito
4. A.Jumaboev, SSU,
5. T.Axmadjonov, NUU,
6. Sh. Ismailov, UBTUIT,
7. U.Mahkamov, MIRSOLAR
8. U. Khodiev, MHSSE

Quality control group:

1. N.Thomas, UGent
2. X.Nosirov, TUIT
3. R.Proietti, Polito
4. H.Khushvaqtov, SSU,
5. N.Seyetmetov, NUU.

Community Relations Team:

1. Sh. Ismailov, UBTUIT,
2. Kh.Sattarov, TUIT,
3. G.A.Khasanov, SSU,
4. A.Neveshey, NUU,
5. E.Nurillaev, UBTUIT

Khabibullo Nosirov (TUIT) gave a presentation on project management, quality control, dissemination of results and reporting procedures.

Turgunali Akhmadjanov (NUU), **Abdubakhod Jumabaev** (SSU), **Khurshid Sattarov** (TUIT) and **Shavkat Ismailov** (UBTUIT) gave the presentation on Review of existing curricula in relevant area at the UZ universities.

Ahmed Yusupov (TUIT) told about a Purchase and installation of Equipment for INMACOM labs.

After final discussion on project implementation the decisions of the meeting were made:

- 1). To prepare a report on review of existing Master programmers by 04/10/2023;
- 2). Prepare proposals for the specification of purchased equipment by 04/15/2023;
- 3). Develop and launch the project website by 03/30/2023;
- 4). Organize the next project meeting and seminar on European experience in development of Master programs at the University of Ghent and Vrije Universiteit Brussel from 22 to 26 May 2023.

DAY 3 (03.11.2023)

An INMACOM workshop was held on the development of master's programs and teaching methodology for Uzbek teachers. Participants of the INMACOM project, as well as professors and teachers of Samarkand State University took part in the seminar. Topics of speeches are listed on the agenda (Appendix A).

AGENDA

Date	Activity	
Wednesday 8th of March	Arrival of the Participants	
Date	Activity	Speaker
Thursday, 9th of March 10:00 – 10:30	Meeting in Samarkand state university	
10:30 – 10:50	Registration	
	Welcome speeches	Rustam Kholmuradov, Rector of Samarkand state university; Ulugbek Khodiev, Head of Department of MHSSE; Aziza Abduraxmanova, Coordinator of NEO-Uzbekistan; Ahmed Yusupov, TUIT
10.50 – 11.00	Institutions in the project - descriptions National University of Uzbekistan	Pavel Parchinskiy, NUU
11.00 – 11.10	Samarkand state university	Akhmadjon Saleev, SSU
11.10 – 11.20	Tashkent University of Information Technologies	Khabibullo Nosirov, TUIT
11.20 – 11.30	Urgench Branch of TUIT	Shukurillo Ismailov, UBTUIT
11.30 – 11.45	Coffee break	
11.45 – 12.00	Polytechnic de Torino	Andrea Carena, Polito
12.00 – 12.15	Ghent University	Nicolas Le Thomas, UGent
12.15 – 12.30	Vrije University	Heidi Ottevaere , VUB
12.30 – 14.00	Lunch	
14.00 – 14.30	Description of INMACOM Project	Ahmed Yusupov, TUIT
14.30 – 15.00	INMACOM Project activities for the first year	Ahmed Yusupov, TUIT

15.00 - 15.30	Financial management of the grant	Khabibullo Nosirov, TUIT
15.30 – 15.45	Coffee break	
15.45 – 17.00	Discussion of the project plan implementation, activities and expected project results.	Ahmed Yusupov, TUIT
18.00	Official Dinner	

Date	Activity	Speaker
Friday, 10th of March		
9.30 – 10.10	Formation of the INMACOM project member board: Project Management board, Quality Control group and etc.	Ahmed Yusupov, TUIT
10.10- 11.15	Project Management, Quality Control, Dissemination results and Reporting	Khabibullo Nosirov, TUIT
11.15 – 11.30	Coffee break	
11.30 – 13.00	Review of existing curricula in relevant area at the UZ universities and plan for development the curricula in frames of INMACOM project	Turgunali Akhmadjanov, NUU Abdubakhob Jumabaev, SSU Khurshid Sattarov, TUIT Shavkat Ismailov, UBTUIT
13.00 – 14.30	Lunch	
14.30 – 15.00	Purchase and installation of Equipment for INMACOM labs	Ahmed Yusupov, TUIT
15.00 – 16.00	Summary meeting: discussion and adoption of the working protocol to ensure the implementation of the project work plan; discussion of the venue and dates of the next project meeting	Ahmed Yusupov, TUIT
16.00-17.30	Study visits to the Faculties and Labs of SSU	Akhmadjon Soleev

Date	Activity	Speaker
Saturday, 11th of March		
10.00 – 10.10	Opening of the INMACOM Workshop	Akhmadjon Soleev, SSU

10.10 – 10.50	Optical Communication needs in Uzbekistan	Rikhsikhoja Isaev, TUIT
10.50 – 11.15	Problems preparation specialists in Photonics in Uzbekistan	Gafur Eshankulov, Dean of NUU faculty
11.15 – 11.30	Coffee break	
11.30 – 12.15	Methodology of new curricula development	Akhtam Amonov, SSU
12.15 – 13.00	Development of the State standards of Master programmer	Khurshid Sattarov, TUIT
13.00 – 14.30	Lunch	
14.30 – 15.15	European recommendations on Bologna process including ECTS	Ahrorov Farhod, SBTSUE
15.15 – 16.00	Working in small groups: Project management group Quality Control group Public relations team Curriculum development team	
16.00 – 16.15	Coffee break	
16.15 – 17.30	Discussion	Akhmadjon Saleev, SSU

LIST OF ATTENDEES

No	Name of participants	Organisation	No	Name of participants	Organisation
1	Andrea Carena	POLITO	13	Shukurillo Ismailov,	UBTUIT
2	Nicolas Le Thomas,	UGent	14	Shavkat Ismailov	UBTUIT
3	Heidi Ottevaere,	VUB	15	Eleman Nurullaev	UBTUIT
4	Bert Coryn	UGent	16	Sarvar Baltayev	Uztelekom UB
5	Ilug'bek Khodiyev	MHSSE	17	Zumrad Usmanova	NEO, Uzb.
6	Khabibullo Nosirov	TUIT	18	Ulugbek Makhkamov	Mir Solar
7	Ahmed Yusupov,	TUIT	19	Akram Mirzabayev	Mir Solar
8	Khurshid Sattarov	TUIT	20	Akhmadjon Saleev	SSU
9	Rikhsi Isaev	TUIT	21	Hakim Khushvakhtov	SSU
10	Turgunali Akhmadjanov	NUU	22	Gafurjan Khasanov	SSU
11	Abdumanap Nasirov	NUU	23	Abduvohid Jumaboyev	SSU
12	Pavel Parchinskiy	NUU	24	Abdubakhob Jumabaev	SSU