





MARUEEB ERASMUS+ PROJECT
561890-EPP-1-2015-1-IT-EPPKA2-CBHE-JP

Kick-off meeting, Genoa, 17-19 February 2016

**PRESENTATION OF THE MARUEEB
PROJECT AND ITS WORK-PLAN**

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Topics

- a) MARUEEB wider and specific objectives
- b) MARUEEB overall work-plan, work-packages and activities
- c) Plan of the activities for the accomplishment of the work-packages of the first project year
- d) Project management and project quality control & monitoring
- e) Dissemination and sustainability of the MARUEEB results

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Wider objective of the MARUEEB project

To establish and develop a new Master on «ENVIRONMENTAL PROTECTION AND ENERGY EFFICIENT BUILDINGS» in 3 Russian Universities and 2 Armenian Universities with affiliation to other 2 Russian Universities, according to student-centred or output-based approach

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MARUEEB consortium composition_1

Partner Countries Universities:
 Ural Federal University n.a. Boris Eltsin, Yekaterinburg
 St. Petersburg State Polytechnic University
 Tambov State Technical University
 Voronezh State University of Architecture and Civil Engineering
 South Ural State University, Chelyabinsk
 National Polytechnic University of Armenia, Yerevan
 American University of Armenia, Yerevan

Member States Universities:
 University of Genoa (Italy)
 Technical University of Iasi (Romania)
 Slovak University of Technology in Bratislava (Slovakia)
 Kaunas University of Technology (Lithuania)
 Second University of Naples (Italy)

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MARUEEB consortium composition_2

Non-university consortium members:

Engineering Academy of Armenia NGO, Yerevan

Ministry of Education and Science of Armenia

TICASS Consortium, Genoa

European Civil Engineering Education and Training Association, Brussels

AE Consulting, Yerevan

Atomstroykomplex LLC, Yekaterinburg

Center of Construction Expertise R&D, Yekaterinburg

Uralproektdubrava, Yekaterinburg

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MARUEEB specific objectives_1

- To create M.Sc. programmes in URFU, SPB and Tambov and two Armenian Universities with courses affiliation in other 2 Russian Universities (Chelyabinsk and Voronezh).
- To focus the curricular reform process towards the labour market demands.
- To disseminate the improved educational elements and their exploitation beyond the project lifecycle.
- To enrich the mainstreaming process by networking among Universities and stakeholders.
- To spread, promote and enhance the approach towards the EU «20-20-20 targets» policy referred to Environmental Protection and Energy Saving.

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MARUEEB specific objectives_2

- To enhance the EU dimension of designing of study-programmes by:
 - Promoting the “student-centred” approach focused on the definition of learning outcomes [*what a student has to learn and which competences he/she develops*] consistent with the needs of the stakeholders.
 - Bringing the curricular reform in line with the latest Bologna Process elements (transparency, comparability and national & international recognition of the study-programmes).

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b) MARUEEB overall work-plan, work-packages and activities

[as amended in accordance with the evaluation report of the external reviewers]

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WPs	Deliverables / Activities	Start-End
WP 1: Harmonization of academic approaches aimed at developing the new Master SPs	6.1 - Consultation among AMU & RUU and stakeholders on MARUEEB academic Model aimed at professional recognition 1.1 - Definition of the Master team. Survey on the current overall academic frameworks at AMU &RUU 1.2 - Design of the SPs according to the EU dimension 1.3 - Curricula and courses development by on-line consultation. Revision by stakeholders	Oct 2015 - Oct 2016
WP 3: Support to curricular reform process and capability of AM& RU teaching staff (1 st set)	3.1 - Setting up of the Didactical Laboratories and of the support units in each PCU 3.2 - Making of 9 new textbooks to adopt by the reformed Master Courses. Printing, publishing and distribution of new textbooks	Oct 2016 - Aug 2017

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WPs	Deliverables / Activities	Start-End
WP 2: Teachers' capacity building by empowerment of Armenian & Russian junior teaching staff	2.1 - Intensive retraining course in EU Universities and Institutions attended by AM&RU junior teaching staff 2.2 - Internship of the junior teaching staff in local Armenian and Russian stakeholders' institutions	Aug 16 - Aug 17
WP 3: Support to curricular reform process and capability of AM& RU teaching staff (2 nd set)	3.3 - Delivering of the first Academic Year of the Master Course	Aug 17 - Aug 18

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WPs	Deliverables / Activities	Start-End
WP 4: Quality control and monitoring by systematic tools and events	4.1 - Internal monitoring by the Management Board 4.2 - External quality control by the Evaluation Board members 4.3 - External audit on financial statements	Oct 16 - Oct 18
WP 5: Transfer of the improved educational elements and of the project results	5.1 - Project web site for coordination issues and Master Courses links 5.2 - Intermediate events and Induction Days 5.3 - Final Dissemination Conference on Project results	Jan 16 - Oct 18
WP 6: Sustainability by the educational "MARUEEB Model"	6.2 - Enlargement of an existing network on energy & environmental sustainability.	Jul 18 - Oct 18
WP 7: Management and reporting of the project activities	7.1 - Coordination meetings 7.2 - Working of management units and reporting, work-plan execution	Oct 15 - Oct 18

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- e) Plan of activities for accomplishment of the WPs of the 1st project year***
- ✓ Questionnaires to the Russian stakeholders for the monitoring of the labor market needs.
 - ✓ Carrying out of reciprocal mobility flows (expertise visits to the four Masters' sites and study visits to each EU University) as key components for the harmonization of the academic approaches.
 - ✓ Definition of standards and requirements of the official Programme Handbooks to be recognized by the relevant authorities, within 1st project year.

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e) 2nd and 3rd project year

- ✓ Programme handbooks as starting point for the curricular development (**2nd year**): making of the nine textbooks, setting-up of the DidLabs, empowerment of jr staff by their intensive retraining in EU.
- ✓ Actual implementation of the curricular development by delivery of the Master courses (**3rd year**) and sustainability actions.

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d) Project management and quality control & monitoring

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→ Project Management

At two levels.

- A general project management :
 - **Project Assembly (PA)**, composed by the contact persons of each consortium member + the project coordinator and the academic coordinator. Main task of the PA will be the general planning of the project activities.
 - **Management Board (MB)**, composed by six members: project coordinator; academic coordinator; URFU, SPBPU and NPUA contact persons; one representative of the EU Universities. The MB will have the responsibility to assure the coherent development of the project activities planned by the PA.

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→ Project Management

- At Partner Country level
 - **The project management at Armenian and Russian level will be responsibility of the contact persons of, respectively, NPUA and URFU.**
 - **Their main task will be to put in place an operational network among the consortium member's institutions of the Partner Country, so as to foster the exchange of expertise, dissemination of knowledge and to harmonise the different initiatives across the Partner Country.**

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→ Project Management

- Coordination meetings
 - Coordination meetings both of the PA and the MB will be held in occasion of the induction events planned at the end of the 1st and 2nd project years and during the final dissemination conference, with the following timetable:
 - 1st day: MB meeting
 - 2nd and further days: event
 - Last day: PA meetingfor a total of at least three ordinary meetings.

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→ Quality control and monitoring

In order to assure quality of the project outcomes and outputs, MARUEEB envisages:

- a process of internal monitoring and quality control,
- a process of external quality control.

Internal monitoring and quality control of the project activities, carried out by the MB, which, in this case, will function as Internal Monitoring and Quality Control Team (**IMQCT**). Tasks:

- to assess the coherence of the correspondence of the activities carried out with the planned ones;
- to assess the quality of the project results.

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→ Quality control and monitoring

The External Quality Control Team (EQCT) will be composed by 8 members:

- ✓ the representative of the MES of Armenia that will coordinate the EQCT activities, the representatives from "Engineering Academy of Armenia", "Center of Construction Expertise", "AtomStroyKomplex" and TICASS;
- ✓ the Rector of UNIGE (or delegate) and two Rectors / Presidents / Directors of Universities / Associations / Agencies involved in Environmental or HE issues, to be chosen - anyway external to the MARUEEB consortium - one from the AM and one from the RU party.

The main responsibilities of the EQCT or Evaluation Board will be the same of the IMQCT, but the assessment of the quality of the project results will be stressed. The quality assessment will be mainly based on the indicators for progress and relative sources of information listed in the Logical Framework Matrix.

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e) Dissemination and sustainability of the MARUEEB results

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→ Dissemination

Four main actions will be implemented:

1. Internet by set-up and continuous update of the project web-site;
2. distribution of material on the project objectives, activities and results;
3. dissemination through events on the project objectives, activities and results;
4. internal dissemination and team-building.

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→ Dissemination

Establishment of the **project website** with open access to all the info material to be distributed as wider as possible; a limited-access area will be set-up in order to circulate some internal documents, e.g. the minutes of the meetings. Website to be managed by URFU.

Distribution of **info material during the dissemination events** (leaflets, gadgets with the relevant logos). Furthermore, some ads pages will be published on specialized press.

Two intermediate events, in Yerevan + SPB, in M12 or M13 + M24 or M25, in occasion of the project milestones. In month 34, a Final Conference will be organised in Yekaterinburg with enlarged participation. At the end of the project a **booklet** containing the proceedings will be published with attached DVD containing info on the Master Courses.

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→ Sustainability

1. **Elaboration of the MARUEEB educational Model** for the exploitation of the expected educational competences, containing the description of the procedures for the implementation of the MARUEEB Master in cooperation with stakeholders. A set of workshops and roundtables for decision makers will be scheduled. The booklet will be printed and distributed during the FDC.
2. **Enlargement of existing networks** on energy & environmental sustainability, to be established by MoU stipulated among all the consortium members.

For the achievement of both the actions, the contribution and support of the Ministries and of the AM & RU stakeholders will be fundamental.

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MARUEEB material distribution

- **EACEA Guidelines for the use of the grant:** Dropbox
- **Counter-signed Grant Agreement:** Dropbox
- **Partnership-agreement:** kick-off, administrative session
- **Administrative templates** (ITR, convention for staff costs, time-sheets): kick-off, administrative session
- **Mobility plan** for the 1st year: kick-off, administrative session
- **Application form** including logical-framework-matrix: already distributed by email
- **Slides** presented during kick-off meeting: Dropbox
- **Other** (agenda, evaluation report, updated work-plan, questionnaires for stakeholders): paper copy, opening session of kick-off.

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***MARUEEB** project responsibilities*

- **Project Coordination**, Mr. Angelo Musaiò, head of International Relations Service, musaiò@unige.it
- **Coordination of the academic team**, Prof. Vincenzo Bianco, Polytechnic School, vincenzo.bianco@unige.it
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THANKS FOR YOUR ATTENTION!

MORE INFO ABOUT UNIVERSITY OF GENOA:
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