

Kick-Off Meeting | Berlin, 21.-22.03.2017

Project partner presentation | ECM space technologies GmbH



APPLE

Applied curricula in space exploration
and intelligent robotic systems

Dr. Arnold Sterenharz, project management director
arnold.sterenharz@ecm-space.de



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ECM COMPANY PROFILE

ECM space technologies GmbH is an independent company, established as a spin-off at the department of Aeronautics/Technical University of Berlin.

The company provides spacecraft engineering, design, manufacture, launch and operation of high performance *nano*- and *pico*- satellites inclusive subsystems and ground control stations.

As a partner of the Technical University of Berlin ECM space technologies GmbH provides and supports international research and education. The company offers a new mechanism for stimulating cooperation between universities and enterprises, actively participates in European Union education and research programs.

Since 2012 ECM conducted regular intensive training courses to train academic, administrative staff of HEIs and graduate engineers on professional competences incl. teaching techniques, Engineering skills, project management and intercultural communication.

Experience as engineering / management partner & trainings provider:

- 9 Tempus/Erasmus+ projects
- 5 FP7 projects

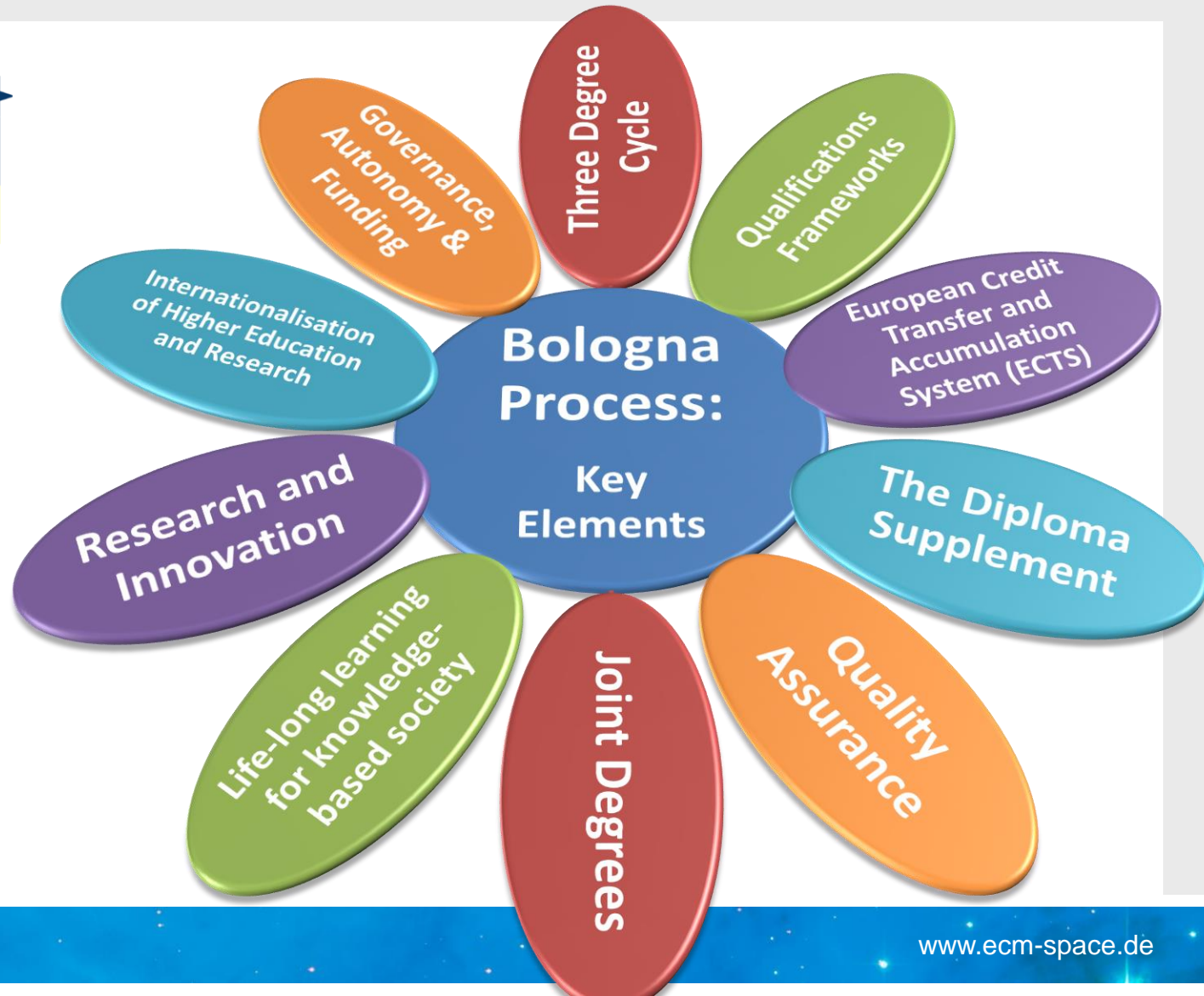
BOLOGNA PROCESS



EUROPEAN
Higher Education Area



This project is designed to support capacity building in higher education of Partner Countries with focus on Bologna process and European modernization Agenda for HE



ECM AS A LEADER IN WP3 (QC SYSTEM FOR PROJECT DEVELOPMENTS)

Development of Quality Control System for Project outputs/outcomes

- Internal quality assurance system: responsible specialists in each partner university (QA centers)

Development of the procedure for self-monitoring

- Reports template, questionnaires, surveys plans and feedback reports from target students /academics/ stakeholders groups, peer-views

Work Plan Monitoring & Evaluation (M&E)

- Testing of self-monitoring reports with necessary conclusions and recommendations in 6 months
- Comparison with timetable of the project activities; evaluation of outcomes and their quality in form of special developed report template; interviews with stakeholders; online evaluation (This procedure will ensure an appropriate focus on coherent planning, checking, sampling, reviewing and providing feedback for quality improvement)
- 4 weeks before the reporting deadline, each partner will be provided with a questionnaire for self-assessment

ECM AS A LEADER IN WP3 (QC SYSTEM FOR PROJECT DEVELOPMENTS)

External monitoring

- Inter project Coaching and a Project Advisory Board (PAB) will be set up after project's start as two parts of external monitoring to serve as assessment of project outcomes and quality assurance.

External audit

- Carried out by an independent expert for external evaluation (on basis of a lump sum payment) in line with project's quality requirements. The Expert should be familiarized with Erasmus+ Program, Bologna process documentation and priorities as well as national HE systems in order to response stakeholders expectations and provide useful and valid evaluation results. The Expert as a specialist in HE will have competencies to conduct evaluation by using methods and approaches received by trainings of the UNICA, TEMPUS or other programs

TIMING FOR REPORTING

Reporting: periodic self monitoring reports, **interim report & final report**

Self monitoring reports: each partner university sends to project coordinator and ECM

M6, M12, M18, M24, M30, M36

Interim report: prepared by project coordinator on basis of self monitoring reports and WP leaders reports – **M18**

Final report: prepared by project coordinator on basis of self monitoring reports and WP leaders reports – **M36**



ACTIVITIES IN OTHER WORK PACKAGES (WP4)

ECM is responsible for tasks 4.2, 4.3, 4.4

WP No., type	Title	Start	End
4.2 DISS*	Full media coverage of the project activities inclusive Joint WEB based platform	10.2016	10.2019
4.3 DISS	Develop documentation / establish / networking of TETRO**	02.2017	10.2018
4.4 DISS	Staff training / pilot operation of TETRO / network	05.2018	10.2019

* DISS - dissemination & exploitation

** TETRO - Technology Transfer Office

Recommendations for the FIRST STEPS OF PROJECT ACTIVITY

- Each partner university has to develop its own internal plan of activities to meet project's objectives (based on project's work plan)
- Establish a working group (min 5 persons) of the project and appoint responsible persons for each Work package implementation (ECM will provide each partner with a model form for working group appointments)
- Compose a list of the departments involved into the project
- Compose a list of stakeholders involved in project activities
- Develop criteria for the selection of teachers for internships in European universities
- Compose a list of the events and presentations to disseminate information about the project, publications in local or national media incl. internet media & social nets
- In the upcoming month, each partner university has to conduct a dissemination meeting on project activities for students, teachers and administrative staff of the university incl. top management

GOOD BYE!



Contact:

Dr. Arnold Sterenharz
arnold.sterenharz@ecm-space.de