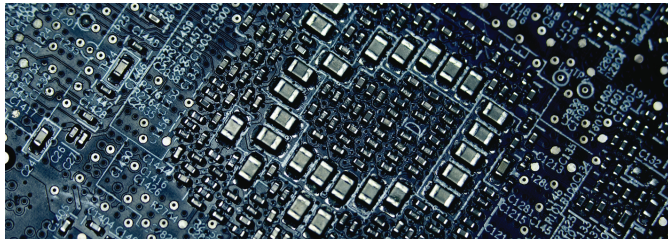# ACTIVITIES
AND TARGET GROUPS

Project management (TUS)
Needs analysis (INSA)
mClouds system (POLITO & eWorks)
Job-specific training modules (AMG)
Evaluation, pilot test (UNED & OUN)
Dissemination + exploitation (BME & TUB)

Students in microelectronics. For high-quality educational materials and up-to-date courses, due to the ever progressing essence of Science.

Lecturers. For infrastructure and techniques aiming modern course delivery - allowing easy changes and upgrades in the teaching materials.

University management, and their persuasion for the necessity of European dimensions in higher education.

Future employers of the students who need young specialists empowered with the new skills necessary for the new jobs in microelectronics sector.

Practitioners from SMEs in the sector.

MECA
MicroElectronics Cloud Alliance

MATERIALS
eLEARNING COURSES

- *Assembling and Inspection Technologies (BME)*
- *Design and realisation of Micro-NanoBioSensors (POLITO)*
- *Design for Manufacturing of Microsystems, Electronic Packaging and Assembling Technologies of Microsystems (UPB-CETTI)*
- *eLearning Courses CAD in Microelectronics and in Nanomaterials Using CADENCE (TUS)*
- *Electromagnetic Compatibility of Integrated Circuits (INSA)*
- *Electronic Maintenance in Renewable Energies (INOMA Renovables)*
- *Fabrication & Application of Solar Cells (INES)*
- *Job-Oriented Courses (GEI, UPB-CETTI)*
- *Micro- and Nano Sensors and Actuators (UKIM)*
- *Microelectronics literacy and technologies & Integrated circuits and design (UNED)*
- *Microsystems Design and Fabrication (AMG)*
- *Modelling and Design of ULSI circuits and systems (POLITO)*
- *Multi-Media Enhancement of Teaching Sensors and MEMS (BME)*
- *Semiconductor Device Modelling (UKIM)*
- *Superconductive materials (TUB)*
- *Technology of Electronics Products (BME)*
- *Virtual Laboratory Support for Microelectronics Packaging Education (BME)*