



Promoting academia-industry alliances
for R&D through collaborative and
open innovation platform - All4R&D

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ALL4R&D



KEY FINDINGS

ANALYSIS OF THE NEEDS AND CHALLENGES OF ACADEMIA-BUSINESS COLLABORATION

ACADEMIA-BUSINESS COLLABORATIVE ACTIVITIES

INDUSTRY

- Lifelong learning programmes for people from business sector
- Mobility of professionals
- Mobility of students
- Governance

UNIVERSITIES

- Curriculum co-development, co-design and co-delivery
- Mobility of students
- Joint R&D (incl. joint funded research)
- Mobility of professionals

TYPES OF COLLABORATIVE PROJECTS THAT RESPONDENTS HAVE BEEN INVOLVED IN

INDUSTRY

- Educational project
- Problem solving
- Joint research projects
- Knowledge generation
- University Consulting

UNIVERSITIES

- Educational project
- Problem solving
- PhD or Master research
- Joint research projects
- University Consulting

FACTORS FACILITATING ACADEMIA-BUSINESS COLLABORATION

INDUSTRY

Existence of funding to undertake the cooperation
Existence of mutual commitment
Prior relation with the university partner
Existing of mutual trust
Existence of shared goal

UNIVERSITIES

Prior relation with the university partner
Existence of funding to undertake the cooperation
Existing of mutual trust
Existence of mutual commitment
Existence of shared goal

FACTORS MOTIVATING ORGANISATIONS IN BOSNIA AND HERZEGOVINA AND ARMENIA TO PARTICIPATE IN ACADEMIA-BUSINESS COLLABORATION

Get access to new technologies and knowledge
Provide access to better qualified graduates
Improve the skills of our current employees through training

TOP 5 BARRIERS OF ACADEMIA-BUSINESS COLLABORATION FOR INDUSTRY

Bureaucracy in the university
Lack of knowledge of the needs of firms
Lack of professionals to dialogue with firms
Problems on trust
Differences on priorities

TOP 5 BARRIERS OF ACADEMIA-BUSINESS COLLABORATION FOR UNIVERSITY

Costs
Bureaucracy in the university
Lack of professionals to dialogue with firms
Differences on priorities
Bureaucracy in firms

RESPONDENTS' PROFILE

28,64%

program countries:
N.Macedonia,
Germany, Finland and
Austria

71,36%

partner countries:
Bosnia and
Herzegovina and
Armenia

39,2%

78
responses from
universities

60,8%

121
responses from
industry

THE FOLLOWING RECOMMENDATIONS CAN BE PROPOSED:

- Finding mutual interest and motivation to participate in ABC;
- Established long-term, everyday contacts with the relevant stakeholders;
- Structure the cooperation with signed cooperation agreements with defined roles and expectations;
- Dedicated staff from academia to continuously communicate with companies on weakly basis;
- Encouraging new fields of research to be introduced, providing "seed funding"; and
- Contributing to society, solving every day, complex and multidisciplinary topics.