

Questionnaire for Academia Business Collaboration (ABC)

Dear participant,

We kindly invite you to participate in the survey about the needs and challenges of Academia Business Collaboration (ABC).

Please, spare 15 minutes of your valuable time for this survey, which is part of the Erasmus + Project “Promoting academia-industry alliances for R&D through collaborative and open innovation platform - All4R&D”.

The questionnaire is anonymous. All data from this survey will be analyzed and presented exclusively for the project. The survey will be conducted in Macedonia, Bosnia and Herzegovina, Armenia, Finland, Austria and Germany.

ABC – Academia Business Collaboration

1	2	3	4	5
None	Low	Medium	High	Exceptional high

1. In which ABC activities do you participate?

Education

- Curriculum co-development, co-design and co-delivery (e.g. guest lectures)
- Mobility of students (i.e. student internship/placements)
- Lifelong learning programmes for people from business (e.g. executive education, industry training and professional courses)

Research

- Joint R&D (incl. joint funded research)
- Mobility of professionals (i.e. temporary mobility of academics to business and vice versa)

Valorisation

- Commercialisation of R&D results (e.g. licensing/patenting)
- Spin offs

Management

- Governance (e.g. participations of academics on business boards and business people participation in university board)
- Shared resources (e.g. infrastructure, personnel, equipment)
- Other _____

Yes	No	Not applicable
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2. What types of collaborative projects have you been involved in?

- Educational projects
- Joint research projects
- Student undertaking industrial training
- University consulting
- PhD or Master research
- Problem solving
- Technology development
- Idea testing
- Knowledge generation
- Joint publications

1	2	3	4	5
None	Low	Medium	High	Exceptional high

3. Assess each of the following factors that are facilitating your ABC.

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

Yes	No	Not applicable
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4. Which of the following factors motivates you to be a part of ABC?

- Provide access to better qualified graduates
- Get access to new technologies and knowledge
- Access new discoveries at an early stage
- Improve the reputation of our organisation
- Improve our innovation capacity
- Improve the skills of our current employees through training
- Obtain a customized solution for our business
- Obtain funding / financial resources
- Address societal challenges and issues

1	2	3	4	5
<i>None</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Exceptional high</i>

5. Assess each of the following factors that are inhibiting your ABC?

- Differing values and focus between university and business
- Insufficient work time allocation for ABC activities
- Difficulty in finding the appropriate collaboration partner
- Bureaucracy related to ABC
- Differing mode of communication and language between universities and business
- Lack of people with scientific knowledge within business and with business knowledge within universities

1	2	3	4	5
<i>None</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Exceptional high</i>

6. Assess each of the following factors that are barriers of ABC?

Capabilities barriers

- Lack of knowledge about universities activities
- Lack of knowledge on the needs of firms
- Lack of professionals to dialogue with firms
- Problems on trust

Orientation Barriers

- Differences on priorities
- Difference on research deadlines

Transactional Barriers

- Bureaucracy in firms
- Bureaucracy in the university
- Costs
- Intellectual Property Rights
- Geographical Distance

Yes	No	Not applicable
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7. Do these supporting mechanism for ABC exist in your organisation?

Policy mechanisms

- Laws / rules / hiring policies positively supporting labour mobility between university and business

- Policies positively supporting the creation of new companies (incl. academic entrepreneurship and start-up activities)
- Regional innovation policies
- R&D tax benefits for business
- Policies positively supporting research collaboration between university and business
- Infrastructure funding available to support ABC development
- Public seed capital supporting ABC initiatives

Strategic mechanisms

- A coordinated communication approach for ABC
- A strategy supporting ABC
- The measurement of ABC performance and outputs
- Networking sessions or meetings for our employees to interact with academics
- Executive within our business responsible for ABC (e.g. university relations, partnership etc.)

Operational mechanisms

- Information sessions and forums about ABC
- The practice of recruiting PhD students or scientists into
- The allocation of sufficient work time for staff to undertake collaboration with universities
- The dedication of resources (incl. funding) to support collaboration with universities
- Joint laboratories and research infrastructure

1	2	3	4	5
<i>None</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Exceptional high</i>

8. Assess the importance of each result from ABC?

Knowledge results

- New Scientific Discoveries
- New research projects
- Closing the gap between for educational needs and technology trends
- Joint educational programs
- Seek creative synergies
- Training
- Thesis dissertations
- Publications
- Learning a new software

Commercial Results

- New products and devices
- New manufacturing process

- Improvement in products
- Improvement in manufacturing process
- Patents
- Design
- Academic entrepreneurship and spin-offs

Respondents profile

1. Position of respondent _____

2. Type of organisation

- Privately-owned company
- Public-owned company (stock-exchange listed)
- Public University
- Private University
- Public Research Institute
- Private Research Institute
- Other _____

3. Number of employees

- 1-9
- 10-49
- 50-249
- 250-999
- 1000+

4. Main activity of the organisation? _____

5. City in which you operate? _____

6. Gender

- Male
- Female

7. Age of respondents

- < 30
- 30-39
- 40-49
- 50-59
- 60-69
- > 70

8. Level of education

- BSc. / BA
- MSc. / MA / MBA
- PhD
- Other

9. Years working within the organisation

- 0-2
- 3-5
- 6-9
- 10-19
- 20+

10. Year involved in ABC whilst working at a university or business

- 0-2
- 3-5
- 6-9
- 10-19
- 20+

During the All4R&D project we will develop numerous educational and research project, and establish innovative and collaborative online platform for academic and business organisations.

Would you like to be part of this online platform which will be created as a results from the project, where you can collaborate with national and international experts and organisations?

- Yes
- No

If yes, please leave your contact details so we can contact you for future activities.+

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- E-mail: