


Grant agreement no.: 2012-2948/001-001

Codebook of the questionnaires: Cooperation with Higher Education Institutions (employers and employers' associations)

 **blue box: name of a variable**

 **red box: value of variable**

 Open question **written answer**

 Max. X-digit number **number**

Country	Please enter your country number for every case: 1 – Bulgaria 2 – Hungary 3 – Poland 4 – Slovenia 5 – Spain 6 – EU
RespondentID	The respondent ID consists of one digit country number and two or three digits respondent number (for example: respondent number 5 from Slovenia: 405)
Type of organisation	1 – employers' organisation, 2 – association, 3 - others

SECTION A: Organisational Profile and Recruitment Practices

A1 How many people work in your organisation and, if applicable, at your own location?

	Your Location	Total Organisation	
1	<input type="checkbox"/> 1 – 9	<input type="checkbox"/> 1 – 9	1
2	<input type="checkbox"/> 1 – 49	<input type="checkbox"/> 1 – 49	2
3	<input type="checkbox"/> 50 – 99	<input type="checkbox"/> 50 – 99	3
4	<input type="checkbox"/> 100 – 249	<input type="checkbox"/> 100 – 249	4
5	<input type="checkbox"/> 250 – 999	<input type="checkbox"/> 250 – 999	5
6	<input type="checkbox"/> 1,000 or more	<input type="checkbox"/> 1,000 or more	6
		<input type="checkbox"/> Not applicable, only one location	7

A2a What is the approximate percentage of higher education graduates as a share of all employees in your organisation? **A2_a** Max. 3-digit number

A2b How many employees work in your enterprise/organisation as researchers? **A2_b** Max. 4-digit number

A3 In which economic sector do you work? (e.g. car manufacturing, primary school, health care): **A3_a** Open question

COMPANIES

What kind of product or service does the organisation provide? (e.g. nursing patients, computer components, legal advice, scientific research): **A3_b** Open question

A3 Which economic sector(s) do you code? **A3_a**

Most major economic sectors 1

Particular sectors (please specify below 2, multiple reply possible)

- 1 Agriculture, hunting and forestry and fishing
- 2 Manufacturing
- 3 Electricity, gas and water supply
- 4 Construction
- 5 Wholesale, retail trade and maintenance
- 6 Hotels and restaurants
- 7 Transport, storage and communications
- 8 Information and communication technology (ICT)
- 9 Financial intermediation, real estate and business activities
- 10 Community, social and personal service activities
- 11 Others

A3_b

A3_b is filled if A3_a is 2. Please insert the number from 1 to 11. More numbers should be separated by comma (,). If »11 Others« is specified, please write the answer.

ASSOCIATIONS

A4 What is the type of your organisation?

A4	<input type="checkbox"/> public	1
	<input type="checkbox"/> private non-profit	2
	<input type="checkbox"/> private profit	3
	<input type="checkbox"/> other (please specify):	4

A4_4o

Open question

B5 How often does your organisation engage in the following activities in relation to higher education institutions?

		1	2	3	4	5	6	7	
	Not at all	1	2	3	4	5	6	7	Very often
a. Participation of academics on company boards	B5_1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Participation of business people on higher education institutions boards	B5_2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Participation in the activities of alumni networks	B5_3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Cooperation with higher education institutions care	B5_4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Cooperation with institutes focused on higher education institutions-business cooperation	B5_5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Cooperation with incubators for the development of new businesses	B5_6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Participation of business people in study, teaching and research activities	B5_7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Other (please specify):	B5_8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	B5_8o	Open question							

B6 How much do the following statements facilitate your organisation's cooperation with higher education institutions?

		1	2	3	4	5	6	7	
	Not at all	1	2	3	4	5	6	7	To a very high extent
a. Existence of shared motives	B6_1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Financial resources for working with higher education institutions	B6_2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Flexibility of higher education institutions	B6_3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Interest of higher education institutions in accessing practical knowledge	B6_4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Access to higher education institutions' research and development facilities	B6_5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Close geographical distance of higher education institutions	B6_6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Existence of mutual trust and commitment	B6_7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Prior relationship with higher education institutions	B6_8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Other (please specify):	B6_9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	B6_9o	Open question							

B7 How relevant are the following barriers to higher education institutions-

		Not at all	1	2	3	4	5	6	7	To a very high extent
a. Different modes of communication and language between higher education institutions and business	B7_1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Different time horizons between higher education institutions and business	B7_2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Different motivations and values between higher education institutions and business	B7_3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Difficulty in finding the appropriate persons within higher education institutions	B7_4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Bureaucracy within or external to the higher education institutions	B7_5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Higher education institutions want to publish confidential results	B7_6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Limited ability of knowledge transfer	B7_7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. The current financial crisis	B7_8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Other (please specify):	B7_9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

B7_9o Open question

B8 Please briefly describe outcomes from higher education institutions-business cooperation in the last 5 years and specify the approximate number (if applicable):

The most important project(s) financed by national or EU authorities, and their approximate number	B8_1a	Open question
	B8_1b	Max. 3-digit number
The most important products of higher education institutions -business cooperation, and their approximate number	B8_2a	Open question
	B8_2b	Max. 3-digit number
Approximate number of internship(s) , and their nature	B8_3a	Open question
	B8_3b	Max. 3-digit number
Approximate number of employees cooperating with academia (temporary and full-time)	B8_4	Max. 3-digit number
The most important start-ups, and their approximate number	B8_5a	Open question
	B8_5b	Max. 3-digit number

B9 Please indicate to what extent you agree with the following statements

	1	2	3	4	5	6	7	
Not at all	1	2	3	4	5	6	7	To a very high extent

Higher education institutions-business cooperation importantly improves:

the performance of business

B9_1

the skills of students relevant to labour market car

B9_2

the knowledge of academics

B9_3

the practical skills of professionals from organisati

B9_4

the innovative capacities of the enterprise

B9_5

regional development and social cohesion

B9_6

Other (please specify): -

B9_7

B9_7o

Open question

SECTION C: Description of the Case

C1 Can you describe the most successful cooperation mode with higher education institutions in the past 5 years (short description, outcomes, future relevance):

C1

Open question – please insert into word file

SECTION D: Background information on the respondent & a request for the final project results

D1 Please provide the position/destination of the main respondent (e.g. HRM manager):

D1_1

Open question

If applicable, please provide information about people involved in completing the questionnaire:

D1_2

Open question

DATA FROM D1_3, E1, E2, E3, E4 SHOULD BE INSERTED IN THE SEPARATE FILE!

Please provide an e-mail address to which you want the results of the survey to be sent:

D1_3

Open question

SECTION E: Background information on the company (to be completed by the researcher)

E1 Full name of organisation and web link

E1_a Full name of the organisation: Open question

E1_b Web link: Open question

E2 E2 Date of survey: Open question: year/month/day; example: 20131105 (5. 11. 2013)

E3 Mode of the survey? PHO (Phone interview) 1

E-M (Email) 2

FF (face to face) 3

Other: 4

E3_4o Open question

E4 E4 Comments: Open question