

MASTER QUESTIONNAIRE

- This questionnaire is about the study programme that you finished in 2002/2003.
- Unless explicitly indicated otherwise, the term »study programme« refers to this study programme.
- If you finished more than one study programme 2002/2003, we would like you to refer to the study programme you consider the most important for your professional development.
- Please use a black or blue pen to fill in the questionnaire.
- Please mark your answer by placing a cross in the relevant box (□).
- Some questions allow multiple answers. Where this is the case, this is clearly indicated.
- If you would like to correct your answer, completely blacken the box, and mark the right answer.
- If the question requires you to fill in a number, please fill in only one digit per box.
- If the question requires you to fill in text, please use CAPITAL LETTERS.
- If you are unsure of the exact answer to some questions, please estimate the answer to the best of your ability.

International project »Higher Education as a Generator of Strategic Competences« (HEGESCO) is run under coordination of University of Ljubljana, Faculty of Social Sciences. Duration of the project is 24 months, from 1st October, 2007 to 30th September, 2009. The project will be implemented in close cooperation with University of Maastricht (ROA) as a continuation of the REFLEX project (6th framework programme), which included 14 European countries and Japan. In research we use standardiesed questionnaire, which assures international comparability.

Implementation of this project is financed by European Commission.

A. S	tudy programme you graduated in 2002/2003										
A1	a. What was the name of the study programme?	Study	progra	ımm	e (e.	g. econ	omics, o	civil enç	gineeri	ng):	
		Major	or spec	cializ	ation	:					
	b. What was the type of qualification?	□ Bac □ Mas	sters		speci	ify):					
	c. What was the name of the institution from which you graduated?	Name	of the	insti	tution	:					
A2	a. What was the start and end date of this study programme?	Start: End:			(mont	,			ear) ear)		
	b. If your study programme was a master's programme what was the start and end date of your preceding bachelors programme?	End:		((mont	,			ear) ear)		
		□ Not	applic	able							
	c. Did you at any time interrupt this study programme	□ Yes	. for		mon	ths.					
	(including, if applicable, the preceding bachelors programme) for 4 or more months? If so, for how many months? - Do not count interruptions related to your study, such as internships or study abroad. - Do not count interruptions between bachelors and masters programmes.	□ No	,								
A3	What was your average grade when you finished this study programme?		6	6,		7	7, 5	8	8, 5	9 or m	ore
b	How do you rate this grade compared to other students that graduated from your study programme?	Much lower than average	1		2	3	4	5		Much higher than average	Cannot tell
A4	How would you describe your situation during the last one to two years of your study?		time st	tude	nt (sti	udy was	s my ma	in activ	vity)	ty)	_

A5		lid the following descriptions udy programme?							
	upply to your or	ady programmo.	Not at all	1	2	3	4	5	To a very high
		The programme was generally regarded as demanding.							extent
		Employers are familiar with the content of the programme.							<u> </u>
		There was freedom in composing your own programme.							
		The programme had a broad focus.							<u></u>
		The programme was vocationally orientated.							<u></u>
		The programme was academically prestigious.							
A6		vere the following modes of teaching ohasized in your study programme?							To a very
			NOT at all	1	2	3	4	5	high extent
		Lectures							<u></u>
		Group assignments							<u></u>
		Participation in research projects							
		Internships, work placement							<u></u>
		Facts and practical knowledge							<u></u>
		Theories and paradigms							<u></u>
		Teacher as the main source of information							
		Project and/or problem-based learning							
		Written assignments							
		Oral presentations by students							
		Multiple choice exams							
A7	Did you take par	t in one or more work	□ Yes	s, for ap	proxima	ately	mon	ths in to	otal
	study programm		□ No						
A8	To what extent do your study be	o the following descriptions apply							
	to your study be								_
		No	ot at all	1	2	3	4	5	To a very high extent
		what was required to pass my exams.							
_	I strived for the highes	t possible marks.							

A9 Altogether, approximately how many hours did you spend on your study? - Please refer to a typical semester week during the last one to hours per week . two years of the programme. - Include activities such as lectures, self-study, internships etc. B. Other educational and related experiences B1 What was your highest qualification before ☐ Academic secondary education you entered higher education for the ☐ Non-academic general secondary education first time? ☐ Vocational secondary education ☐ Other (please specify): B2 What was your average final examination grade when you finished secondary education? 2 3 5 Did you acquire any study-related work experience: - Either fulltime or part-time. - Not work placements/internships already reported in A7. Before higher education ☐ Yes, for approximately __ _ months □ No ☐ Yes, for approximately months During higher education □ No Did you acquire any non study-related work experience: - Either fulltime or part-time. Before higher education ☐ Yes, for approximately __ _ months □ No During higher education ☐ Yes, for approximately __ _ months □ No B5 During your time in higher education, did you hold a position in student or other voluntary organizations? Yes, for approximately months □ No

☐ (Additional) bachelor or master level programmes

(Including professional qualifications pursued in combination with work.)

□ PhD programme

☐ No --> go to C1

☐ Other postgraduate qualifications

(e.g. chair, comittee member)

year or equivalent.
- Multiple reply possible.

B6 In addition to the study programme described in

block A, have you ever enrolled in any of the

following types of study/training programme?

- Include only study/training programmes of at least one academic

B7 Please provide information on these study/training programmes
- If more than 2, select the 2 programmes you regard as most important for your professional development

		Name of study/training	Study / training programme 1	Study / training programme 2					
		programme							
		Type of study/training	☐ Bachelor	☐ Bachelor					
		programme	☐ Master	☐ Master					
			☐ PhD	☐ PhD					
			☐ Other postgraduate qualification	☐ Other postgraduate qualification					
			☐ Other (please specify):	☐ Other (please specify):					
		When did you	(month)	(month)					
		start?	(year)	(year)					
		Did you gain the qualification?	☐ Yes, (month) (year)	☐ Yes, (month) (year)					
			☐ No, left without qualification	☐ No, left without qualification					
			☐ No, still enrolled	☐ No, still enrolled					
C. T	ransition from study to work								
C1	Have you ever had paid work since grain 2002/2003?	duation	☐ Yes, I continued (for more than 6 months) the work I already had during study> go to C5						
	- Exclude jobs that you left within 6 months of gradu	uation,	$\hfill\Box$ Yes, I have started to work						
	- Include self-employment Include trainee jobs.		□ No> go to E3						
C2	When did you start being employed aft in 2002/2003?	er graduation	(month) (yea	ar)					
C3	When did you begin looking for work?		☐ Prior to graduation in 2002/20	003					
			$\hfill\Box$ Around the time of graduation	1					
			☐ After graduation in 2002/2003	3					
			☐ Got work without searching	> go to C5					
C4	How many months did you search before obtained this employment?		Before graduation: months After graduation: months	S					

	- Single answer only							
]	□Through advertisement in newspaper						
]	☐ Through public employment agency						
]	☐ Through private employment agency						
]	☐ Through internet						
	[☐ Contacted employer on own initiative						
	[☐ Approached by employer						
☐ Through work placement during higher education								
☐ Through family, friends or acquaintances								
		☐ Through help of higher education institution						
☐ Set up my own business								
☐ Other (please specify)								
D Eir	rst job after graduation							
The -Exc -If yo	e following questions refer to your situation as it was when slude jobs you left within 6 months after graduation.	you first started (self)employment after graduation in 2002/2003. Fore graduation, please refer to the situation as it was immediately after graduation.						
D1	What was your occupation or job title at that time? (e.g. civil engineer, lawyer, assistant accountant, nurse)							
D2	Please describe your main tasks or activities at that time. (e.g. analyzing test results, making diagnoses, teaching class							
D3	What type of contract did you have when you	☐ Unlimited term						
	started/at the time of graduation?	☐ Fixed-term, for months						
		☐ Other (please specify):						
D4	What was the number of regular/contract hours?	hours per week						
D5	Did this work involve an initial training period?	☐ Yes, through training or courses for months						
	- Multiple reply possible	\square Yes, through informal learning for $__$ months						
		□ No						

C5 How did you find this work?

Dб	What type of education do you feel is most	⊔ PhD						
	appropriate for this work?	□ Other p	ostgrad	luate qu	alificatio	n		
	- Multiple reply possible.	□ Master						
		□ Bachelo	or					
		□ Lower t	han hiq	her edu	cation			
D7	What field of study do you feel was most	□ Exclusi	vely ow	n field				
	appropriate for this work?	□ Own or	a relate	ed field				
		☐ A comp	letely d	ifferent t	field			
		□ No part	icular fi	eld				
D8	Are you still in your first employment?	□ Yes						
		□ No, I le						
		(month)		(ye	ar)		
E. E	Employment history and current situation							
F1	How many employers have you had altogether	ρmr	oloyers					
L1	since graduation in 2002/2003?		noyers					
	- Including yourself if you have been self-employed.							
	- Including current employer.							
E2	How long in total have you been employed since	Approxima	ately	mon	ths			
	graduation in 2002/2003?							
E3	Have you ever been unemployed (that is, not	□ Yes,	time	es for a	total of	annroxi	mately	
LU	employed and seeking employment) since graduation		m		total of	аррголі	inatory	
	in 2002/2003?	□ No						
E4	In the past 4 weeks, were you engaged in:							
	further education or other training related to your	☐ Yes, for	r annrox	kimately	h	iours ne	r week	□ No
	professional development?	_ 100, 101	app.o.	umatory		ou.o po		
	child rearing or family care?	☐ Yes, for	r approx	kimately	h	ours pe	r week	□ No
	unpaid/voluntary work ?	☐ Yes, for	r approx	kimately	h	ours pe	r week	□ No
E5	Have you actively tried to obtain (other) paid work	□ Yes						
	in the past 4 weeks?	□ No						
		☐ No, but	I am av	waiting t	he resul	ts of ea	lier job	applications
E6	How useful do you consider your social network							
	(friends, relatives, colleagues, former teacher etc.) would be	e, if you:						
		Not very						Very
	needed information on job opportunities?	useful	1	2	3	4	5	useful
•	needed help in directly obtaining work?							_
	needed help in setting up your own business?							-
	needed help in setting up your own business?							

- Include self-employment.	☐ Yes, I have more than one job							
	□ No> go to H1							
F. Current work								
Please answer these questions about your current (self)employm - If you are still in the job first held after graduation in 2002/2003, please answer these q - If you have more than one job, please answer the questions for the job in which you w	uestions for the situation as it is now.							
F1 What is your current occupation or job title?	☐ The same as listed above for first job							
(e.g. civil engineer, lawyer, assistant, accountant, nurse)	☐ Other (please specify):							
F2 Please describe your current main tasks or activities	☐ The same as listed above for first job							
(e.g. analyzing test results, making diagnoses,	☐ Other (please specify):							
teaching classes, developing a marketing plan)								
F3 Are you self-employed?	□ Yes							
	□ No → go to F5							
F4 Are you mainly dependent on one client or several clients?	☐ Mainly one client → go to F6							
	☐ Several clients → go to F6							
F5 What is your current type of contract?	□ Unlimited term							
	☐ Fixed term, for months							
	☐ Other (please specify):							
F6 What are your average working hours?								
 Regular/contract hours in main employment 	hours per week							
 Paid or unpaid average overtime in main employment Average hours in other paid work 	hours per week hours per week							
F7 What are your gross monthly earnings?								
From contract hours in main employment	about € per month							
From overtime or extras in main employmentFrom other work	about € per month about € per month							
F8 What type of education do you feel is most	□ PhD							
appropriate for this work?	☐ Other postgraduate qualification							
	□ Master							
	□ Bachelor							
	☐ Lower than higher education							

 $\hfill\Box$ Yes, I have one job

E7 Are you currently in paid employment?

F9	What field of study do you feel is most appropriate	□ Exclusive	ly own t	field						
	for this work?	\square Own or a	related	field						
		□ A comple	tely diff	erent fie	ld					
		□ No particular field								
F10	How much time would it take for an average graduate	☐ 6 months	or less							
	with the relevant educational background to become	☐ 7 to 12 m	onths							
	an expert in this kind of work?	□ 1 to 2 year	ars							
		□ 3 to 5 year	ars							
		□ 6 to 10 ye	ears							
		☐ More than	10 yea	ars						
F11	To what extent are your knowledge and skills utilized In your current work?									
		Not at all	1	2	3	4	5	To a very high extent		
F12	To what extent does your current work demand more Knowledge and skills than you can actually offer?	Not at all	4	2	2	4	E	To a very		
			1	2	3	4	5	high extent		
F13	How satisfied are you with your current work?									
		Very dissatisfied	1	2	3	4	5	Very satisfied		
F14	Did you follow any work-related course/training	□ Yes								
	In the past 12 months? - Not the ones you already mentioned previously in block B.	□ No → go to G1								
F15	What was the most important reason you had for	☐ To update	e my kn	owledge	e for my	present	work			
	following this course?	□ To enhan	ce my o	career						
	- If more than one course, please refer to the most important one	☐ To prepai	re myse	elf for wo	orking in	another	r field			
	- One answer only	☐ To prepar	-		lf-emplo	yment				
		☐ Other (ple	ease sp	ecify):						

G. V	Vork organization								
	following questions refer to the organization in who are self-employed, these questions apply to yourself or, if applications					yed.			
G1	When did you start working with your current emp start your self-employment?	oloyer /		(r	month)		(year)	
G2	In what economic sector do you work? (e.g. car manufacturing, primary school, hospital)								
	What kind of product or service does the organiza provide? (e.g. nursing patients, computer component legal advice, scientific research)								
G3	Do you work in the public or private sector?			□ Publ	ic secto	or			•
				□ Priva					
				□ Priva	•				
				□ Othe	er (plea	se spe	cify):		
G4	Where do you work?			Town/ci	ity:				
	•								
				Country					
					□ Ot	her (ple	ease sp	ecity):	
G5	How strong is the competition in the market in wh	ich							
00	your organization operates?	Very weak	1	2	3	4	5	Very strong	Question not
		weak	1	2	J	4	J		applicable
G6	Does your organization compete mainly by price								
Gu	or by quality?	Mainly						Mainly quality	Question
		price	1	2	3	4	5		not applicable
G7	How stable is demand in the market in which your organization operates?								0 "
	organization operates:	Highly stable	1	2	3	4	5	Highly unstable	Question not
									applicable
	What is the scope of operations of your organizatio	n?		□ Loca	 al				
				— =ssi □ Regi					
			□ National						
				□ Inter		al			

in	your organization since you started working the	ere?								
Ма	ijor change in my own work tasks		□ Yes	□ 1	٧o					
Re	organization		□ Yes		lo					
Me	erger or takeover by another firm		□ Yes	\square N	lo					
Lar	rge-scale layoffs of personnel		□ Yes	\square N	lo					
Re	location to another region		□ Yes		lo					
in	ow would you characterize the extent of innovati your organization or your work, with respect to pects?									
			Very lov		1	2	3	4	5	Very high
Pro	duct or service									
Tec	chnology, tools or instruments									
Kno	owledge or methods									
	you play a role in introducing these innovations ur organization?	s in								
Pro	oduct or service		□ Yes	□ No) [Not ap	plicable	, no inn	ovations	5
Ted	chnology, tools or instruments		□ Yes	□ No) [Not ap	plicable	, no inn	ovations	3
Kno	owledge or methods		□ Yes	□ No) 🗆	Not ap	plicable	, no inn	ovations	3
it c	your organization normally at the forefront whe comes to adopting innovations, new knowledge new methods, or is it more a follower?	n	Mainly at the forefront	1	2	3	4	5	Mainly a	
			lorenom							
	ow are higher positions usually obtained your organization?	By internal appointments	1	2	3	4	5	By exte		Question not applicable
G14 Ho	w many people work in your organization and,		Total or	rganiza	ition		Loca	ation		
if a	ipplicable, your own location?		□1-9	9			□ 1	-9		
			□ 10 –	49			□ 1	0 – 49		
			□ 50 –	99			□ 5	0 – 99		
			□ 100	- 249			□ 1	00 – 24	9	
			□ 250	- 999			□ 2	50 – 99	9	
			□ 1000	or mo	re		□ 1	000 or	more	
								lot appl ocation	icable, o	only one

G9 Which of the following changes have taken place

G15 Do you directly or indirectly supervise other members	oers		□ Yes,	I supe	ervise			staff me	embers	3
of staff?			□ No							
G16 To what extent are you responsible for:										
			Not at al	II 1	I	2	3	4	5	To a very high extent
setting goals for the organization?]					
setting goals for your own work?										
deciding work strategies for the organization?]					
deciding how you do your own job?										
G17 To what extent do the following statements apply to your professional role?										
Professional colleagues rely on me as an authoritative source of ad	lvice.		Not at al	II 1		2	3	4	5	To a very high extent
I keep my professional colleagues informed about new developmer work.	nts in my fie	ld of								
I take the initiative in establishing professional contacts with experts	s outside the	9								
organization. Taking account of professional ethics is part of my work.										
G18 To what extent:										
are the results of your work dependent on the performance of	Not at	all	1	2	3	4	5	To a v	very high t	Not applicable, there are no others
others in the organization?										
are the results of the work of others in the organization dependent on your performance? Are you responsible for assessing the quality of the work of										
others in the organization?										
G19 To what extent can your individual performance be Assessed by others? (e. g. supervisor, colleagues)		vely								
	Not at all	1	2	3	4	5		a very hig ent	jh i h su	Not plicable, nave no pervisor or lleagues
G20 How closely is your performance monitored by your own supervisor?	Not very closely	1	2	3	4	5	Vei	ry closely	Ĥ	Not plicable, nave no pervisor
									Ju	

G21 How damaging	g would it be for the organization	
if you made m	ajor mistakes or omissions in the	
performance of	of your work?	,

Hardly damaging	1	2	3	4	5	Extremel damaging

H. Competencies and Knowledge Management

- H1 Below is a list of competencies. Please provide the following information:
 - -how do you rate your own level of competence?
 - -what is the required level of competence in your current work?
 - If you are not currently employed, only fill in column A. .

		A Own level B Required level in current work													
		ery lov		\leftrightarrow		Very hi	•		Ve	ery low		\leftrightarrow		√ery hiç	_
a Mastery of your own field or discipline	1	2	3	4	5	6	7		1	2	3	4	5	6	7
b Knowledge of other fields or disciplines								=							
·								=							
c Analytical thinking								_							
d Ability to rapidly acquire new knowledge															
e Ability to negotiate effectively															
f Ability to perform well under pressure								-							
g Alertness to new opportunities								=							
h Ability to coordinate activities								-							
i Ability to use time efficiently															
j Ability to work productively with others								-							
k Ability to mobilize capacities of others								-							
I Ability to make your meaning clear to others								-							
m Ability to assert your authority								-							
n Ability to use computers and the internet															
o Ability to come up with new ideas and solutions								-							
p Willingness to question your own and others' ideas								-							
q Ability to present products, ideas or reports to an audience															
r Ability to write reports, memos or documents								-							
s Ability to write and speak in a foreign language								-							
t Professional knowledge of other countries (economy, society, legislature)								_							
u Knowledge of intercultural differences															
v Ability to work with people from other cultural environments								-							

H2 Name a maximum of 3 competencies from the list above that you regard as strong points, and a maximum of Strong points: 1 __ 2 __ 3 __ three competencies that you regard as weak points of Weak points: 1 __ 2 __ 3 __ your study programme. - Fill in letters corresponding to the relevant competencies. H3 Below is a list of knowledge management activities. Please provide the following information: - how much time in one typical working day do you spend on these activities? - Keep in mind that some activities can be simultaneous! Hours(s) a Interacting socially with co-workers at work 0 1/4 1/2 1 2 3 4+ 1/4 3 b Interacting socially with clients 0 1/2 1 2 4+ c Exchanging news, information, gossip, etc. 0 1/4 1/2 1 2 3 4+ d Exchanging work-related knowledge with co-workers 0 1/4 1/2 2 3 4+ e Writing letters, reports and/or articles 0 1/4 1/2 f Writing down knowledge and experiences gained through 0 1/4 1/2 3 work g Providing services involving manual actions 0 1/4 3 1/2 1 2 h Shaping physical objects 0 1/4 1/2 2 3 0 i Running machines and devices (excluding office 1/4 1/2 1 2 3 equipment) j Advising and/or directing clients 1/4 2 3 0 1/2 1 k Advising and/or directing co-workers 0 1/4 1/2 2 3 4+ 1 I Collecting and organizing data from databases and/or U 2 3 1/4 1/2 documents m Collecting and organizing data from internet 0 1/2 0 n Reading manuals, instructions and/or technical 1/4 1/2 documents o Listening and/or taking notes at classes or meetings 0 1/4 1/2 2 3 p Reading theoretical and/or professional literature 1/4 I Evaluation of study programme 11 To what extent has your study programme been a good basis for: Not at all To a very high 4 1 2 3 5 extent starting work? further learning on the job? performing your current work tasks? future career? your personal development?

☐ Yes

☐ No, I would decide not to study at all

☐ No, a different study programme at the same institute

□ No, the same study programme at a different institute□ No, a different study programme at a different institute

development of entrepreneurial skills?

12 Looking back, if you were free to choose again

at the same institute of higher education?

would you choose the same study programme

14/1	7
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J	Values	and	orienta	ations

J1 Please indicate how important the following job characteristics are to you personally, and to what extent they actually apply to your current work situation.

	Not at	A Importan Not at all ↔		nce Vervim	n ce Very important					to current work ↔ Very importan	
	1	2	3	4	5 5		1	2	3	4	ропані 5
a Work autonomy			ر 	4					ر 	4	
b Job security						<u>-</u>					
c Opportunity to learn new things						-					
d High earnings						-					
e New challenges						-					
f Good career prospects						-					
g Enough time for leisure activities						-					
h Social status											
i Chance of doing something useful for society						<u>-</u>					
j Good chance to combine work with family tasks						-					
bout yourself											
•					lale						
bout yourself Gender				□ M	1ale emale						
Gender											
•				□ F							
Gender				□ F	emale						
Gender Year of birth				□ F	emale	□ Oth	ner (ple	ase spe	ecify)		
Gender Year of birth Country of birth of:				□ F	emale						

K4	Where did/do you mainly live:	
	at age 16?	Town/city:
	·	Country: ☐ Slovenia ☐ Other (please specify):
	during your study programme?	Town/city:
	during your study programme:	Country: ☐ Slovenia ☐ Other (please specify):
	when starting first employment after graduation in ?	Town/city:
	2002/2003	Country: ☐ Slovenia ☐ Other (please specify):
	at present?	Town/city:
		Country: ☐ Slovenia ☐ Other (please specify):
1/5	Billion and the Constitution of the Constituti	
K5	Did you spend any time abroad during higher education	☐ Yes, months for study
	for study or work?	☐ Yes, months for work-related reasons☐ No
	- Multiple reply possible.	
K6	Have you spent any time abroad since graduating from	☐ Yes, months for study
	higher education for study or work?	☐ Yes, months for work-related reasons
	- Multiple reply possible .	□ No
K7	, , , ,	☐ Alone (incl. single parent)
	programme?	☐ With a partner
		☐ With parents
		□ Other (please specify):
K8	How do you live at present?	☐ Alone (incl. single parent)
	,	☐ With a partner
		□ With parents
		☐ Other (please specify):
K9	Do you have children?	☐ Yes, 1 child
		☐ Yes, 2 children
		☐ Yes, 3 or more children
		□ No → go to K11

than 1) the youngest?	(iii case of filore	Age of oldest child: years Age of youngest child: years				
K11 What is your parent's and, if appl highest education?	icable, partner's					
Father	Mother	Partner				
□ ISCED 1+2	□ ISCED 1+2	□ ISCED 1+2				
□ ISCED 3+4	□ ISCED 3+4	□ ISCED 3+4				
□ ISCED 5+6	□ ISCED 5+6	□ ISCED 5+6				
		□ Not applicable				
K12 Date of completion of questionna	ire					
		Day: Month:				
Comments or suggestions:						
Th						
Thank you very much for your cooperation	n!					
	e-mail address below:	s website (<u>www.hegesco.org</u>). If you would like to red				
summary of the results, please fill in your $\hfill\Box$ Yes, I would like to receive a summary	of the results.					

It is possible that this study will be repeated in a few years from now. Would you be willing to participate in such a follow-up study? If so, please provide us with your name and current address.

□ Yes, you can approach me for future research.

My name is:

My address is (street, town, country):

□ No, I don't want to participate in future research.

The abovementioned personal information will only be used for the purposes stated, and will be stored securely and separately from the answers in the rest of questionnaire.