## The questionnaire of the Innova survey about school level innovations in Hungary

This is the English translation of the text of the electronic questionnaire sent out to the heads of all units providing education in the Hungarian education system (including kindergartens, basic schools, secondary general and vocational schools, university departments, doctoral schools and private adult education providers) in October/November of 2016.<sup>1</sup>

This is one of the data collection instruments used in the **Innova research project**. The Innova research project was launched in early 2016 by the Higher Education and Innovation Research Group of the Institute of Education of ELTE University, Budapest.<sup>2</sup> The project aims at better understanding the emergence, diffusion and systemic impact of local/school level innovations in the education sector. By the end of December more than 4500 questionnaires have been sent back by the contacted educational units.

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## THE INNOVA QUESTIONAIRE

# I. PART: QUESTIONS ABOUT THE ORGANISATION

#### **General information**

The first part of the questionnaire focuses on some general features of your organisation/institution. Please note that the questions asked here always relate to your own unit whenever there is a phrase "in your organisation/institution". For example, if you are the head of a specific department at a university, the questions will always be specific to this particular unit and not to the university as a whole.

Q1. Please indicate which of the following aspects fall within your organisation's/institution's profile.

	No such profile	Yes, we have such profile	I cannot/do not want to indicate
Pre-school education			
Basic education (1-8)			
Teaching children with special			
education needs			
Arts education			
General secondary education			

<sup>&</sup>lt;sup>1</sup> A few technical elements of the questionnaire have been omitted from this translation.

<sup>&</sup>lt;sup>2</sup> Contact person: Prof. dr. Gábor Halász, <u>halasz.gabor@ppk.elte.hu</u>.

Vocational secondary		
education		
Formal, school-based adult		
education		
Non-formal adult education		
Dormitory service		
Higher education		
Doctoral education		
Other, please specify		

Q2. Please indicate the number of employees your organisation/institution currently employs:

- 5 employees or less (1)
- 6-20 employees (2)
- 21-50 employees (3)
- 51-100 employees (4)
- More than 100 employees (5)
- I cannot/do not want to indicate (6)

Q3. Please indicate the time period you have been part of your organisation/institution:

- 2 years or less (1)
- 3-5 years (2)
- 6-10 years (3)
- More than 10 years (4)
- I cannot/do not want to indicate (5)

Q4. Please indicate your current function in the organisation/institution:

- Director/manager (1)
- Managerial responsibilities in one strand of the organisation/institution /A position in management/leadership of the organisation/institution (2)
- Non-managerial position (e.g. teacher, tutor) (3)
- Other, please specify (4):
- I cannot/do not want to indicate (5)

#### **Institutional practices**

In the following section, you find questions about the professional work of your organisation/institution. The phrase "your organisation/institution" always applies to your own unit. For example, if you are the head of a specific department at a university, the questions will always be specific to this particular unit and not to the university as a whole.

Q5. Please indicate whether your organisation/institution has experienced any of the following in the last 10 years.

Please select one answer in each row that most adequately describes the situation in your organisation/institution.

	Never	Once or twice	Several times	Lot of times	Don't know/don' t want to answer
5.1. One of our employees started to apply pedagogic solutions significantly different from his/her earlier practice					
5.2. We started to apply new solutions invented by our own colleagues to make our organisation/institution more effective					
5.3. The effectiveness of our work has improved significantly following an innovation initiated by our own colleagues					
5.4. The successful innovations initiated by our own colleagues have not proven to be durable or sustainable					
5.5. Our stakeholders (e.g. pupils, students, parents, economic organisations, NGOs) have played an active role in the development of our innovations					

Q.6. Please indicate whether significant innovations, improving the professional work or organisational effectiveness of organisation in any of the following areas, have happened in your organisation/institution in the last 10 years.

Please select one answer in each row that most adequately describes the situation in your organisation/institution.

	Never	Once or	Several	Lot of	Don't
	happened	twice	times	times	know/d
					on't
					want to
					answer
6.1. Major pedagogical					
innovations related with					
learning and teaching methods					
and tools in classrooms					
6.2. Major pedagogical					
innovations related with					
learning and teaching methods					
and tools outside classrooms					
(e.g. field work, students'					

independent work at home)			
6.3. Major pedagogical			
innovations related with the use			
of technical devices (e.g.			
computers, digital devices,			
computer networks)			
6.4. Major pedagogical			
innovations related with the			
internal operations of your			
organisation/institution (e.g.			
management, leadership,			
infrastructure)			
6.5. Major pedagogical			
innovations related with the			
external relationships with			
stakeholders (e.g. local			
community, parents, employers,			
NGOs, students)			
6.6. Other, please specify			

# **Knowledge sharing**

Q7. Please indicate whether any of the following, and how often, has happened in your organisation/institution in the last ten years.

Please select one answer in each row that most adequately describes the situation in your organisation/institution.

	Never happened	Once or twice	Several times	Lot of times	Don't know/d on't want to answer
7.1. We have prepared a description on the good practice/innovation within our organisation/institution with the purpose of documenting and sharing innovations with others					
7.2. We have collected and analysed data on the impact of good practices and innovations within our organisation/institute					
7.3. Our organisation/institution has					

		1	
borrowed or adopted			
innovations and good practices			
from other (domestic)			
organisations			
7.4. Our			
organisation/institution has			
borrowed or adopted			
innovations and good practices			
from other (foreign)			
organisations			
7.5. Innovations and good			
practices developed at our			
organisation/institution have			
been borrowed or adopted by			
someone else			
7.6. Innovations and good			
practices invented at our			
organisation/institution have			
been reported in media			
7.7. Interested colleagues from			
other institutions have			
contacted us in order to get			
information about innovations			
developed by us			

# **Enhancing factors**

Q.8. Please indicate whether any of the following, and how often, has happened in your organisation/institution in the last 10 years.

Please select one answer in each row that most adequately describe the situation in your organisation/institution.

	Never	Once or	Often	Very	Don't
	occurred	twice		frequently	know/d
					on't
					want to
					answer
8.1. The organisation/institution					
has gained additional financial					
resources through applying to					
tenders or through other					
external support programmes					
8.2. We have improved the					
professional skills of our					
employees (teachers and					
trainers) significantly					

8.3. The management of the			
organisation/institution was			
replaced by a better prepared			
manager			
8.4. The organisation/institution			
has managed to increase the			
number of			
pupils/students/learners			
8.5. The organisation/institution			
has joined a national/regional			
tender programme aimed at			
improving the effectiveness of			
teaching and learning			
8.6. The organisation/institution			
has taken part in a tender			
programme which required			
organisations and institutions to			
develop new solutions			
themselves			

## Hindrances

Q.9. Please indicate whether any of the following, and how often, has constituted an obstacle to effective work in the last ten years in your organisation/institution.

Please select one answer in each row that most adequately describes the situation in your organisation/institution.

	Never	Once or	Often	Very	Don't
	occurred	twice		frequentl	know/do
				У	n't want
					to
					answer
9.1. The lack of financial					
resources					
9.2. Lack of professional skills					
and capacity among the					
employees (teachers and					
trainers)					
9.3. Lack of adequate internal					
organisation					
9.4. A change in management					
9.5. Problems with the					
institutional climate and					
communication between the					
employees within the					
organisation/institution					

9.6. Decrease in the numbers of stakeholders (children, students, pupils)			
9.7. Problems in the behaviour of stakeholders (children, pupils, students, parents)			
9.8. Worsening of the social situation of stakeholders (children, pupils, students, parents)			

## **Organisational capabilities**

Q.10. It is common that in each organisation/institution there is a number of employees who are more characterised as interested in innovations and improving the effectiveness of their work, as well as a number of those that have more routine work habits. Could you please indicate, to your knowledge, what proportion of staff (% of the total number) would fit into the following two groups? Please note that the sum of the two must be 100%.

(A) The proportion of those that prefer routine work (1)
(B) The proportion of those that prefer to look for new solutions and to
constantly improve their work (2)

Q11. In the following section, several organisational features have been listed. Please indicate on the scale what best fits your organisation/institution (1 - not at all typical, 5 - very typical).

	1	2	3	4	5
11.1. The					
organisation/institution					
supports that employees think					
in the perspective of the					
community					
11.2. The					
organisation/institution works					
with external partners to					
achieve common goals					
11.3. In our					
organisation/institution there is					
an aspiration of unifying ideas					
regarding the organisation's					
vision					
11.4. In our					
organisation/institution there is					
a great consideration how					
decisions impact the employees'					

	1	<u> </u>	
morale			
11.5. The			
organisation/institution			
encourages employees to seek			
solutions to problems even			
beyond the institution			
11.6. The employees openly			
discuss mistakes in order to			
learn from them			
11.7. The employees are open			
to provide and receive honest			
feedback from and to each			
other			
11.8. The employees approach			
problems in their work as			
opportunities to learn and			
develop			
11.9. The			
organisation/institution			
recognises the learning			
activities of employees			
11.10. The			
organisation/institution			
provides a quick and easy access			
to necessary information to the			
employees			
11.11. The			
organisation/institution			
recognises a staff initiative			
11.12. The			
organisation/institution			
,			
provides adequate resources to			
the employees in order to			
successfully complete their			
tasks			
11.13. The			
organisation/institution			
generally supports the need for			
learning and training			
opportunities			
11.14. In the			
organisation/institution, the			
number of those that learn new			
skills is growing			

Q12. Is there an entity (e.g. a working group or unit) or a person in your organisation/institution that is in some way officially responsible for the development,

promotion, evaluation and/or dissemination of innovations related to teaching and learning effectiveness?

- No (1)
- No, but there are plans to have such position/entity (2)
- Yes (3)
- Not quite sure if there is a person/entity of such kind in our organisation/institution
   (4)
- I don't know/don't want to answer (5)

# PART II: QUESTIONS ABOUT THE SPECIFIC INNOVATION

In the next section, we ask you to focus on *one specific innovative initiative*. Please select one of the most significant innovations your organisation/institution has developed in the last 10 years. The following questions will relate to this specific innovation.

Q13. Please describe the selected innovation in one sentence revealing its content (e.g. "the involvement of students in evaluation", "teaching reading by using hand signals", "creating cross-curricular work communities" etc.).

Q14. How many years ago was the innovation created?

- 2 years or less (1)
- 3-5 years (2)
- More than 5 years (3)
- I don't know/don't want to answer

Q15. Please indicate whether the selected innovation is connected to any of the following elements?

It is possible to choose more than one answer.

	Yes	No	Don't
			know/don't
			want to answer
15.1. Learning and teaching methods and			
tools in classrooms			
152. Learning and teaching methods and			
tools outside classrooms (e.g. field work,			
students' independent work at home)			
153. The use of technical devices (e.g.			

computers, digital devices, computer		
networks)		
154. The internal operations of your		
organisation/institution (e.g. management,		
leadership, infrastructure)		
155. The external relationships with		
stakeholders (e.g. local community, parents,		
employers, NGOs, students)		
15.6. Other, please specify (6):		

Q16. In your opinion, how did the innovation impact the work of your organisation/institution?

- Very significantly improved the efficiency of the organisation/institution (1)
- Significantly improved the efficiency of the organisation/institution (2)
- Slightly improved the efficiency of the organisation/institution (3)
- No impact on the efficiency of the organisation/institution (4)
- Negatively impacted the efficiency of the organisation/institution (5)
- Other, please specify (6):
- I don't know/don't want to answer (7)

Q17. For how long was the innovation applied in your organisation/institution?

- 1 year or less (5)
- 1-2 years (4)
- 3-4 years (3)
- 5-10 years (2)
- Currently in use (1)
- I don't know/don't want to answer (6)

Q18. Please indicate to what extent did the original innovation changed since its inception

- It didn't change (is still used in its original form) (1)
- It has changed slightly since the original development (2)
- It has changed significantly since the original development (3)
- I don't know/don't want to answer (4)

Q19. There are several reasons which lead to the development of innovations. Please indicate which of the following elements has played a role in development of the innovation in your organisation/institution.

It is possible to choose more than one answer. Please mark the answers in each row!

	Yes	No	Don't know/don't want to answer
19.1. Issues or problems that needed to be addressed (e.g. change in the composition of			want to answer
learners, inadequate preparedness of staff, lack of resources, issues with the academic			

achievement)		
19.2. External incentives or requirements (e.g.		
change of central control, participation in EU		
development programmes, demands from the		
school maintainer/stakeholders)		
19.3. Successful practices and innovations in		
other organisations/institutions		
19.4. The innovation emerged accidentally		
19.5. We found attractive the professional		
approach related with the innovation		
19.6. Other, please specify (4):		

Q20. Please indicate whether your organisation/institution has borrowed/adopted the innovation from another organisation/institution. If there were more than one organisations/institutions that you have to consider, please answer from the perspective of the one that most affected you.

- A public educational organisation/institution in Hungary (1) (Please indicate that institution specifically in the subsequent questions)
- A public higher education organisation/institution in Hungary (2) (Please indicate that institution specifically in the subsequent questions)
- A public educational organisation/institution abroad (3)
- A public higher education organisation/institution abroad (4)
- We didn't use the experiences of any other organisations/institutions (6)
- I don't know/don't want to answer (5)

(THE TECHNICAL QUESTIONS SUPPORTING THE INDENTIFICATION OF THE DONOR INSTITUTION HAVE BEEN OMITTED FROM THE ENGLISH TRANSLATION).

Q21. Please indicate whether there has been an initiative for sharing the selected innovation or its significant elements with other institutions/organisational units.

- Yes, but I am not sure if any institution has adopted it (1)
- Yes, I know about it and it was an organisation/institution in Hungary (2)
- Yes, I know about it and it was an organisation/institution from abroad (3)
- There have not been such initiatives (4)
- I don't know/I don't want to answer (5)

Q.22. If there are any other comments and issues that have not been covered by the questions above and you consider important for us to know for this study, please leave the comment in the section below.

### Additional questions

Q.23. Finally, we would like to know, whether you would participate in our further research on educational innovation. Please indicate your answer in each row.

	Yes	No	Don't
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		know/don't
		want to answer
Would you fill in a questionnaire more		
extensive than the current one, taking appr.		
40-60 minutes, on innovations within your		
organisation/institution?		
Could you possibly forward an electronic		
questionnaire with similar content sent to you		
to your colleagues?		