



REPORT

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location Bulgaria

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type of report Regional report – Belgium & The Netherlands

**In attachment the registration signature*

1. Objectives and general description of the activity

For the summary over all the countries and groups we refer to the international report.

In the following pages the results of the questionnaires are presented for Belgium and The Netherlands.

For each topic (opportunities, obstacles, incentives, challenges and platform functions) the results are shown on a graph, followed by the list of the 3 main important topics for each group (students, professors and companies (p2 - p6)

At the end all figures (including the standard deviation for each topic) are shown in tables (p7 - p11).

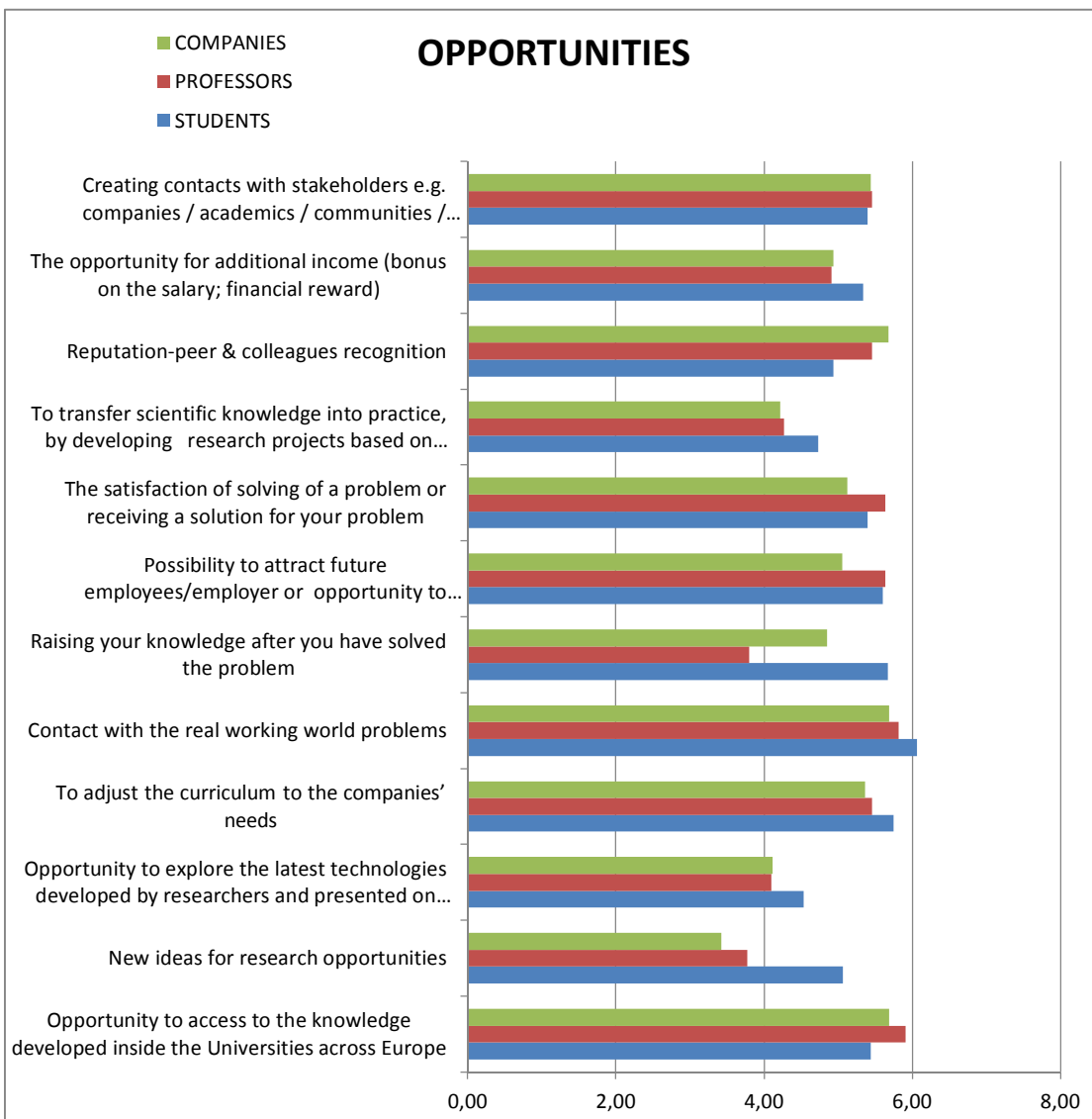


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1 Opportunities

Please find below the graph showing the opportunities (rated 1 up to seven) for students, professors and companies.



The 3 main opportunities are:

FOR STUDENTS

- 1 The satisfaction of solving of a problem or receiving a solution for your problem
- 2 To transfer scientific knowledge into practice, by developing research projects based on the companies problems
- 3 Possibility to attract future employees/employer or opportunity to obtain internship

FOR PROFESSORS

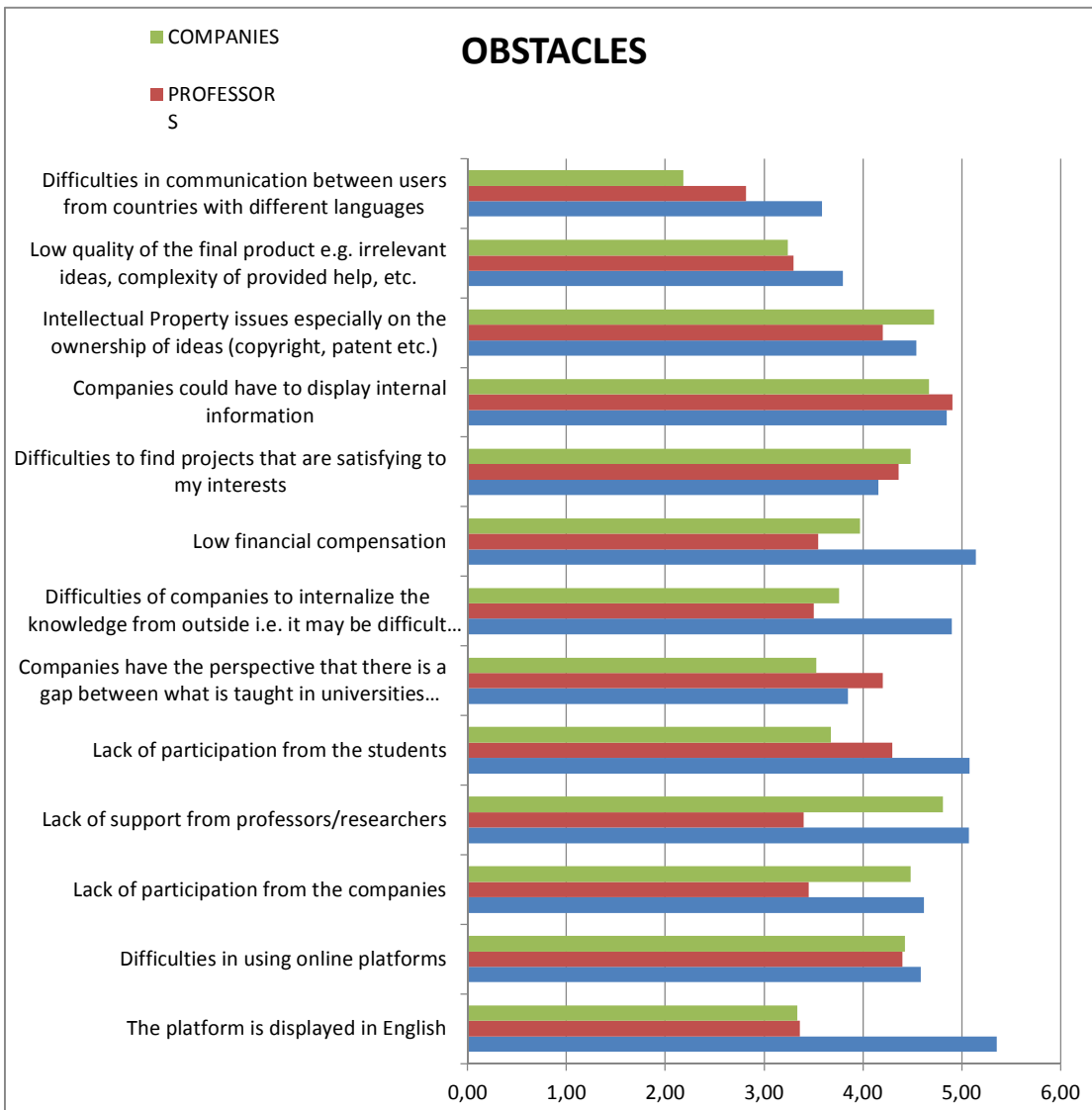
- 1 Creating contacts with stakeholders e.g. companies / academics / communities / students / research centers
- 2 The satisfaction of solving of a problem or receiving a solution for your problem
- 3 Raising your knowledge after you have solved the problem

FOR COMPANIES

- 1 Creating contacts with stakeholders e.g. companies / academics / communities / students / research centers
- 2 The satisfaction of solving of a problem or receiving a solution for your problem
- 3 Opportunity to explore the latest technologies developed by researchers and presented on the profile

2 Obstacles

Please find below the graph showing the obstacles (rated 1 up to seven) for students, professors and companies.



The 3 main obstacles are:

FOR STUDENTS

- 1 Difficulties in communication between users from countries with different languages
- 2 Companies have the perspective that there is a gap between what is taught in universities and what is useful for companies.
- 3 Difficulties to find projects that are satisfying to my interests

FOR PROFESSORS

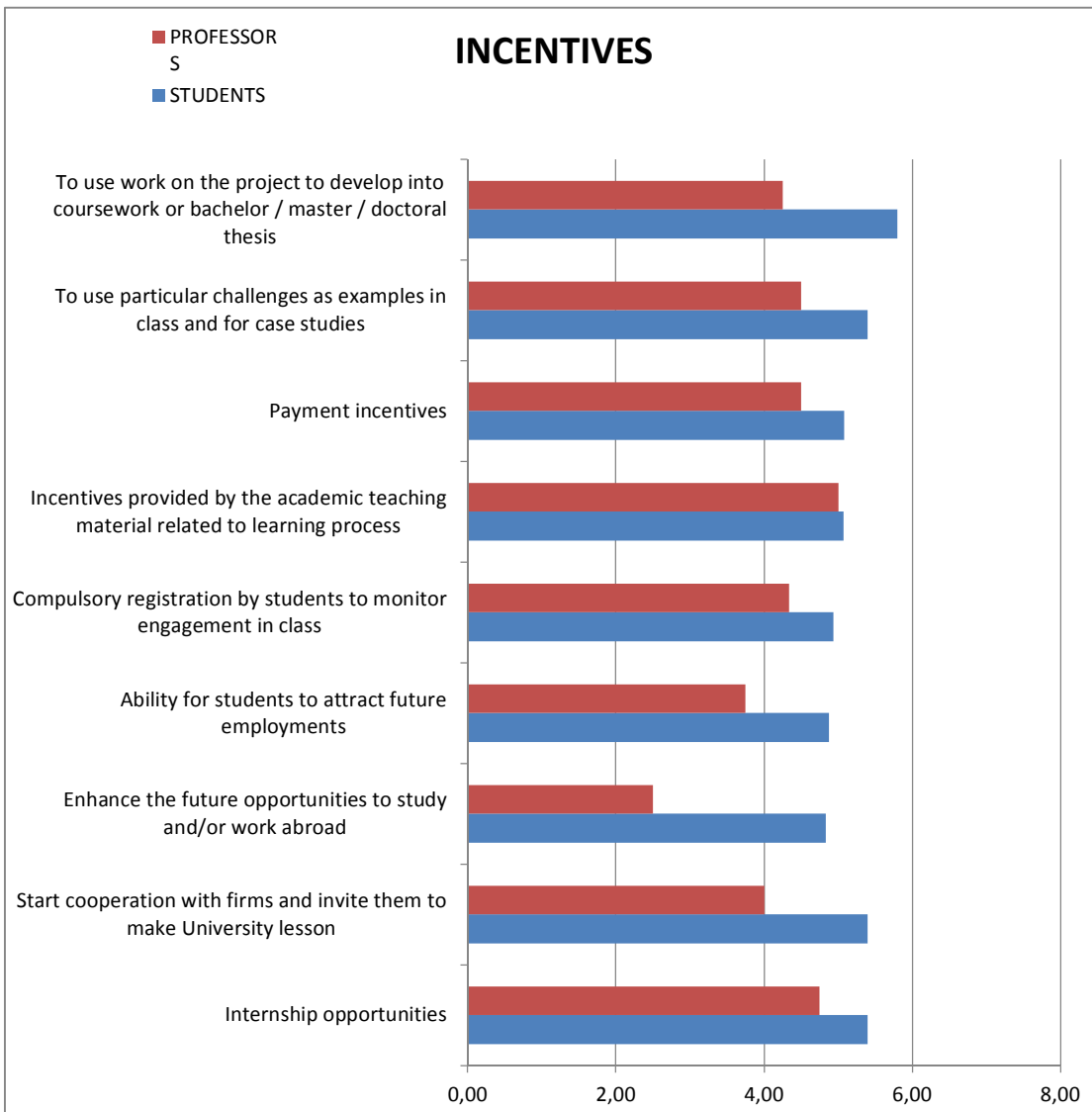
- 1 Lack of support from professors/researchers
- 2 Low quality of the final product e.g. irrelevant ideas, complexity of provided help, etc.
- 3 Lack of participation from the students

FOR COMPANIES

- 1 Companies could have to display internal information
- 2 Lack of participation from the companies
- 3 Lack of support from professors/researchers

3 Incentives

Please find below the graph showing the incentives (rated 1 up to seven) for students and professors.



The 3 main incentives are:

FOR STUDENTS

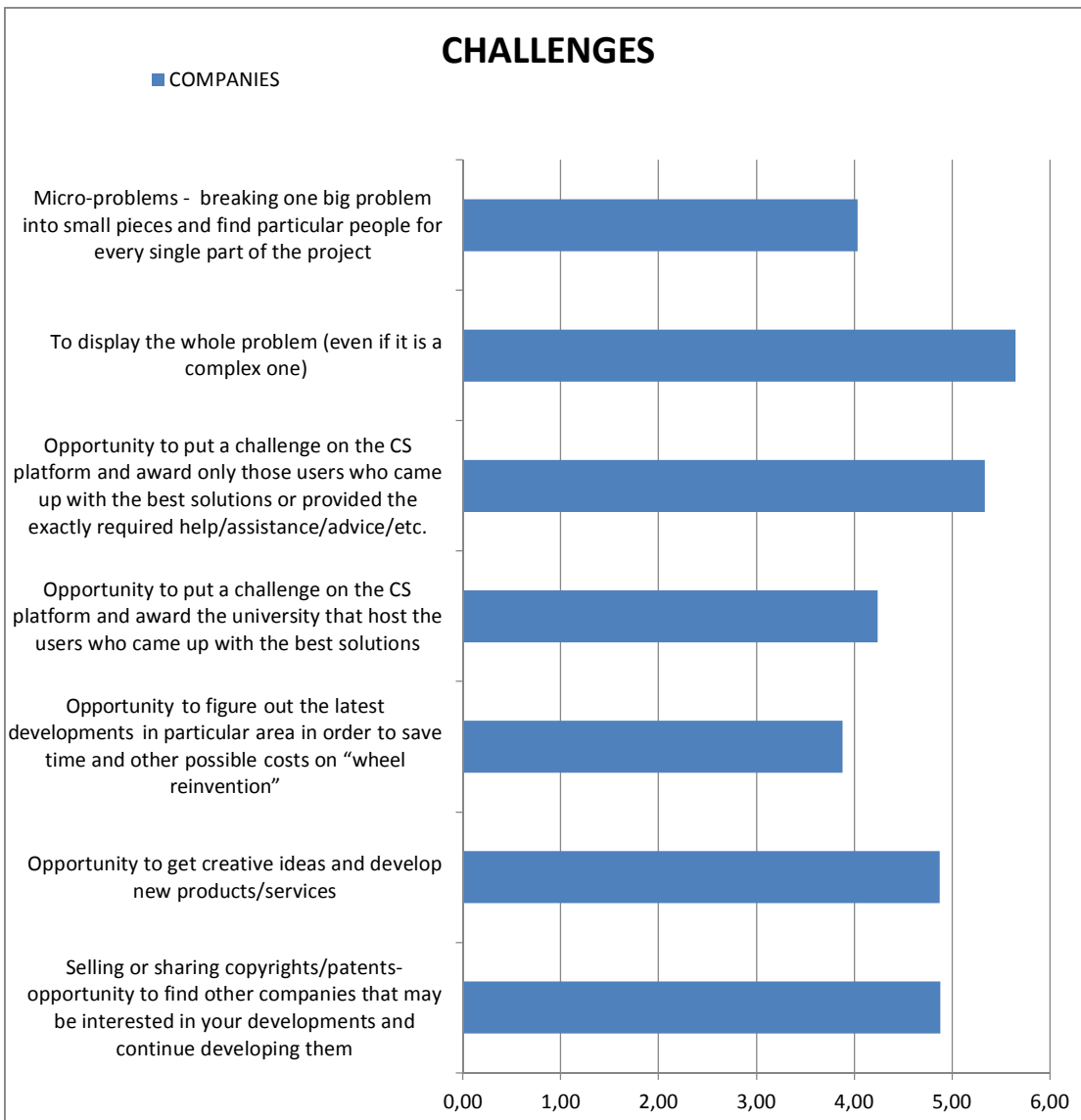
- 1 Internship opportunities
- 2 To use work on the project to develop into coursework or bachelor / master / doctoral thesis
- 3 To use particular challenges as examples in class and for case studies

FOR PROFESSORS

- 1 Ability for students to attract future employments
- 2 To use work on the project to develop into coursework or bachelor / master / doctoral thesis
- 3 Start cooperation with firms and invite them to make University lesson

4 Challenges

Please find below the graph showing the incentives (rated 1 up to seven) for students and professors.



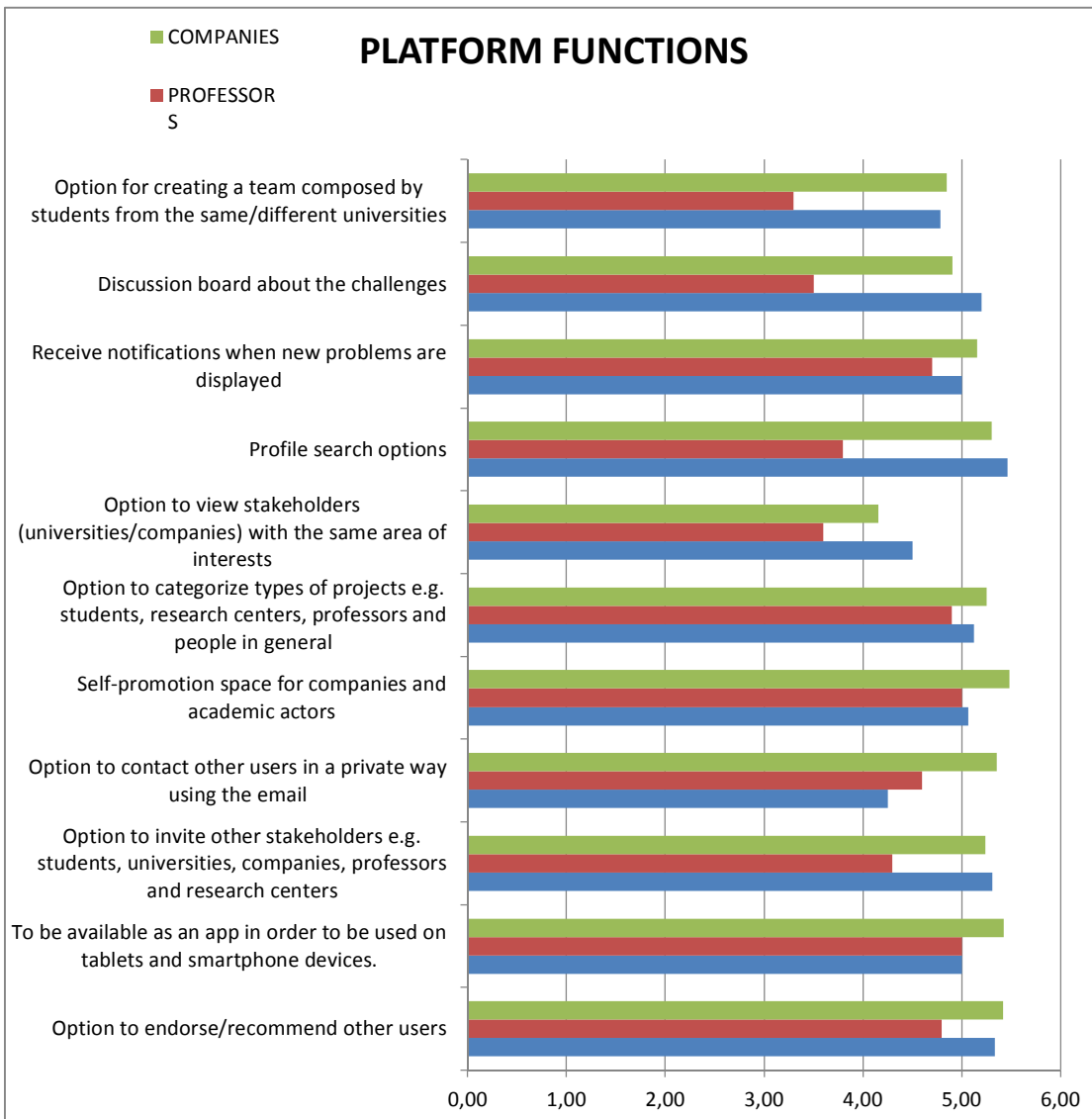
The 3 main challenges are:

FOR COMPANIES

- 1 Opportunity to get creative ideas and develop new products/services
- 2 Opportunity to figure out the latest developments in particular area in order to save time and other possible costs on "wheel reinvention"
- 3 Micro-problems - breaking one big problem into small pieces and find particular people for every single part of the project

5 Platform functions

Please find below the graph showing the platform functions (rated 1 up to seven) for students, professors and companies.



The 3 main platform functions are:

FOR STUDENTS

- 1 Option to contact other users in a private way using the email
- 2 Option for creating a team composed by students from the same/different universities
- 3 Receive notifications when new problems are displayed

FOR PROFESSORS

- 1 Discussion board about the challenges
- 2 Option to view stakeholders (universities/companies) with the same area of interests
- 3 Option to categorize types of projects e.g. students, research centers, professors and people in general

FOR COMPANIES

- 1 Option to view stakeholders (universities/companies) with the same area of interests
- 2 Option for creating a team composed by students from the same/different universities
- 3 Discussion board about the challenges

OPPORTUNITIES	STUDENTS			PROFESSORS			COMPANIES		
	Responses	Average	Deviation	Responses	Average	Deviation	Responses	Average	Deviation
Creating contacts with stakeholders e.g. companies / academics / communities / students / research centers	16	5,44	0,96	11	5,91	0,94	35	5,69	5,69
The opportunity for additional income (bonus on the salary; financial reward)	15	5,07	1,33	9	3,78	1,56	31	3,42	3,42
Reputation-peer & colleagues recognition	15	4,53	1,36	10	4,10	1,10	34	4,12	4,12
To transfer scientific knowledge into practice, by developing research projects based on the companies problems	16	5,75	1,24	11	5,45	1,04	33	5,36	5,36
The satisfaction of solving of a problem or receiving a solution for your problem	15	6,07	1,16	11	5,82	1,17	35	5,69	5,69
Possibility to attract future employees/employer or opportunity to obtain internship	15	5,67	1,23	10	3,80	1,87	34	4,85	4,85
Raising your knowledge after you have solved the problem	15	5,60	1,35	11	5,64	1,21	34	5,06	5,06
Contact with the real working world problems	15	5,40	1,55	11	5,64	1,03	33	5,12	5,12
To adjust the curriculum to the companies' needs	15	4,73	1,44	11	4,27	1,49	32	4,22	4,22
Opportunity to explore the latest technologies developed by researchers and presented on the profile	15	4,93	1,87	11	5,45	1,29	34	5,68	5,68
New ideas for research opportunities	15	5,33	1,50	11	4,91	1,58	32	4,94	4,94
Opportunity to access to the knowledge developed inside the Universities across Europe	15	5,40	1,24	11	5,45	1,57	34	5,44	5,44

OBSTACLES	STUDENTS			PROFESSORS			COMPANIES		
	Responses	Average	Deviation	Responses	Average	Deviation	Responses	Average	Deviation
Difficulties in communication between users from countries with different languages	14	5,36	1,28	11	3,36	1,69	33	3,33	3,33
Low quality of the final product e.g. irrelevant ideas, complexity of provided help, etc.	12	4,58	1,44	10	4,40	1,43	33	4,42	4,42
Intellectual Property issues especially on the ownership of ideas (copyright, patent etc.)	13	4,62	1,04	11	3,45	1,04	33	4,48	4,48
Companies could have to display internal information	14	5,07	1,21	10	3,40	1,26	32	4,81	4,81
Difficulties to find projects that are satisfying to my interests	13	5,08	1,38	10	4,30	1,42	31	3,68	3,68
Low financial compensation	13	3,85	1,63	10	4,20	1,62	32	3,53	3,53
Difficulties of companies to internalize the knowledge from outside i.e. it may be difficult for companies to implement external help/ideas/assistance/etc.	10	4,90	1,20	10	3,50	1,18	33	3,76	3,76
Companies have the perspective that there is a gap between what is taught in universities and what is useful for companies.	14	5,14	1,17	11	3,55	1,44	33	3,97	3,97
Lack of participation from the students	13	4,15	1,21	11	4,36	1,57	33	4,48	4,48
Lack of support from professors/researchers	13	4,85	1,14	11	4,91	1,30	33	4,67	4,67
Lack of participation from the companies	13	4,54	1,33	10	4,20	1,55	32	4,72	4,72
Difficulties in using online platforms	15	3,80	1,42	10	3,30	1,83	33	3,24	3,24
The platform is displayed in English	12	3,58	1,93	11	2,82	1,08	33	2,18	2,18

INCENTIVES	STUDENTS			PROFESSORS			COMPANIES		
	Responses	Average	Deviation	Responses	Average	Deviation	Responses	Average	Deviation
To use work on the project to develop into coursework or bachelor / master / doctoral thesis	15	5,40	1,12	4	4,75	0,96			
To use particular challenges as examples in class and for case studies	15	5,40	1,12	4	4,00	1,41			
Payment incentives	12	4,83	1,03	4	2,50	1,29			
Incentives provided by the academic teaching material related to learning process	16	4,88	1,20	4	3,75	1,26			
Compulsory registration by students to monitor engagement in class	15	4,93	1,39	3	4,33	0,58			
Ability for students to attract future employments	14	5,07	1,14	3	5,00	0,00			
Enhance the future opportunities to study and/or work abroad	12	5,08	1,08	4	4,50	2,38			
Start cooperation with firms and invite them to make University lesson	15	5,40	1,30	4	4,50	0,58			
Internship opportunities	15	5,80	1,42	4	4,25	0,50			

CHALLENGES	STUDENTS			PROFESSORS			COMPANIES		
	Responses	Average	Deviation	Responses	Average	Deviation	Responses	Average	Deviation
Micro-problems - breaking one big problem into small pieces and find particular people for every single part of the project							33	4,88	4,88
To display the whole problem (even if it is a complex one)							32	4,88	4,88
Opportunity to put a challenge on the CS platform and award only those users who came up with the best solutions or provided the exactly required help/assistance/advice/etc.							33	3,88	3,88
Opportunity to put a challenge on the CS platform and award the university that host the users who came up with the best solutions							33	4,24	4,24
Opportunity to figure out the latest developments in particular area in order to save time and other possible costs on "wheel reinvention"							33	5,33	5,33
Opportunity to get creative ideas and develop new products/services							34	5,65	5,65
Selling or sharing copyrights/patents-opportunity to find other companies that may be interested in your developments and continue developing them							30	4,03	4,03

PLATFORM FUNCTIONS	STUDENTS			PROFESSORS			COMPANIES		
	Responses	Average	Deviation	Responses	Average	Deviation	Responses	Average	Deviation
Option for creating a team composed by students from the same/different universities	15	5,33	1,23	10	4,80	1,23	31	5,42	2,04
Discussion board about the challenges	16	5,00	1,32	10	5,00	1,15	33	5,42	1,88
Receive notifications when new problems are displayed	16	5,31	0,87	10	4,30	1,57	33	5,24	1,58
Profile search options	16	4,25	1,24	10	4,60	1,35	31	5,35	1,60
Option to view stakeholders (universities/companies) with the same area of interests	15	5,07	1,28	10	5,00	1,15	31	5,48	1,71
Option to categorize types of projects e.g. students, research centers, professors and people in general	16	5,13	1,26	10	4,90	0,99	32	5,25	1,83
Self-promotion space for companies and academic actors	16	4,50	1,63	10	3,60	1,58	32	4,16	1,44
Option to contact other users in a private way using the email	15	5,47	1,13	10	3,80	1,32	33	5,30	1,65
Option to invite other stakeholders e.g. students, universities, companies, professors and research centers	15	5,00	1,36	10	4,70	1,34	32	5,16	1,53
To be available as an app in order to be used on tablets and smartphone devices.	15	5,20	1,82	10	3,50	2,07	33	4,91	1,82
Option to endorse/recommend other users	14	4,79	1,25	10	3,30	1,16	33	4,85	1,53