



Your opinion counts: Invitation to participate in a European Commission consultation on Universities-Companies Crowdsourcing initiative.

The UC CROWD Project

This survey is administered to support a European Union project - **Universities-Companies Crowdsourcing (UC-CROWD)** and aims to strengthen linkages between Companies, Research Centers and Higher Education Institutions (HEI) through a crowdsourcing platform to match company needs and academic innovative solutions. These new learning and teaching methods will enable us to strengthen the knowledge transfer between university and the industry.

We define crowdsourcing as *a type of participative online activity where an individual or an institution, proposes a problem or a challenge via a flexible open call to a group of individuals of varying knowledge, heterogeneity, and number.* Through the crowdsourcing platform, we are able to engage a large number of people, from various fields of knowledge on the development of creative solutions for the problems displayed.

To learn more about the project, you can visit www.uc-crowd.iscte-iul.pt.

It is envisaged that the platform will showcase groups of individuals collaborating to create synergy, and act as a more effective research and project collaboration.

In order to contribute to the debate on the design of the platform, we would like to know your thoughts and expectations on the feasibility of the platform.

It only takes about 10 minutes.

Please feel free to contact us for any details or clarifications.

Anonymity and confidentiality guarantee to survey participants:

- Corporate or individual identity in relation to individual data or individual results will not be disclosed in the official documents and publications emerging out of the research.
- All data collected through the questionnaire will be treated confidentially and will not be disclosed to third parties. This also includes contact details. Access to the data will be restricted to the research group involved in the preparation and realization of this survey.



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



1. GENERAL QUESTIONS

Please tick which one that explain what is crowdsourcing from your point of view:

	1.1. Concept	
1.1.1	Are you familiar with the concept of Crowdsourcing?	a. Yes <input type="checkbox"/> b. No <input type="checkbox"/>

To have an idea of this type of platforms, you can visit the following link: <http://iulyou.iscte-iul.pt/pt>

	1.2.Participation	
1.2.1	Have you participated in a Crowdsourcing platform so far?	a. Yes <input type="checkbox"/> b. No <input type="checkbox"/>
1.2.2	If Yes, please let us know what was your role	Tick the options below
	Problem initiator	<input type="checkbox"/>
	Provide solutions for the problem	<input type="checkbox"/>
	Platform Coordinator	<input type="checkbox"/>
	Observer	<input type="checkbox"/>
1.2.3	Were you satisfied with your experience?	Completely Satisfied <input type="checkbox"/> Satisfied <input type="checkbox"/> Not Satisfied <input type="checkbox"/>
1.2.4	Do you intend to participate in a Crowdsourcing platform in the future?	a. Yes <input type="checkbox"/> b. No <input type="checkbox"/>

PART A

2. OPPORTUNITIES - Please fill in the questionnaire assuming that you could use a crowdsourcing platform in the future or based on your previous experience.

Please rank from 1 to 7 (**1-Not important, 7-Very important**) the following MOTIVATIONS to participate in the crowdsourcing platform. If any of the sentences presented doesn't make sense in your case, please check **Not Applicable (NA)**

	Motivation factors	RANK 1-7
2.1	Creating contacts with stakeholders e.g. companies/academics/communities/students/research centers.	1-2-3-4-5-6-7-NA
2.2	The opportunity for additional income (bonus on the salary; financial reward)	1-2-3-4-5-6-7-NA
2.3	Reputation-peer & colleagues recognition	1-2-3-4-5-6-7-NA
2.4	To transfer scientific knowledge into practice, by developing research projects based on the companies' problems	1-2-3-4-5-6-7-NA
2.5	The satisfaction of solving of a problem or receiving a solution for your problem	1-2-3-4-5-6-7-NA
2.6	Possibility to attract future employees/employer or opportunity to obtain internship	1-2-3-4-5-6-7-NA
2.7	Raising your knowledge after you have solved the problem	1-2-3-4-5-6-7-NA
2.8	Contact with the real working world problems	1-2-3-4-5-6-7-NA



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



2.9	To adjust the <i>curriculum</i> to the companies' needs	1-2-3-4-5-6-7-NA
2.10	Opportunity to explore the latest technologies developed by researchers and presented on the profile	1-2-3-4-5-6-7-NA
2.11	New ideas for research opportunities	1-2-3-4-5-6-7-NA
2.12	Opportunity to access to the knowledge developed inside the Universities across Europe	1-2-3-4-5-6-7-NA
2.13	Other (please specify)	

3. OBSTACLES - Please fill in the questionnaire assuming that you could use a crowdsourcing platform in the future or based on your previous experience.

Please rank from 1 to 7 (**1-Not Obstructive, 7-Very Obstructive**) the following OBSTACLES that could hinder you from participating in a crowdsourcing initiative. If any of the sentences presented doesn't make sense in your case, please check **Not Applicable (NA)**

	Possible obstacles	RANK 1-7
3.1	Difficulties in communication between users from countries with different languages	1-2-3-4-5-6-7-NA
3.2	Low quality of the final product e.g. irrelevant ideas, complexity of provided help, etc.	1-2-3-4-5-6-7-NA
3.3	Intellectual Property issues especially on the ownership of ideas (copyright, patent etc.)	1-2-3-4-5-6-7-NA
3.4	Companies could have to display internal information	1-2-3-4-5-6-7-NA
3.5	Difficulties to find projects that are satisfying to my interests	1-2-3-4-5-6-7-NA
3.6	Low financial compensation	1-2-3-4-5-6-7-NA
3.7	Difficulties of companies to internalize the knowledge from outside i.e. it may be difficult for companies to implement external help/ideas/assistance/etc.	1-2-3-4-5-6-7-NA
3.8	Companies have the perspective that there is a gap between what is taught in universities and what is useful for companies.	1-2-3-4-5-6-7-NA
3.9	Lack of participation from the students	1-2-3-4-5-6-7-NA
3.10	Lack of support from professors/ researchers	1-2-3-4-5-6-7-NA
3.11	Lack of participation from the companies	1-2-3-4-5-6-7-NA
3.12	Difficulties in using online platforms	1-2-3-4-5-6-7-NA
3.13	The platform is displayed in English	1-2-3-4-5-6-7-NA
3.14	Other (please specify)	

4. ONLY FOR ACADEMICS OR STUDENTS - Please answer the questions below if you are an academic or a student



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Please rank from 1 to 7 (**1-Not important, 7-Very important**) the following INCENTIVES that you believe that will motivate you to engage with the platform. If any of the sentences presented doesn't make sense in your case, please check **Not Applicable (NA)**

		Rank 1-7
4.1	To use work on the project to develop into coursework or bachelor / master / doctoral thesis	1-2-3-4-5-6-7-NA
4.2	To use particular challenges as examples in class and for case studies	1-2-3-4-5-6-7-NA
4.3	Payment incentives	1-2-3-4-5-6-7-NA
4.4	Incentives provided by the academic teaching material related to learning process	1-2-3-4-5-6-7-NA
4.5	Compulsory registration by students to monitor engagement in class	1-2-3-4-5-6-7-NA
4.6	Ability for students to attract future employments	1-2-3-4-5-6-7-NA
4.7	Enhance the future opportunities to study and/or work abroad	1-2-3-4-5-6-7-NA
4.8	Start cooperation with firms and invite them to make University lesson	1-2-3-4-5-6-7-NA
4.9	Internship opportunities	1-2-3-4-5-6-7-NA
4.10	Other (please specify)	

5. ONLY FOR COMPANIES - Please answer the questions below if you are company

Please rank from 1 to 7 (**1-Not important, 7-Very important**) the following PROJECTS AND CHANGES that you believe are suitable to solve using a crowdsourcing platform. If any of the sentences presented doesn't make sense in your case, please check **Not Applicable (NA)**

		Rank 1-7
5.1	Micro-problems - breaking one big problem into small pieces and find particular people for every single part of the project	1-2-3-4-5-6-7-NA
5.2	To display the whole problem (even if it is a complex one)	1-2-3-4-5-6-7-NA
5.3	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.	1-2-3-4-5-6-7-NA
5.4	Opportunity to put a challenge on the CS platform and award the university that host the users who came up with the best solutions	1-2-3-4-5-6-7-NA
5.5	Opportunity to figure out the latest developments in particular area in order to save time and other possible costs on "wheel reinvention"	1-2-3-4-5-6-7-NA
5.6	Opportunity to get creative ideas and develop new products/services	1-2-3-4-5-6-7-NA
5.7	Selling or sharing copyrights/patents-opportunity to find other	1-2-3-4-5-6-7-NA



With the support of the Lifelong Learning Programme of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



	companies that may be interested in your developments and continue developing them	
5.8	Other (please specify)	

PART B

6. INFORMATION OF THE PROFILE PAGE - Please fill in the questionnaire assuming that you could use a crowdsourcing platform in the future or based on your previous experience.

Please tick which INFORMATION that you find that it's important or not to have on the crowdsourcing platform profile page. Please **fill every column** (Students, Companies and Professors/researchers) according with the information you will what to access from the other stakeholders.

		Students	Companies	Professors /researchers
	Individual Profile Information	Yes/No	Yes/No	Yes/No
6.1	Name and surname	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.2	Username	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.3	Title (Miss, Mrs., Mr.)	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.4	Country	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.5	Professional Role	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.6	Curriculum vitae (link to view)	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.7	Attended University	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.8	Degree	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.9	Course and year	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	-
6.10	Email (with option to be visible or hidden)	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.11	Description of Best products/scientific publication (Self-promotion)	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.12	Previous solution achieved/challenges proposed in the Platform	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.13	Areas of expertise	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.14	Linguistic skills	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
6.15	Others (please specify)			
	Corporate Profile Information	Yes/No	Yes/No	Yes/No
6.16	Name of the University	-	-	<input type="checkbox"/> / <input type="checkbox"/>
6.17	Number of Students	-	-	<input type="checkbox"/> / <input type="checkbox"/>



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



4.18	Courses	-	-	<input type="checkbox"/> /
6.19	Languages in which courses are taught	-	-	<input type="checkbox"/> /
6.20	Name of the research Centre	-	<input type="checkbox"/> /	<input type="checkbox"/> /
6.21	Investigation areas	<input type="checkbox"/> /	<input type="checkbox"/> /	<input type="checkbox"/> /
6.22	Number of investigators	-	<input type="checkbox"/> /	<input type="checkbox"/> /
6.23	Number of ongoing investigations	<input type="checkbox"/> /	<input type="checkbox"/> /	<input type="checkbox"/> /
6.24	Portfolio of previous investigations	<input type="checkbox"/> /	<input type="checkbox"/> /	<input type="checkbox"/> /
6.25	Name of the Company	-	<input type="checkbox"/> /	-
6.26	Number of employees	-	<input type="checkbox"/> /	-
6.27	Countries where it is represented	-	<input type="checkbox"/> /	-
6.28	Certifications of the company	-	<input type="checkbox"/> /	-
6.29	Portfolio	-	<input type="checkbox"/> /	-
6.30	Amount of the transactions	-	<input type="checkbox"/> /	-
6.31	Website	-	<input type="checkbox"/> /	<input type="checkbox"/> /
6.33	Address	<input type="checkbox"/> /	<input type="checkbox"/> /	<input type="checkbox"/> /
6.34	Others (please specify)			

7. PLATFORM FUNCTIONS - Please fill in the questionnaire assuming that you could use a crowdsourcing platform in the future or based on your previous experience.

Please rank from 1 to 7 (**1-Not important, 7-Very important**) the functions that the platform should have in order to be more useful to your expectations. If any of the sentences presented doesn't make sense in your case, please check **Not Applicable (NA)**

	Functions	Rank 1-7
7.1	Option for creating a team composed by students from the same/different universities	1-2-3-4-5-6-7-NA
7.2	Discussion board about the challenges	1-2-3-4-5-6-7-NA
7.3	Receive notifications when new problems are displayed	1-2-3-4-5-6-7-NA
7.4	Profile search options	1-2-3-4-5-6-7-NA
7.5	Option to view stakeholders (universities/companies) with the same area of interests	1-2-3-4-5-6-7-NA
7.6	Option to categorize types of projects e.g. students, research centers, professors and people in general	1-2-3-4-5-6-7-NA
7.7	Self-promotion space for companies and academic actors	1-2-3-4-5-6-7-NA
7.8	Option to contact other users in a private way using the email	1-2-3-4-5-6-7-NA
7.9	Option to invite other stakeholders e.g. students, universities,	1-2-3-4-5-6-7-NA



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



	companies, professors and research centers	
7.10	To be available as an app in order to be used on tablets and smartphone devices.	1—2—3—4—5—6—7—NA
7.11	Option to endorse/recommend other users	1—2—3—4—5—6—7—NA
7.12	Others (please specify)	

8. SURVEY INFORMATION

Please tick where necessary

	Survey information	Please list your answers
8.1	Your full name (optional)	
8.2	Sex	a. Male <input type="checkbox"/> b. Female <input type="checkbox"/>
8.3	Age	a. Up to 24 <input type="checkbox"/> b. 25 to 34 <input type="checkbox"/> c. 35 to 44 <input type="checkbox"/> d. 45 to 54 <input type="checkbox"/> e. Above 54 to 64 <input type="checkbox"/> f. Above 65 <input type="checkbox"/>
8.4	Country	
8.5	Organization type	Company <input type="checkbox"/> University <input type="checkbox"/> Student <input type="checkbox"/> Professors <input type="checkbox"/> Other <input type="checkbox"/>
8.6	Level of Education	a. Higher National Diploma <input type="checkbox"/> b. Bachelor Degree <input type="checkbox"/> c. Master <input type="checkbox"/> d. PhD <input type="checkbox"/>
	Other (please fill)	
8.7	Your email address	
8.8	Which category do you classify yourself	a. Student <input type="checkbox"/> b. Teacher <input type="checkbox"/> c. Researcher <input type="checkbox"/> d. Management position at a company <input type="checkbox"/> Other <input type="checkbox"/>
8.9	Subject area	a. Social sciences <input type="checkbox"/> b. Art and design <input type="checkbox"/> c. Humanities <input type="checkbox"/> d. Medical and nursing <input type="checkbox"/> e. Science and technology <input type="checkbox"/> f. Engineering and manufacturing <input type="checkbox"/> g. Others <input type="checkbox"/>
8.10	Please state the organization (company/university) you are associated with	

9. EVALUATION

In order to develop an External Quality Monitoring Report about this assessment we would like you to ask to the following questions:

	Evaluation	I strongly disagree	I disagree	I agree	I strongly agree
9.1	The questionnaire objectives were clear.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.2	The questionnaire questions were relevant considering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



	the objectives.				
9.3	The language used in the questionnaire was adequate to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.4	I will follow the project: Universities – Companies Crowdsourcing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.5	I found the assessment interesting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.6	I fill in the questionnaire because I trust in the person who sends it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.7	The way I was contacted was professional.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.8	I feel that the assessment was prepared thinking in me and other people with my profile.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.9	I will share the questionnaire with other colleagues in order to spread the project idea.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.10	Other:				

Thank you very much for your participation!



With the support of the *Lifelong Learning Programme* of the European Union.

This project has been funded with support from the European Commission. This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.