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# **SURVEY FOR ACTION A2**

This survey was prepared within the activities for the **Action A2 ("*Creating new opportunities for youth*")**to provide inputs for the first workshop to be held in October-November 2021 and to identify possible practical experiences on the promotion of entrepreneurial mentality and support of entrepreneurship in the Western Mediterranean region.

The intention is to motivate all Dialogue 5+5 countries to answer the questionnaire by collecting the views from two complementary perspectives:

* Government (e.g., from the education, universities and science and innovation ministries).
* Institutions (universities and higher education establishments and other entities related to business incubation).

The specific objectives of the survey are the following ones:

* To know and understand the existing legislative framework related to entrepreneurship.
  + To assess to what extent the entrepreneurial mentality is part of the university legal framework and how it is addressed in national legislation.
* To know the institutional regulatory framework in universities.
  + How is entrepreneurship embedded in university studies?
  + What are the internal regulations of universities to deal with?
  + How can universities participate in spin-offs?
* To describe the governmental support to entrepreneurship.
  + Main features of the existing support programmes
  + Data on start-ups and spin-off creation
* To assess the national/institutional context.
  + Business incubators (public and private)
  + Risk capital in the country
  + Entrepreneurs and professional career

**Deadline: 15th September 2021**

5+5 delegations are invited to answer the survey and to send the questionnaire to [gonzalo.leon@upm.es](mailto:gonzalo.leon@upm.es)

**Final Note:**

The use of the information provided by countries will be exclusively used as background information in the implementation of Action A2.

**SURVEYACTION A2**

**"*Creating new opportunities for youth*"**

**Country:**

**Date:**

**Responsible for contact:**

**Name:**

**e-mail:**

*Some answers concerning the whole country could require ticking one level of agreement with the question from 1 (minimum) to 4 (maximum). Please, answer, depending on the question with the following meanings:*

*Level of agreement:*

*1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree*

*Do not tick any of the options in case you cannot decide.*

*Frequency:*

*1- Never 2- Rarely 3- Often 4- Always*

*Do not tick any of the options in case you do not have data.*

***Terminology:***

***University*** *also includes all types of official higher education establishments.*

***TT*** *refers to technology transfer.*

***TTO*** *refers to technology transfer office.*

***IP:*** *refers to intellectual property.*

***IPR:*** *refers to intellectual property rights.*

*Please, introduce your* ***comments*** *when appropriate.*

**GROUP OF QUESTIONS ON THE LEGISLATIVE AND REGULATORY FRAMEWORK**

**Q1. Are there specific governmental legislations and regulations that support entrepreneurship in the country?**

**YES NO**

Comments:

**If YES:**

**Q1.1. Could you provide links to relevant information?**

**Link #1:**

**Link #2:**

**Q1.2. WhichMinisterial department****(or other government body) oversees it?**

**Name:**

Comments:

**Q1.3. Is “entrepreneurship”mentioned or defined as a (social) goal in the higher education and/or university legislation?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q1.4. Are laws and regulations at the governmental level promoting the training of students in entrepreneurship in university curricula?**

**YES NO**

Comments:

**If YES**:

**Q1.4.1. What is the policy-related legislation and its intensityfor the interaction with entrepreneurship? (Please, tick one of the levels in each option)**

* Science **1 2 3 4**
* Innovation **1 2 3 4**
* Industry **1 2 3 4**
* Education **1 2 3 4**
* Other (specify) **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q1.5. Is entrepreneurship connected to national goals for innovation?**

**YES NO**

Comments:

**Q2. Should specific goals to support entrepreneurship be defined at the university level?**

**1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**If >2:**

**Q2.1. When entrepreneurship is included in universities and higher education establishments it is focused onthe following type of targets (please, tick one level in all options):**

* Undergraduate students: **1 2 3 4**
* Postgraduate students: **1 2 3 4**
* Faculties: **1 2 3 4**
* Researchers: **1 2 3 4**
* Others (please, specify): **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q2.2. Are regulations related to entrepreneurship focused on the following goals? (Please, tick one level in all options)**

* To increase employability of students: **1 2 3 4**
* To create tech-based start-ups: **1 2 3 4**
* To exploit research results: **1 2 3 4**
* To improve professional careers: **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q3. Is there a ministerial or specific governmental agency or unit related to the promotion of entrepreneurship in universities?**

**YES NO**

**If YES:**

**Q3.1. Ministries should have competences relatedto mandatory entrepreneurial training in official university degrees.**

**1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**Q3.2. Shouldministries force universities to include training towards entrepreneurship in official curricula?**

* In all university degrees**1 2 3 4**
* Only in STEM degrees **12 3 4**
* Only in master level degrees **1 2 3 4**
* Only in doctorate level degrees **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**Q4. Are there governmental plans and incentives to promote entrepreneurship in the country (not only in universities)?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**If >2:**

**Q4.1. Is entrepreneurship mentality specifically promoted for different segments of the population? (Please, tick one level in each option)**

* For young people **1 2 3 4**
* For unemployed **1 2 3 4**
* For women **1 2 3 4**
* For non-university students **1 2 3 4**
* For university students **1 2 3 4**
* For professionals **1 2 3 4**
* For others (please, specify) **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q4.2. Are there incentives for implementing entrepreneurship programmes in universities and research centres?**

**YES NO**

Comments:

**If YES:**

**Q4.2.1. What type of incentives are in place? (Please, tick level in each option)**

* Awards in business competitions: **1 2 3 4**
* Access to seed capital: **1 2 3 4**
* Access to external experts: **1 2 3 4**
* Business incubators: **1 2 3 4**
* Bootcamps: **1 2 3 4**
* Other (specify): **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q4.2.2. Are additional governmental resources for promoting entrepreneurship in universities distributed throughopen competitive calls?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q4.3. Are governmental plans for entrepreneurship co-funded with external entities?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

**If >1:**

**Q4.3.1. Where does cofunding come from?**

* + - Bilateral agreements with agencies: **1 2 3 4**
    - EU programmes: **1 2 3 4**
    - Private entities: **1 2 3 4**
    - Foundations: **1 2 3 4**
    - Other (specify): **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**GROUP OF QUESTIONS ON THE EXPERIENCE IN ENTREPRENEURSHIP IN UNIVERSITIES AND RESEARCH CENTRES**

**Q4. What is the percentage(%) of universities in your country with specific programmes in entrepreneurship (Please, give approximate levels)?**

**<10% 10-30% 30-50% >50%**

**If the % of universities is higher than 30%:**

**Q4.1. Do universitiesand research centres have “business models competitions” for students?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q4.2. Do universities offer regular training courses on entrepreneurship?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q5. What was the approximate percentage % of university students involved in entrepreneurial activitiesin the 2020-2021 academic year?**

**<5% 5-10% 10-30% >30%**

**If the % is less than 10%:**

**Q5.1. The main barriers to increase the number of students are:**

* No relation with academic degrees: **1 2 3 4**
* Lack of interest in faculty members: **1 2 3 4**
* Lack of experience/knowledge: **1 2 3 4**
* Lack of economic resources: **1 2 3 4**
* Other (please, specify): **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**Q5.2. The main drivers to increase the number of students involved in entrepreneurial activities in the future are:**

* Introduction in academic degrees: **1 2 3 4**
* Training of faculty members: **1 2 3 4**
* Open calls for funding activities: **1 2 3 4**
* Summer schools:  **1 2 3 4**
* Other (please, specify): **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**Q6. How many *start-ups* were created from universities and research centres in the country? (Please, give approximate figures by including start-ups from students and spin-offs)**

* Total number of start-ups created in 2020:

<20 20-50 50-100 >100 NA

* What is the survival rate after three years?

0-20% 20-40% 40-60% 60-80% >80% NA

Comments:

**Q7. What are the most relevant impacts of the creation of university start-ups in the country? (Please, tick more than one option, if appropriate).**

* Creation of high-quality employment **1 2 3 4**
* Transfer research results to society **1 2 3 4**
* Obtain additional revenues for universities **1 2 3 4**
* Accelerate professional careers of faculties **1 2 3 4**
* Other (please, specify) **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**Q8. Are there business incubators in the country operating in cooperation with universities and research centres?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**If >2:**

**Q8.1. Are business incubators directly managed by universities?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q8.2. Do they provide space for start-upson university campuses?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q8.3. Do they provide start-ups located in the business incubator with access to specialized equipment?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**GROUP OF QUESTIONS ON THE INCENTIVES AVAILABLE FOR ENTREPRENEURSHIP IN UNIVERSITIES**

**Q9. Does your government finance activities on entrepreneurship as part of the governmental funding to universities and research centres?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**If >2:**

**Q9.1. Is the funding for entrepreneurship activities included in the annual financial transference to each university?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q9.2. Is the funding provided to universities for entrepreneurship programmes distributed through specific institutional competitive calls?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**Q10. Is there specific governmental support for universities and research centres to incubate start-ups and spin-offs?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**If >1:**

**Q10.1. Is it based on competitive calls for universities and research centres launched by ministries or governmental agencies?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comments:

**If >2:**

**Q10.1.1. What is the average grant per university (annually)?**

<10 KEUR 10-100 KEUR >100 KEUR NA

Comment :

**Q10.1.2. What type of activities are usually covered? (Please, tick one level in each type)**

* Management and operation of business incubators:**1 2 3 4**
* Contract external services for start-ups (e.g., legal):**1 2 3 4**
* Seed capital for selected start-ups: **1 2 3 4**
* Recruitment of specialized personnel: **1 2 3 4**
* Others (please, specify): **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

Comment:

**Q10.2. Are there venture capital firms cooperating with universities and research centres?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

**If >2:**

**Q10.2.1. What type of venture capital firms are (please, tick one level for each type)?**

* Public **1 2 3 4**
* Private. **1 2 3 4**
* International: **1 2 3 4**
* Owned by universities. **1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

**Q10.2.2. How many deals were signed in 2020?**

* Number (approx.):
* Not available:

**Q10.2.3. What is the total volume of investments?**

* Number (approx.):
* Not available:

Comment:

**Q10.3 Can public universities or research centres become shareholders of spin-offs according to national regulation?**

**YES NO**

**If YES:**

**Q10.3.1. Is there a maximum percentage of shares of one spin-off held by one university or research centre?**

**<10% 10%-20% 20%50% No limit**

**Q10.3.2. Who should approve it?**

* No approval is necessary: **1 2 3 4**
* The Rector/President: **1 2 3 4**
* Ministerial responsible: **1 2 3 4**
* Department: **1 2 3 4**
* Other (please, specify): **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**Q11. Are there specific support measures for faculty members or researchers in universities or research centres when they decide to launch a start-up?**

**1 2 3 4**

1- Never 2- Rarely 3- Often 4- Always

**If >1:**

**Q11.1 Do faculties or researchers with permanent positions have the possibility to request a sabbatical period to launch the start-up or spin-off withthe possibility to come back to the university?**

**YES NO**

**If YES:**

**Q11.1.1. Is it regulated by Law?**

**YES NO**

**Q11.1.2. For what maximum period?**

**<1 year 1-3 years 3-5 years >5 years**

**Q11.1.3. Do they recover the same position when coming back?**

**YES NO**

Comments:

**Q11.2. Can faculty members or researchers own a percentage of shares of spin-offs?**

**YES NO**

**If YES:**

**Q11.2.1. Is there a maximum percentage?**

**<10% 10-50% No limit**

**Q11.2.2. Can they receive bonuses from spin-offs profits?**

**Yes NO**

Comments:

**GROUP OF QUESTIONS ON THE FUTURE EVOLUTION OF ENTREPRENEURSHIP IN UNIVERSITIES**

**Q12. Do you feel that the interest in entrepreneurship in universities and research centres in your country will grow in the next three years?**

**1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comment:

**Q12. Is it necessary to modify the national legislation to favour the creation of start-ups in the next years?**

**1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comments:

**If >1:**

**Q12.1. What are the main reasons for legislative changes? (Please, tick more than one if appropriate)**

* + Better regulation of spin-offs: **1 2 3 4**
  + Better support to entrepreneurs: **1 2 3 4**
  + Creation of support programmes **1 2 3 4**
  + Inclusion in the individual or institutional

assessment of performance **1 2 3 4**

* + Others (please, specify): **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

**Q13. Is the cooperation with other countries to promote and support entrepreneurship in your countrya policy objective?**

**1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

Comment:

**If >2:**

**Q13.1. What could be the main areas for cooperation?**

**(Please, tick one level in all options)**

* + Training courses: **1 2 3 4**
  + Exchange of experiences: **1 2 3 4**
  + Start-up competitions: **1 2 3 4**
  + International expansion of start-ups: **1 2 3 4**
  + Soft landing in business incubators: **1 2 3 4**
  + Attraction of capital risk: **1 2 3 4**
  + Other (please, specify): **1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

**Q13.2. Is the cooperation in the framework ofDialogue 5+5 useful for this purpose?**

**1 2 3 4**

1- Strongly Disagree 2- Disagree 3-Agree 4- Strongly agree

**Other general comments**