***The following semi-structured interview is addressed to a panel of at least XXX Education & Training Intitutions across 3 European Countries, namely Italy, Slovenia and Spain. The interview, which will be carried out as for the SoDiMa Detailed work programme, has been designed to be filled either electronically or in person/by telephone. The interview is structured as follows:***

***Section 1 – Innovation & technology: impacts on skills & work Institution***

***Section 2 – Sectoral social dialogue - Education: insights and comments***

***Section 3 – Institution profile***

***Section 1 – Innovation & technology: impacts on skills & work Institution***

***1. In your opinion, during the past 5 years, which have been the main drivers of change in EU Education and Training sector? (multiple choice – max. 3 answers)***

* *Institutional model*
* *Technology (ICT systems)*
* *Products or services*
* *Teaching methods*
* *Learning tools*
* *Other (please, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)*

**Please rate the following information on a scale of 1 to 5 (1 strongly disagree – 5 strongly agree)**

***2. My Institution finds difficulty in supplying vacancies with professional profiles with the necessary skills (i.e. teaching, administration & accounting staff)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

***3. My Institution is currently engaged in relationships with:***

* *Companies (please, go to question 3.1)*
* *Innovation Hubs*
* *Competence Centers*
* *None of the previous (please, go to question 3.2)*
* *Other (please, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)*

*3.1 Please, describe the reason/s for the abovementioned cooperation (short answer):*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*3.2 Why?*

* *The collaboration would bring no real benefit to the Company/Institution*
* *Lack of time to set up, implement and maintain the collaboration*
* *Lack of financial resources*
* *Due to past negative experiences of collaboration*
* *Absence of collaboration opportunities*
* *Other (please, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)*

***4.* Please rate the following information on a scale of 1 to 5 (1 strongly disagree – 5 strongly agree)**

***My Institution is actively involved in the development of up-skilling and re-skilling initiatives for its staff, supporting teachers, trainers and school principals, with a focus on continuous professional learning and development***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

***My Institution is committed in designing and implementing activities for students/trainees with a strong link with the labour market, mobility and gender equality***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

***5. My Institution is actively involved in the in the design and development of new curricula (i.e. study programmes) focused on digital skills for the manufacturing sector:***

* *Yes (please, go to question 5.1)*
* *No*
* *Don’t know*

*5.1 Which are the main key skills (hard & soft) encompassed by these new curricula? Please, provide three examples: (short answer)*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

***6. Has your Institution changed the study programs in order to provide the skills needed by local/regional enterprises?***

* *Yes*
* *No*
* *Don’t know*

*6.1 Has your Institution been involved in skills anticipation, monitoring and analysis exercises at national and/or regional level?*

* *Yes (please, go to question nr. 8.2)*
* *No*
* *Don’t know*

*6.2 Please, specify: (short answer)*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

***7. Is your Institution involved in any dual learning program that allows students to get on-the-job training and classroom work/study? (alternance training: apprenticeships – internships)***

* *Yes (please, go to question nr. 7.1)*
* *No*
* *Don’t know*

*7.1 In your opinion what are the main learning/teaching tools to better align skills supply and demand in order to strengthen students/trainees’ employability at sectoral level (manufacture)?*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

***Section 2 – Sectoral social dialogue - Education: insights and comments***

***8. Please, describe briefly your expectations about European Social Dialogue’s role within trends in education towards open and innovative education, including ICT.***

***Note: If you are not aware of European Social Dialogue aims & operating procedures, please do not consider questions 8-9-10.***

***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9.** ***How social partners could help improve teachers' and school management teams' skills and working conditions? (short answer)***

***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***10*. Please rate the following information on a scale of 1 to 5 (1 strongly disagree-5 strongly agree)**

*Professional development for teaching staff and school principals is a key factor in ensuring successful outcomes for students/trainees*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

*Greater efforts must be made to attract more suitably qualified people to the teaching profession and to combat the teacher shortages in Education and Training Institutions that may face many European countries in the future.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

*European Social Dialogue could contribute to the development of vocational education and training and apprenticeships, including making VET more relevant to the labour market.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

***12. Considering jobs are changing due to technology and automation, what measures Education and Training Institutions could take to solve today’s talents shortage while preparing their future workforce for success? Please list 2 initiatives undertaken by your Institution to contribute better aligning skills demand and supply in the manufacturing sector.***

***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Section 3 – Institution profile***

* Business name

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Organization type
* Higher education institution (tertiary level);
* School/institute/Educational Center - Vocational training (secondary level);
* School/institute/Educational Center- Adult education;
* Research Institute/Centre;
* National Public Body;
* Regional Public Body;
* Local Public Body;
* Business activity (sector: drop-down menu NACE classification)
* Institution size (single answer questions)
  + less than 10 persons employed;
  + with 10-49 persons employed;
  + with 50-249 persons employed;
  + with 250 or more persons employed. TBD
* Role of the respondent in the Institution (short answer)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_