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CREATING OPPORTUNITIES FOR TUNISIA ACROSS EUROPE



Strategic Platform for Ameliorating Tunisian Higher Education on Food Sciences and Technology (SPAAT4FOOD)

585729-EPP-1-2017-1-TN-EPPKA2-CBHE-JP



Project presentation

Curriculum development	Governance	Openess





Partnership agreement

- Is the partnership agreement signed?

Yes

- Is it bilateral or multilateral?

Multilateral





Partners

P1: University of Sfax, Tunisia



P2: University of Gabes, Tunisia



P3: University of Jendouba, Tunisia



P4: University of Manouba, Tunisia



P5: UNIVERSITY OF TERAMO, Italy



P6: Portuguese Catholic University, Portugal



P7: Lucian Blaga University, Sibiu Romania





Beneficiaries

- **Students** acquiring new theoretical and practical FST studies and applicable knowledge, skills and competences which will very welcomed by the labour market,
- **HEIs' teaching staff already teaching subject in FST** field using new teaching tools and methodology—through broadening their horizons,
- **HEIs' teaching staff in other disciplines** – through upgrading their capacity to pass on knowledge, experience and novel learning methodologies,
- **HEIs' laboratory technicians** – through access to new laboratory equipment, methodologies and bprocedures,
- **HEIs' non-teaching staff** - through expanding their expertise in supporting EU project,
- **Industrials** – through results they will get from final projects of students' industrial placements as well as the possibility to hire newly available experts trained specifically on FST issues,
- **FST experts** – through expanding their teaching capacities and becoming trainers,
- **Active in various industrial sectors** – via an open access to FST network, PIU portal and FST database, through which they can gain knowledge on various FST issues, thus raising their environmental awareness,
- **Informal sector and deprived social group** – through provision of information on possible job creation that will come because FST sector must grow;
- **Wider public** – again an open access to information compiled within this project.



Work-packages

Work package N°1 (Setting up a functional structure)

Work package N°2 (Analysis of universities/food industries relation)

Work package N°3 (Innovative teaching tools)

Work package N°4 (Raising the quality of students' internship in industries)

Work package N°5 (Creation of food technology platform)

Work package N°6 (Dissemination of the project's results)

Work package N°7 (Quality Assurance and Monitoring)

Work package N°8 (Management of the project)



Results/Deliverables (Work package N°1 (Setting up a functional structure))

WP1 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfaction degree
1.1. Tunisian Consortium Meeting	Achieved	HE teaching staff				100%
1.2. Consortium Meeting in EU	Achieved	HE teaching staff				100%
1.3. Kick off meeting	Achieved					100%
1.4. Creation of a web-platform	Achieved	Students, Industrials and the HEIs teaching staff	Dissemination of the project results. Impact on : University, faculties and Institutes	Direct communication	Industrials	100%



Results/Deliverables (Work package N°2 (Analysis of universities/food industries relation))

WP2 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfaction degree
2.1. preparing survey 71 surveys	Achieved	Industrials and the HEIs teaching staff	The surveys aim to analyse the present situation and define the needs of the market in Tunisia Impact on : University, faculties and Institutes	Presentation of the survey quality and results at seminars and conferences	Industrials	100%
2.2. Learning about market requirements 12 Agreements were signed between Universities and Industries	Achieved	Industrials and the HEIs teaching staff	A network among industrial is created. Impact on : University, faculties and Institutes	Face-to-face meetings organised.	Industrials	100%
2.3. Analyzing the universities/food industries relation	Achieved	Industrials and the HEIs teaching staff	Creation of database (network) regrouping universities skills and industries in the field of FST. Impact on : University, faculties and Institutes	Meetings	Industrials	100%



Results/Deliverables (Work package N°3 (Innovative teaching tools))

WP3 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfact ion degree
3.1. Analysis of the current educational system and methodology - 60 Survey, Report and minute,	Achieved	Many Students, HEIs teaching staff Many Industrials	Analyze the current Tunisian educational system and discuss the existing capacity in the HE in the field of FST. Impact on : University, faculties and Institutes	Presentation of the survey quality and results at seminars and conferences	Industrials	100%
3.2. Qualification of higher education teaching staff Training for 18 participants in UCP Training for 16 participants in UNITE	Achieved	HEIs teaching staff :	Hosting staff from Tunisian partner for passing the FST expertise and good practices from European Universities (workshop in UNITE and UCP) Well trained teachers in innovative teaching tools Impact on : University; faculties and Institutes staff	Two reports disseminated at TN institutions Presentations, tests, case studies; their appropriateness for FST sectors at TN institutions	Industrials	100%
3.3. Design and development of prototype virtual laboratories VL 4 Virtual laboratories (VL) in TN Universities	In Progress	Students, industrials, the HEIs teaching staff	Developed VL for interactive students, teachers and professionals Impact on : University, faculties and Institutes	The establishment of PIU, VL will serve for student internships and teachers skills.	Industrials	80%



Results/Deliverables (Work package N°4 (Raising the quality of students' internship in industries))

WP4 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfaction degree
4.1. Implementing a professional integration unit (PIU) 4 PIU in TN Universities Training for 6 participants in ULBS	In Progress	Students, industrials , the HEIs teaching staff	Developed PIU portal with database of all relevant information in the field of FST. Impact on : University, faculties and Institutes		Industrials	80%
4.2. Adapt a novel methodological approach to realise internship 12 Agreements were signed between Universities and Industries	In Progress	Students, industrials , the HEIs teaching staff	Improving the quality of student' internship by teachers, industrials. Impact on : University, faculties and Institutes	Meetings Case studies	Industrials	80%
4.3. Learn new methodologies for students to research and apply for new jobs	In Progress	Students, industrials , the HEIs teaching staff	Creation of a database with presentations and opportunities of new internships and jobs for under and postgraduate students. 10 Impact on : University, faculties and Institutes	New Internship platform offers and services of the PIU.	Industrials	80%



Results/Deliverables

WP5 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfaction degree
5.1. Implantation of food technology platform	In Progress	Students, industrials , the HEIs teaching staff	The establishment of food technology platform will serve for student internships and teachers skills, and also to provide consultancy services to all interested parties. Will also support innovation in the food sector and promoting public awareness on benefits of innovation, Impact on : University, faculties and Institutes	Organisation of two technology platform workshops	Industrials	80%
5.2. Connecting FST university competencies and professionals	In Progress	Students, industrials , the HEIs teaching staff	Developing knowledge networks Impact on : University, faculties and Institutes	Face to face meetings, conferences	Industrials	80%
5.3. Developing new competences required by the job market	In Progress	Students, industrials , the HEIs teaching staff	Developing of students personal and professional skills. Impact on : University, faculties and Institutes	Workshops	Industrials	80%
5.4. Bridges to innovation and student skills development	In Progress	Students, industrials , the HEIs teaching staff	Providing training and career opportunities for students in FST. Impact on : University, faculties and Institute	Workshops and seminars	Industrials	80%



WP6 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfact ion degree
6.1. Dissemination plan for the project	Achieved	Students, industrials , the HEIs teaching staff	Dissemination plan for the project to be adopted. Impact on : University, faculties and Institutes	Publication in the site web, dissemination to all projects partners At least 12 dissemination events organized	Industrials	100%
6.2. Virtual laboratories for FST	In Progress	Students, industrials , the HEIs teaching staff	Developed VL for interactive students, teachers and professionals Impact on : University, faculties and Institutes	Established VL at TN Universities 20 Long term agreements between universities and industries in FST	Industrials	80%
6.3. WEB site and PIU portal with database	In Progress	Students, industrials , the HEIs teaching staff	Creation of site web and developed PIU portal with database of all relevant information in the FST field Impact on : University, faculties and Institutes	Reports about student internship	Industrials	80%
6.4. Technologic platform for students, teachers and professionals	In Progress					
6.5. Dissemination to Tunisian university authorities	In Progress	HEIs teaching staff	The assessment results are presented to the university councils and Ministry authorities to ensure the sustainability of the activities. Impact on: University, faculties and Institutes	Minutes from meetings and formal HE decisions, Yearly reports about the dissemination activities	Industrials	50%



Results/Deliverables

WP7 Results	Statut of Progress	Target groups/potential beneficiaries	Impact	Measures taken to ensure the dissemination	Actors from outside the university using the results	Satisfactio n degree
7.1. Quality control mechanisms	Achieved	HEIs teaching staff	Smooth and timely implementation of the project. Impact on : University, faculties and Institutes	4 Minutes of the steering committee meetings	Industrials	100%
7.2. Analyzing regularly the results and enforcing readjustment methods when necessary	In Progress	HEIs teaching staff	Analyzing regularly the results, Internal and external quality control to assess project activities. Impact on : University, faculties and Institutes	4 minutes of quality board meetings 2 reports of intra-project evaluation	Industrials	75%
7.3. Internal and external quality control	In Progress	HEIs teaching staff		External control report	Industrials	80%



Principal Meetings carried out in Tunisia

Type of meeting	Place, date
kick-off-meeting	January 25-26, 2018 Douz, Tunisia
Meeting for surveys preparation	February, 2018, Hammamet, Tunisia
Meeting for surveys results analysing	July, 2018, Hammamet, Tunisia
Annual Consortium Meeting	January 7-9, 2019 Hammamet, Tunisia
Meeting for setting up internship procedure	Juin, 2019, Sousse, Tunisia



Training

Type of activity	WP	Place, date
Training in Porto UCP	WP3	UCP, 12-20 July 2018
Training in Teramo UNITE	WP3	UNITE, 29 March to 05 April 2019
Training in Teramo UNITE	WP5	UNITE, 20-23 January 2019
Training in Sibiu ULBS	WP4	ULBS, 14-20 July 2019





Indicators

Short term impact indicators

Indicators	State
Students' feedback on teaching quality	Positive feedback
Number of training courses attended	04
Number of new procedures mastered Number of samples tested annually	02 200 students in each TN University
Number of students graduating Data on finding the first job	In Progress
Number of teachers training	40
Number of active members of the established FST network	About 100 industrials About 500 teachers About 2000 students



Indicators

Long term impact indicators

Quantitative indicators	State
Number of students taking the new internship Number o industries offering internship	About 1000 About 100
Number of samples tested annually in Labs and platform	In progress
workforce for useful problem-solving topics	In progress
Number of active members of the established FST network. Formation of other networks interested in FST	In progress
Number of visits to the PIU and website portal and FST database	57540
Number of signed conventions	13



Dissemination

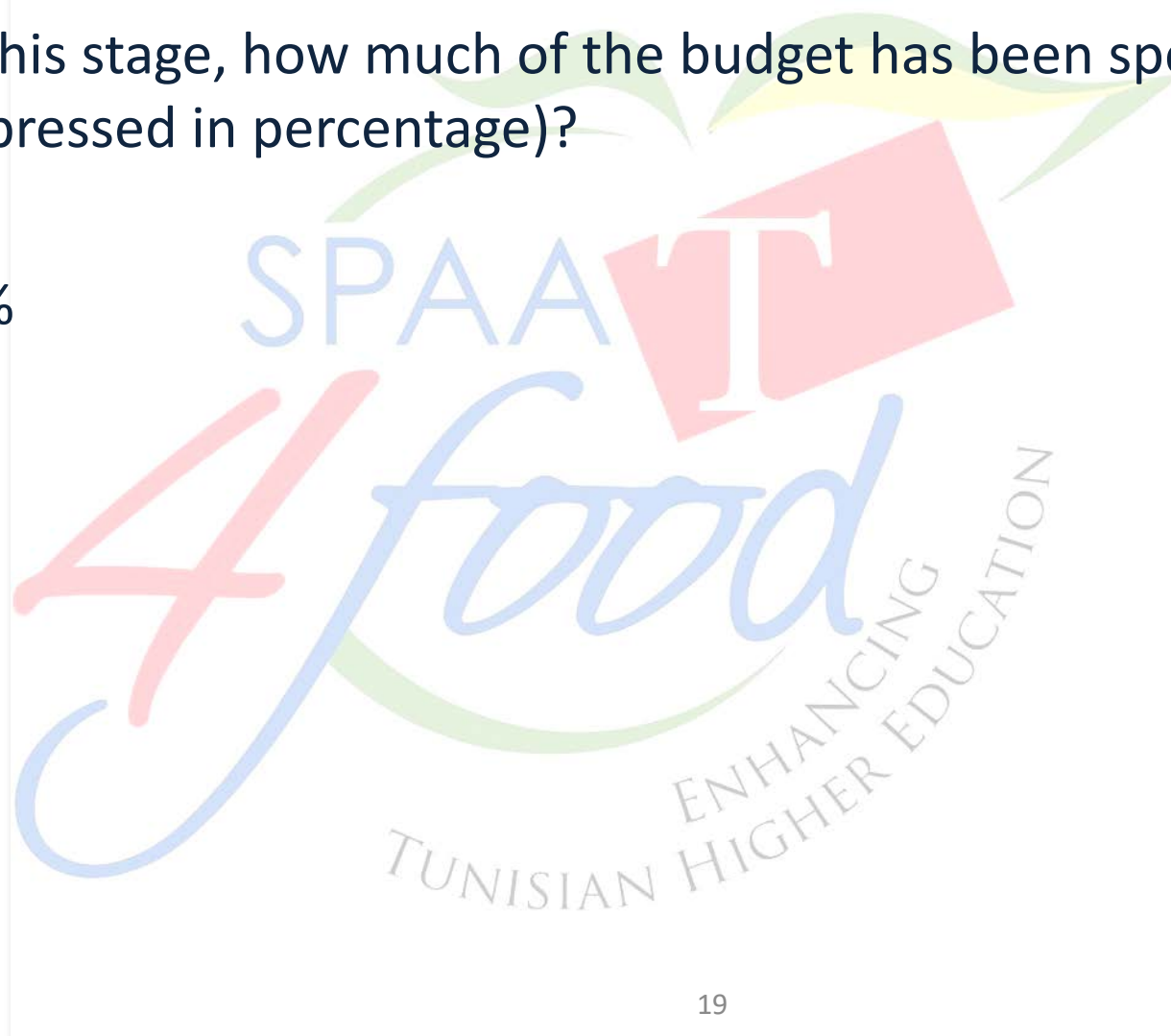
- Website link: www.spaat4food.com





Budget

- At this stage, how much of the budget has been spent (expressed in percentage)?
- 50%





Logical Framework matrix indicators respect

Wider Objective:



Indicators of progress: <i>What are the key indicators related to the wider objective?</i>	How indicators will be measured: <i>What are the sources of information on these indicators?</i>	
<ul style="list-style-type: none"> • Redaction of reports related to FST • Number of graduates educated and employees in FST • Improved level of applicable professional skills of undergraduates • Improved of internship quality in industries as confirmed by teachers and professionals • Campaigns for raising the awareness on FST issues, tailored for different target groups in the project 	<ul style="list-style-type: none"> • Annual reports on number of graduates, trainers and employees, educated and trained in FST. • Surveys on graduates' first employment and relevance of FST knowledge in their jobs. • Reports of CONNECT and other public structure on FST sector • Number of conducted awareness campaigns. 	<p>Respected Respected Respected Respected Respected</p>



Respect of Logical Framework matrix

To what extent is the original timetable respected?	100%
Has the expected progress been achieved in terms of initial plan?	Yes
Is the project implemented in line with the initial proposal?	Yes
Compare the results until now with the indicators of progress and measures of your logical framework matrix.	Yes we progress in line with LFM indicators
Describe the changes (if any) that have occurred since the beginning of the project as compared to the original work program and timetable• if delays or changes in the work plan, how important are they and what are their reasons and can they be considered justified?	No change



Action Plan for Future Activities

- Food Innovation Competition (4 TN Universities)
- Setting up of Kitchen-Lab
- Second and final consortium meeting
- VL activities
- PIU activities
- Purchasing equipment for Manouba, jendouba and Gabes universities
- Dissemination meetings : with tunisian authorities, with industrials and experts in FST field.
- ...



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Thank You

