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Silice Deliverables & WP

MAY 2017

WP Leaders

WP1	PREPARATION	Tel Hai	Document " detailed-project-description ", page 40-41 56-58
WP2	Development	IST+VERN	Document " detailed-project-description ", page 37-38 59-63
WP3	Quality Plan	Oranim KIIT & IST	Document " detailed-project-description ", page 63-66
WP4	Dissemination	Sapir VERN	Document " detailed-project-description ", page 66-70
WP5	Management	IDC	Document " detailed-project-description ", page 70-73



Explanation of work package expenditures

Please find in document “[detailed-project-description](#)”, page 74-75

WP1- Preparation- Tel Hai

Setting up of SinnoLab plans

Tasks:

Review of best practices from EU on SI&E

Comparative report and assessment of legal and economic conditions pertaining to SI&E in PCs

Development of SinnoLAB model for IL and IN based on 1.1 and 1.2

Deliverables\ Outcomes :

- Analysis of practice and principles
- A survey of policy level and other relevant documents, guidelines, and best practices addressing SI&E at EU universities will also be performed
- A survey of policy level and other relevant documents, guidelines, and best practices addressing SI&E at EU universities will be performed
- Weaknesses indicate , deficiencies, and ambiguities, and define ways to improve the setup for implementation of business ideas in both partner countries



WP2- Development- IST & VERN*

Establishment of SinnoLabs and training programs

- Digital platform - indexing all available activities and other supporting initiatives
- Install the hardware and software equipment needed to support the activity for students that want to develop ideas
- Piloting of SinnoLABs **Two** target groups** will be created (p. 37-38):

2.3 Academic staff - Leader- **IST*****

Create internship schemes and placements within social enterprises, Enhancing the following entrepreneurship skills- Design thinking, Creative thinking & Problem solving techniques, social enterprise & innovation, business modelling & impact, funding & scaling social innovation, managing organizations & talents.

2.4 Managers and responsible for social innovation at HEIs- Leader – **Vern******

Supporting SI&E, Organize trainings in 6 areas (Financial Analysis, Strategic Analysis, Market Analysis, Innovation Management, Elevator Pitches, Stakeholder communication & leadership).



WP3- Quality Plan- Oranim

Enhancing the quality of SinnoLABs

Tasks:

1. Development and implementation of internal quality control system
 2. External quality control and monitoring
 3. Peer review and assessment on SinnoLAB activities and renovated programs
- Oranim and KIIT will lead the WP at national level.
 - Reports will be published every six months and available online
 - Monitoring on project implementation will be performed by an experienced professional evaluator and to be approved by the SSC at the beginning of the project

WP4- Dissemination- Sapir

Raising awareness campaign and exploitation of project outcomes

Tasks:

maintenance of project website and social media

Development and electronic publishing of newsletters and promotional material Organization of dissemination and networking events

Running of students' start up competition in IL and IN

Annual international conferences

Establishment of network for social innovation

- **Sapir** in cooperation with **Edulab** and the leaders of the other 3 WGs, will issue an **online newsletter** regularly in order to keep the whole group and external stakeholders informed about the events, deadlines and current issues in the project in English and hindu.



Specific Project Objective/s

1. Transferring EU best practices for the enhancement of social innovation and preparation of activities that are efficient so as to foster an adequate environment towards social entrepreneurship within HEIs in IL and IN.
2. Setting up, equip and network creative centres (SinnoLABs) which support students and researchers to generate, develop, market and commercialize their own innovative ideas.
3. Improving the skills and competencies of staff working at SinnoLABs to support social entrepreneurship.
4. Designing intensive training programs on teaching and learning social entrepreneurship
5. Implementation of pilot activities organized by the SinnoLABs
6. Establishment of a network platform of practitioners to encourage social entrepreneurship



Indicators of progress

1. Benchmarking assessment results
2. **SinnoLABs established and equipped in IL and IN (total 9).** Increased partnerships and social innovation ideas established as result of the project. **At least 15 companies directly involved with SinnoLABs in each country.**
3. **At least 5 staff in each PC HEI** trained on social entrepreneurial skills and specialized in dealing with open innovations for regional and local development between HEIs and enterprises
4. **At least 5 modules available** that can be ready to use as entrepreneurship courses at each HEI.
5. Feedback from peer reviewers and external evaluators. **At least 50 students** in each SinnoLAB participating in social entrepreneurship activities.
6. Increased competitiveness of regional companies and cooperation between enterprise-universities for social purposes with special role of female population facilitated by the use of new technologies



How indicators will be measured:

1. Project based information and benchmarking assessment report
2. Organizational charts and statistical data from SinnoLABs
3. Training program materials and participation lists
4. Course descriptors
5. Feedback reports and external evaluation report
6. Network documentation, list of registered members, female participants, activities and outcomes.



Short term impact

Short term impact	Target groups/potential beneficiaries	Quantitative indicators	Qualitative indicators
Strengthened capacities at HEIs	HEIs, staff at SinnoLABs	45 people trained, 9 structures created to foster social innovation with 9 leaders duly formed	Increased support to SI&E process locally and regionally
Increased cooperation ENT-HEI	HEIs, SMEs, social enterprises	Number of cooperation contracts and partnerships (135) , number of joint ventures, startups, number of patents, social ideas	Increased support to policy changes and regulations in HEIs that facilitate cooperation ENT-HEI
Networking and development of social ideas from participation in SIE Portal	Social entrepreneurs, faculty staff, young graduates	Number of practitioners registered (at least 450)	New activities and working groups formed
Increased culture for social entrepreneurship	Graduates, employers, employees	Number of graduates, employers, employees trained (+/- 1350); number of training materials produced (5) and sessions undertaken (15)	Increased social entrepreneurial skills
Improvement of Quality of education	HEIs, academic staff	5 training modules with active learning methods	Training material according to society needs Entrepreneurship skills enhanced
Increased importance of social innovation	Industry, Enterprises, local governments, Civil society	Number of round tables, talk shows, conferences Number of people interest for social values and project ideas (+5000)	Increased socio-economic development as result of social innovation process in IL and IN

Long term impact

Long term impact	Target groups/potential beneficiaries	Quantitative indicators	Qualitative indicators
Increased contribution of HEIs to society	Local community, social entrepreneurs, students	Number of SMEs created through SinnoLABs (175) Contribution to GDP (3%)	Socio-economic development, economic growth at local, national level
Enhanced Social Corporate Responsibility	Industry and Social Enterprises	Number of social innovation activities, promoted, number of social solutions fostered through CreaLABs (+300)	Better quality of life for local communities in IL and IN
Improvement of quality of teachers	Academic staff, HEIs	Rankings, evaluation results from IQA-EQA systems	Better teachers and students with adequate skills to enter into the labour market
Employability of students	Young Graduates	+80% inserted in labour market And 10% through startups and social ventures created	Increased entrepreneurial skills
Wide awareness on SI&E through increased visibility of project outcomes	Society as a whole	Number of visitors in portal (+10000); Number of media articles, research papers and policy reports.	Indicators of social innovation at national level



The innovative aspect of SILICE

- Train students about social entrepreneurship and to give them an idea about how to create and develop companies and how to bring ideas into a socio-economic business concept. Through modernization of curriculum and creation of the necessary technical conditions this project will help students to develop entrepreneurial skills and implement innovation ideas and start up in HEIs. Also the professors and teachers will perceive of the innovation in education, teaching and work as an essential prerequisite for successful and sustainable development.
- Create innovative environment and spaces which will help students to develop necessary skills and generate innovation ideas for student's start up in practice. Some of these methods are specifically designed to encourage creativity and new ideas – such as competitions and prizes, online platforms and idea banks
- Enhance the cooperation and integration of education and business sector for creation and development innovative ideas, products and services for society.



Project activities and Methodology

Three main areas:

1. Academic structures and state-of-the-art teaching methodologies to foster social innovation
2. Academic staff training programs
3. Evaluation of methodologies and pilot projects for the development of social innovation and entrepreneurship for academic staff, students and other stakeholders.

Assumptions & risks:

Assumptions

1. Support from the management of Universities in the implementation of necessary changes and strategic plans
2. Political and economic stability in the region supports investment in cooperation enterprise-university
3. Motivation and participation from staff and students towards entrepreneurial education changes and LLL from employers and employees in enterprises.
4. The importance of pilot project results is sufficiently recognized by key internal and external stakeholders
5. Key stakeholders (e.g. local communities, rep. from cities employers, female associations etc.) and universities' management boards support the implementation of the network as part of a national innovation and entrepreneurship platform

Risks

The expertise from EU may not be relevant to IL tech oriented environment and difficulty in formulating a strategy that fits all IL and IN HEIs ; 2. Faculty staff and business reluctant to participate in the program ; 3- 4. Problems in the availability of leadership in terms of human and financial resources, infrastructure and networking ; 5. Problems in implementation of pilot project activities. 6. Lack of interest from key stakeholders to be engaged in proposed project activities and cooperation between IL and IN social enterprises



Changes to proposal as proposed by EU team

1. WP leaders
2. Target groups
3. Training modules
4. Training schedule



Changes to proposal as proposed by EU team

Original proposal

WP2	Development	TUB IST+VERN	Document “detailed-project-description” , page 37-38 59-63
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Change proposed

WP2	Development	IST+VERN	
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Changes to proposal as proposed by EU team

Original proposal

WP2	Development	3 TGs	Training for academic staff Training of managers Training for students/researchers
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Change proposed

WP2	Development	2 TGs (due to no mobility strand)	2.3 Training for academic staff 2.4 Training for managers and staff of SINNOLABs
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Original proposal

Training for staff	Training for managers and staff at SinnoLabs	Training for students and researchers
design thinking including active learning to foster social entrepreneurial skills (case studies, creative thinking and problem solving exercises)	social enterprise & innovation	Workshop 1: Creativity and Social Innovation Management - To encourage participants' creativity and to develop the necessary skills in order to turn good social ideas into good businesses.
	business modelling& impact	Workshop 2: Strategic Analysis- To learn how to apply strategic analysis processes in the context of SWOT analyses in view of the development of a new business
	funding&scaling social innovation	Workshop 3: Market Analysis- To understand the commercial viability of the new business vis-à-vis the current competition in the market and its social impact
	stakeholder communication&leadership	Workshop 4: Financial Analysis - To know what financing sources are available for business creation and to learn how to assess the financial viability of a new business ventures.
	managing organizations&talents	Workshop 5: Elevator Pitch - To learn how to sell a business idea with social purpose to investors

Changes to proposal as proposed by EU team

WP2.3 Enhancing entrepreneurship skills. Training for <u>teachers</u>	TUB	VERN	Edinburgh	IST
Design thinking	X			
Creative thinking & Problem solving techniques	X			
social enterprise & innovation		X	X	X
business modelling& impact				X
funding&scaling social innovation		X	X	X
managing organizations & talents	X			

WP2.4 Supporting SI&E. Training for <u>managers</u> and staff	TUB	VERN	Edinburgh	IST
Financial Analysis				X
Strategic Analysis		X	X	
Market Analysis		X		
Innovation Management		X	X	X
Elevator Pitches		X	X	
20 Stakeholder communication & leadership		X		X



Original Plan Schedule of trainings (for Indians and Israelis separately *)		Revised Schedule WP2.3/WP2.4 (for Indians and Israelis *)	
Mumbai- Haifa*	Berlin	Berlin (Teachers) SEP 2017	VERN (Managers) postponing ?
Pune-Sapir*	Zagreb	Sakhnin (Teachers) 20-22 NOV 2017?	Tel Hai (Managers) 22-24 JAN 2018
Pune-Oranim*	Edinburgh	IST (Teachers) 19-21 FEB 2018?	Edinburgh (Managers) APR 2018?
KIIT-Sakhnin*	IST	Nagpur (Teachers) MAY 2018	Pune (Managers) 18-20 JUNE 2018
IST intensive training	Edinburgh intensive training	IST intensive training (Teachers) APR 2019?	Edinburgh intensive training (Managers) JUL 2019?



Summary of changes for WP2

Original Plan	Revised Plan
Leader of WP TUB	IST leader for WP2.3 VERN leader for WP2.4
3 target groups	2 Target groups (academic staff & sinnolab staff/managers)
3 training modules	2 training modules with 6 courses/topics in each
12 trainings (4 in IL, 4 in IN, 4 in EU). Trainings in IN and IL only for locals.	8 trainings (4 in EU, 2 in IL, 2 in IN). All together*
Intensive trainings of 14 days	Intensive trainings of 11 days