

Renewable Energies for Bethlehem

Partners presentation

VIS – Volontariato Internazionale per lo Sviluppo BU – Bethlehem University STS – Salesian Technical School En.A.I.P. Piemonte

> Turin, 18th–19th April, 2018 Kick Off Meeting





AGENDA

- VIS Volontariato Internazionale per lo Sviluppo
- > VIS areas of intervention in Palestine
- VIS strategic partnership
- STS Salesian Technical School
- ➢ BU Bethlehem University
- ➢ En.A.I.P. Piemonte
- ➢ Work Package 2
- Activities related to WP 2
- ➢ Summary



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VIS – Volontariato Internazionale per lo Sviluppo

VISION

A world where each person can fully enjoy its rights and participate in the life of the community in a dignified and active manner by fostering the development of the community itself



VOLONTARIATO INTERNAZIO

MISSION

To promote the development and of each expansion person's capacity as an individual and as a member of a community, paying particular attention to the most disadvantaged and vulnerable girls, children and young people, providing them with educational opportunities and tools for the promotion and protection of their rights.

In the Palestinian Territory:

- VIS has been working in the Palestinian Territory since 1986 alongside the local Salesian Community
- VIS is mainly involved in integrated interventions in the fields of psychosocial support, technical-professional education and renewable energies with the objective of support the Palestinian youth, developing its capabilities.



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VIS - Areas of intervention in Palestine













VIS – Strategic Partnerships

- VIS has developed strategic partnerships to implement its mission. In particular with:
 - SALESIAN TECHNICAL SCHOOL
 - BETHLEHEM UNIVERSITY



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STS – Salesian Technical School

MISSION

The Salesian technical school (STS) strives to provide young people with quality technical education.

STS represents an invaluable resource to the youth who aspire to put their hands on the technical trade in Palestine



QUICK FACTS ABOUT STS

- Funded in 1967
- Taught about 30.000 students in and around Bethlehem
- the School offers courses on Turning, Electricity, Auto Mechanics, Autotronics, Electronics and Carpentry
- New curriculum in renewable energy will start in August 2018

STS is part of the Middle East Salesian Province. Within the NUR project, the School will host the trainings at its Vocational Training Centre (VTC). The teachers of STS will also receive a ToT, becoming themselves trainers/tutors for the next trainings.



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BU – Bethlehem University

MISSION

To provide quality higher education to the people of Palestine and to serve them in its role as a center for the advancement, sharing and use of knowledge.



QUICK FACTS ABOUT BU

- Funded in 1973
- Partnership with VIS since 2000, in particular with the Faculty of Business Administration
- Since 2005, MICAD Master in International Cooperation and Development

Bethlehem University will be involved in the NUR project through the School of Business Administration and its **Bethlehem Business Incubator (BBI)**, which is an innovative, open hub to incubate, mentor, and support local start-ups, entrepreneurs, students and faculty, particularly women and youth who are interested in the non-ICT sector.



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En.A.I.P Piemonte

<u>ABOUT</u>

En.A.I.P., Ente Nazionale Acli Professionale Istruzione is a association, which non-profit operates at a national and international level, with initiatives addressed to youngsters, workers and companies, and has legally recognised since been 1961. The main objective is enhancing human resources and the most significant areas are quidance, consultancy, training, in the professional support insertion and job creation.



NUMBERS

- 500 training courses
- 295000 training hours
- 6500 trainees
- 321 employees
- 800 consultans and experts
- 14000 partner companiess
- 16 training centers

MISSION and VALUES

We offer tools and means to design the most suitable opportunities for personal and professional development.

We believe in the central role of each individual as the main actor using knowledge, technology and technique, to fully operate in society and in the labour market.

Each project is created with two key elements: professionalism and reliability, and a particular attention is given to integration and equal opportunity issues.

Know, know-how and know how to be represent the three pillars of our

vocational training.



WORK PACKAGE 2

Specific Objective 2: **Establish innovative companies** in the renewable energy sector, through the definition of training programme for young people and support to the establishment of business models for the opening of new companies.

ACTIVITIES				
2.1: Creation of a training program on energy efficiency and renewable energies	2.2: Preparation of educational materials	2.3: Trainings courses	2.4: Support to the creation of business	



ACTIVITY 2.1: Creation of a training program on energy efficiency and renewable energies

Partner involved	Content*	Timeline
En.A.I.P. with the support of VIS	Definition of a training program for: 1-Training of Trainers 2- Palestinian youth interesting in renewable energies 3- Palestinian entrepreneurs already working in the field of energies to strengthen their knowledge in the field 4-Palestinian youth interested in administration and management 5-Palestinian entrepreneurs interested in administration and management	The training program should be finalized by the end of June

* Methodology: competence-based and lifelong learning approach



ACTIVITY 2.2: Preparation of formative materials

Partner involved	Content	Timeline
En.A.I.P. with the support of VIS	Once the educational program has been defined, training materials will be produced and printed, all in English	By August (the first training will start in August)





ACTIVITY 2.3: Training Courses

Partner involved	Content	Timeline
En.A.I.P. and VIS, with the support of STS	5 courses on the topics of renewable energies and management and administration of small enterprises	The ToT will take place during the first year, while the remaining ones will be carried out during the second year.

- Dissemination activities are foreseen in order to spread out the educational programme
- The courses will take place at STS and the teachers of the school will be involved in the ToT, becoming themselves tutors for the trainings of Palestinian young people and entrepreneurs during the second year, according to a cascade logic
- Beneficiaries: 40 Palestinian youths, 20 entrepreneurs, 20 teachers



ACTIVITY 2.4: Support to the creation of business

Partner involved	Content	Timeline
Bethlehem University + VIS + En.A.I.P.	1-selection of 4 young people who will produced a business plan for start-up 2-the 4 start-up will be incubated by the BBI for one year	Selection of 4 students at the end of the second year, incubation throughout the third year

- The Bethlehem University, through the BBI, will make services available for each start-up for about 20.000 Euro/each. One part-time resource will be dedicated to this activities.
- The 4 students will be selected by an expert identified by En.A.I.P. with the support of VIS and STS.
- The installed panel systems will be used by the students to collect data, necessary for the development of the business plans.





SUMMARY

- The WP2 will be implemented thanks to the collaboration of four different partners: VIS, En.A.I.P., BU and STS
- All the processes will be developed through a participative approach, taking into consideration the point of view of all the partners involved
- The implementation of WP2 will start during the first years with the definition of the educative program and the production of training materials, will continue with the carry out of the trainings during the second year and will end up with the incubation of 4 start up during third year.



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Thank you for your attention!

