

## List of Figures for PERA Final Report



*Figure 1: Visit at IREN cogeneration plant (Italy)*



*At the Ferrero plant in Alba (Italy)*



*Figure 2: Pictures from the study visits to Spain water centres*

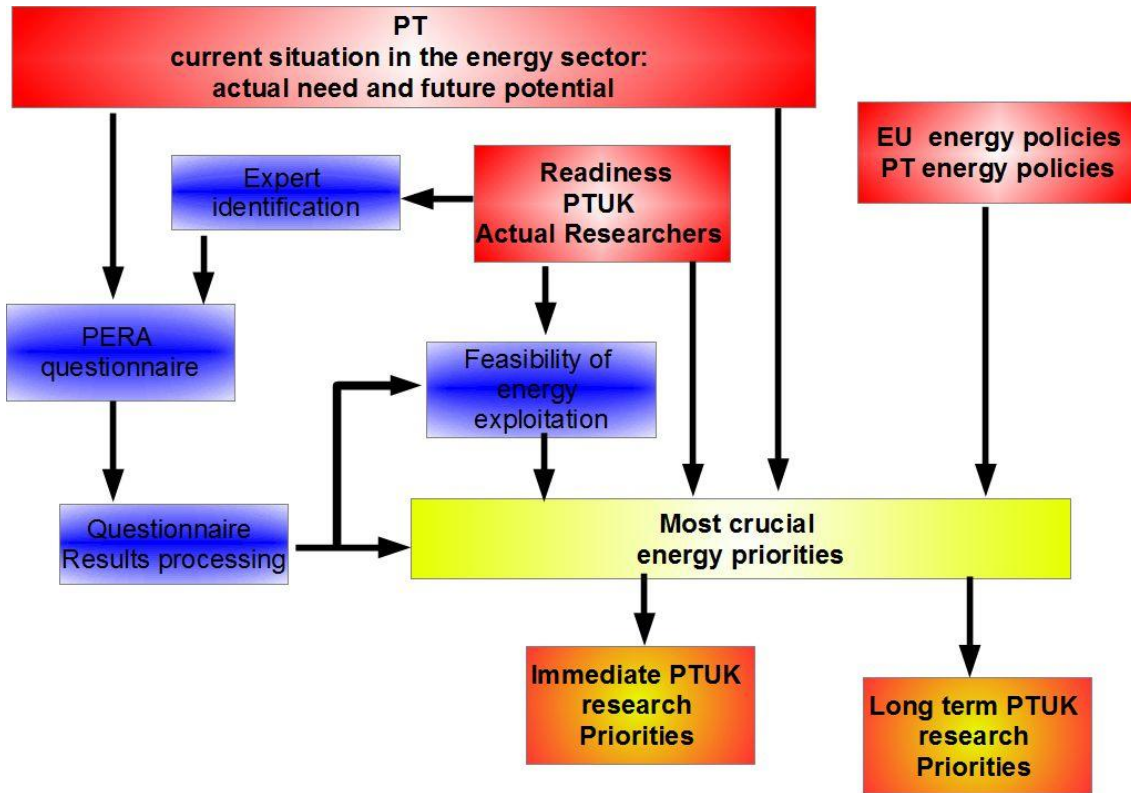


Figure 3: PERA project methodology adopted to define the Palestine Technical University – Kadoorie (PTUK) energy research priorities

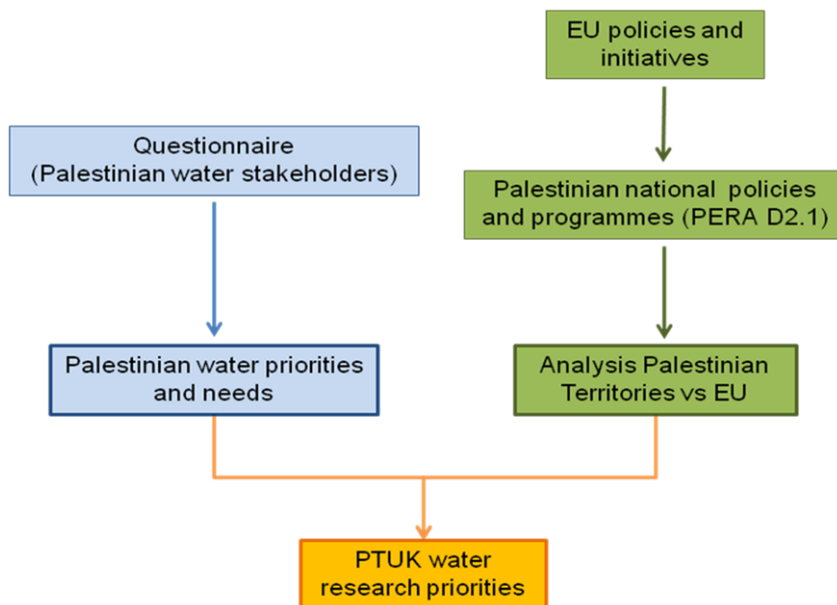


Figure 4: PERA project methodology adopted to define the Palestine Technical University – Kadoorie (PTUK) water research priorities



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### Establishing FP7 NCP for environment at PTUK


Palestine Technical University - Kadoorie (PTUK), is pleased to announce the establishment of a National Contact Point (NCP) for the environmental side of the Seventh Framework Programme (FP7).

This accomplishment is a part of PERA project "Palestine for European Research Area" which was coordinated by PTUK and concluded its activities on 30 Sep 2013 (<http://www.pera-project.eu/>).

The accumulated experience gained by PTUK staff as a result of PERA project, on top of enhancing capacities in Water and Energy fields, has allowed PTUK to host FP7 NCP for environment in Palestine.

More material related to FP7 environmental issues will appear on this page soon.

In the meanwhile, if any Palestinian institution or researcher would like to discuss any issue related to FP7 environmental projects, please don't hesitate to contact this NCP ([ncp-env@ptuk.edu.ps](mailto:ncp-env@ptuk.edu.ps)) and we at PTUK will endeavour to address your enquires or direct you to right direction.

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Figure 5: FP7 Environmental NCP webpage at PTUK



Figure 6: POLITO-PTUK agrrement sign





Figure 7: PTUK President addressing PERA Final Conference



**Introduction:**

PERA, which is funded by EU, is a "Support and Coordination" project within the Seventh Framework Programme (FP7), and a budget of 454,814.00 Euros. PERA is aiming at strengthening capacities of the Palestine Technical University - Kadoorie (PTUK) while realizing it as an international centre of excellence, and reinforcing the cooperation capacities and research activities in Palestinian's water and energy sectors by defining water and energy research priorities to respond to socio-economic needs, facilitating participation in European water and energy research initiatives and inclusion in European Research Area.



The main impact of PERA is increasing networking and scientific capacities of PTUK in water management, renewable energy and other related areas through study visit between Palestinian and European researchers, exchange of experiences and activities dealing with support of the participation of Palestine in EU RTD programmes and other initiatives, including those dedicated to Mediterranean Region.

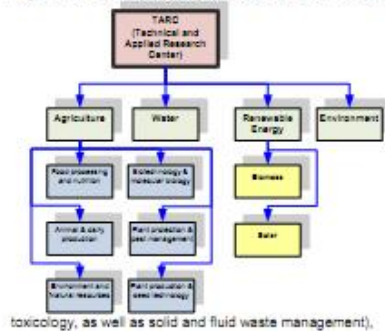


**Technical and Applied Research Centre (TARC)**

Kadoorie was established in 1931 as an agricultural school and college. Its mission was to help farmers and land owners to best use of their land and to train them and advice on the best types to be grown. A small station for research was established at that time for the purpose of making tests and olive oil trees and products, also orange, lemon and some fruits. Tulkarm area was famous for.



The Technical and Applied Research Center (TARC), established in 2009, focuses on technical and applied research in the fields of agriculture, biotechnology, soil and irrigation, the environment (air, water and soil pollution,



water resources management, wastewater treatment and reuse, renewable energy (solar, wind, bio-fuels, etc.), Geographic Information Systems (GIS) and Remote Sensing and their applications, climate change, and other areas as well, using and applying recent technologies. The center is led by a Director General and has a highly qualified and well-experienced team of researchers (close to 15) holding Doctorate degrees in various fields of specialization, in addition to some research associates and assistants, as well as some technicians helping in carrying out field and laboratory work. The center has some laboratories and is presently preparing other laboratories equipped with new and up-to-date facilities. The TARC has the following goals:

- Conducting scientific research and encouraging the movement of scientific research in different spheres;
- Providing research-oriented industrial activities in support of the national economy in Palestine;
- Offering different educational opportunities in different disciplines;
- Fostering the cooperation with other local, national, Arab and international institutions;
- Contributing to international knowledge and research;
- Having sustainable development in the Palestinian society.

Website of the project

<http://www.pera-project.eu/>



Figure 8: PERA Flyer



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### Welcome to PERA project website

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The main impact of PERA will be increasing networking and scientific capacities of PTUK in water management, renewable energy and other related areas through study visit between Palestinian and European researchers, exchange of experiences and activities dealing with support of the participation of Palestine in EU RTD programmes and other initiatives, including those dedicated to Mediterranean Region.

The PERA consortium brings together 1 Palestinian and 3 EU organisation representing a well-defined mix of competencies and expertise.



Figure 9: PERA Website homepage

Figure 11: CTM-PTUK Collaboration Plan in Water Technologies

Figure 10: POLITO-PTUK Collaboration Plan in Energy

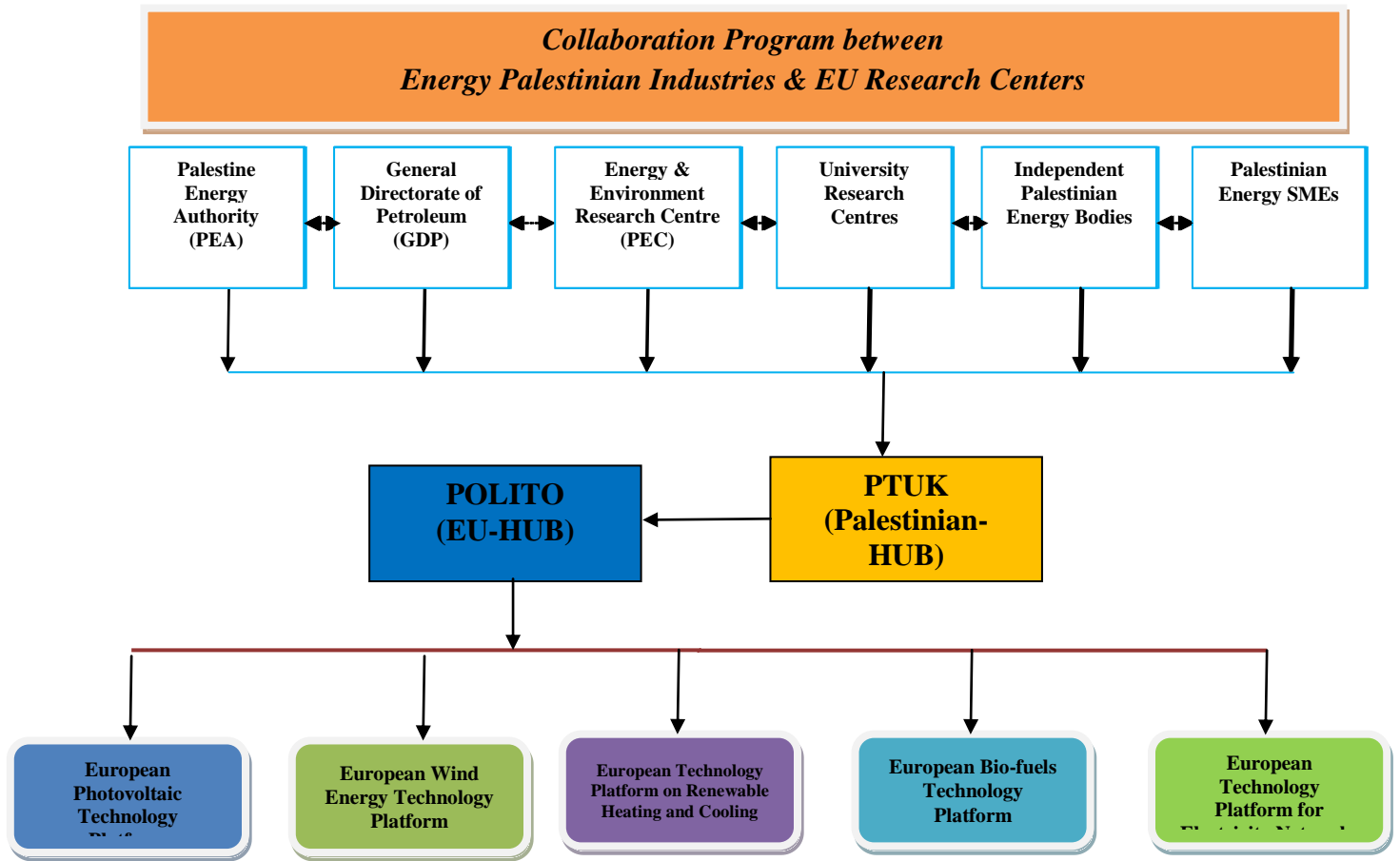


Figure 10: POLITO-PTUK Collaboration Plan in Energy

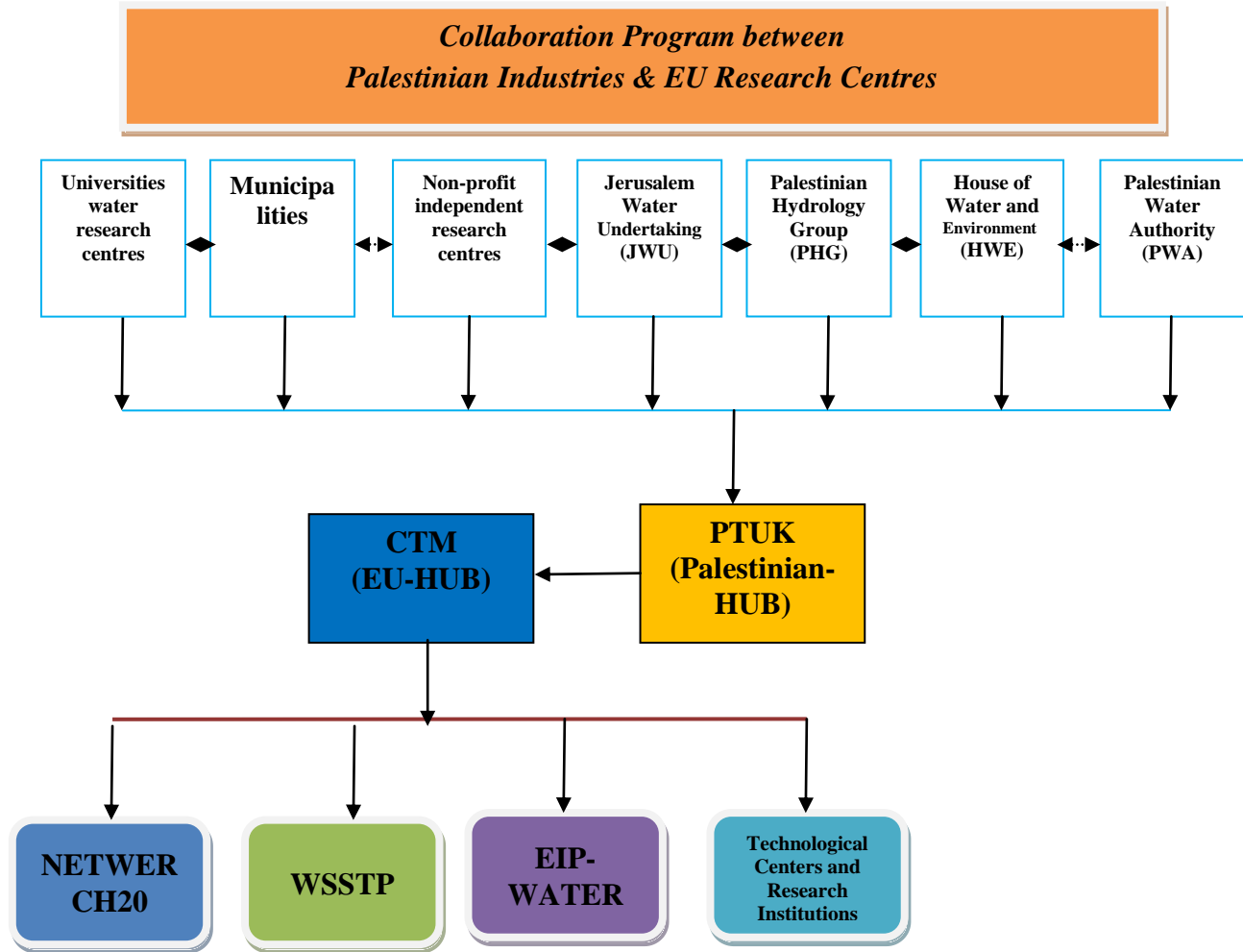


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