

STARTING THE FORMATIVE MODULE IN ALBANIA TO DEVELOP THERMAL MUDS WITH INNOVATIVE BIOLOGICAL METHODOLOGIES



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From 26 March to 3 April 2012, in the framework of the project *Support to hydrothermal resources development in Albania through innovative methodologies*, a first formative module entitled *Integrated approach to the analysis of complex matrices and systems surface energy investigations*, will be held at the University of Tirana, Faculty of Natural Sciences. The course is addressed to professionals and researchers of the Tirana University. The objective of the course, developed by the Permanent Thermal

Observatory of the University of Padua (Italy), is to support institutional and cooperation mechanism through building capacities, promoting academic and scientific integrated research and transferring best practices.

In particular, the course will be focused on the importance of the fully integrated analytical approach to the study of complex matrices, with particular attention to thermal muds and their scientific validation as natural care for common inflammatory diseases. The course will be attended by at least 30 PhD students of the Faculty of Natural Sciences, University of Tirana, attending the Surface Phenomena and Corrosion course.

The project *Support to hydrothermal resources development in Albania through innovative methodologies*, promoted by the Association B.A.ZH NGO with the technical support of the Permanent Thermal Observatory of the University of Padua, is coordinated in Albania by a scientific Working Group, composed by the Department of Earth Sciences, Faculty of Geology of the Polytechnic University of Tirana, by the Department of Pharmaceutical Sciences, Faculty of Medicine, University of Tirana, and by the Faculty of Natural Sciences of the University of Tirana.



The project aims to align to the European best levels the performances and the quality of the products and services from hydrothermal resources in Albania. It is framed in the Albanian national strategies of sustainable development, for territorial sustainable tourism and, specifically, for the thermal tourism. The project methodology intends to identify, support and involve potential Albanian stakeholders, involving academic and research institutions, public organizations, civil society, social actors, representatives of central institutions and the local offices which could potentially contribute to the project implementation.



The project was designed together with all the interested Albanian actors, with the technical support of the Permanent Thermal Observatory University of Padua. In particular, during 2011, the Technical Director, author of the innovative methodologies, conducted missions to Albania, organized by the BAZH NGO, to formulate the project in close collaboration with the Faculty of Medicine and the Faculty of Natural Sciences of the University of Tirana and with the Department of Earth Sciences, Faculty of Geology of the Polytechnic University of Tirana.



The course will end with a scientific seminar, organized by the Faculty of Natural Sciences of the University of Tirana with the collaboration of the University of Padua, in particular the Prof. Benedetto Corain. The seminar, entitled *End of the age of "cheap" oil: what to do?* will be focused on the relevance of renewable energy sources for the next generations, considering the actual too fast and not eco-sustainable consumption of traditional energetic sources, such as oil and gas.

For more information about the Project

[Support to hydrothermal resources development in Albania through innovative methodologies](#)

