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THE PUBLIC WORKS ENGINEER'S ASSOCIATION AND THE ENTP HIGH EXPECTATION FOR THE MEDITERANEEN COOPERATION PROGRAM

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Introduction

The National School of Public Works (ENTP) and the Public Works Engineer's Association (AETPA) are both committed to create a forum for public works professionals in Algeria. Its goal is to promote the exchange of information, the development of ideas and sharing of skills, knowledge and technologies.

By integrating the R.M.E.I (Réseau Méditerranéen des Ecoles d'ingénieurs), the ENTP will widen its scope of interest and action and will put its efforts in order to contribute to the durable development and participative management of the natural resources of the Mediterranean countries.

This communication will hold as a first contribution with regard to the development of the relationships with the RMEI for the fostering of the sustainable development in the Mediterranean Basin.

The AETPA Horizon

The main objectives are:

Reinforcement of the exchanges and collaborations between the potentialities of the ENTP and those of the socio-economic sector, for an integrated participative management of the natural resources.

Creation of a space of dialogue between the researchers and planning of a strategy of collective work.

Help to bring awareness and provide training for the graduates of the ENTP

To develop the social aspect of engineering relating to public works.

To promote an integrated system of research, training, information in the field of public works.

Encourage and promote science and technology

Presentation and objectives of the ENTP

The ENTP was founded in 1966, and it is recognized as one of the three best schools in the country for engineering education. Nearly 3,500 students have graduated since its inception; about 350 of them are from Arab and African countries



Post graduate studies in Project Management

This Master program has started in 1997; it offers first hand experience in the financial and operations Management as well in Project Design and Planning.

This Master degree is conducted in partnership with a major state control laboratory CTTP, the National Dam Agency ANB and the National Agency for Highway ANA. The course is set up in conjunction with INPS (Higher Institute of Management and Planning).





The objectif is to lead the graduating student to the title of Engineer in public works; the students get a high level of multidisciplinary scientific education within five years. This advanced general training is geared to the realities of the world. These advanced scientific courses are completed by internships / work placements in the industry.

Master Degree

The Master's Program offered by the ENTP since 1991 are graduate studies in the fields of materials, structures and engineering. The courses are open to the best students, who have at the minimum a Bachelor's degree or equivalent.



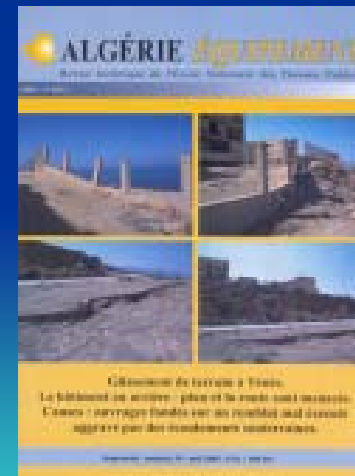
► Further Training

The ENTP in collaboration with the AETPA have set up several seminars and short training courses for public works professionals. These actions have addressed several needs with regard to technical expertise in the fields of highway engineering and transport systems, bridge design, retrofit of structures etc...

► Scientific Journal (Algerie Equipement)



This monthly journal, which exists since 1991 is in charge of publishing the latest research works undertaken by Algerian scientists working in Algerian and European universities.



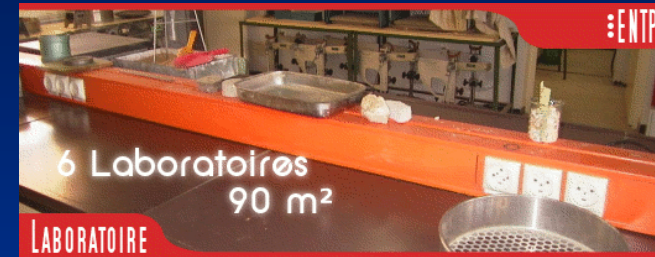
The research Laboratory TPiTE

This research lab; which exists since 2001 deals essentially with problems involved in the field of transports and the environment.



Five major research areas have been target

- The behavior of soil in the dry zone.
- Economy in the transport system.
- Chemical pollution and noise attenuation.
- Soil reinforcement.
- Materials and structures.





Grande Ecole

The main objective is to create an excellency pole whereby research, training, information and documentation are developed. A focus will be giving to the sustainable development.



Conclusion

- The ENTPE has succeeded in bringing in a whole generation of Engineers that are working in the field of Public works and Civil Engineering; some of them have hold higher position in the Administration and big state companies.
- The ENTPE is working to enhance its collaboration with its Mediterranean neighbor's counterparts such as the Hassania School of Public Works of Morocco, ENPC (Paris), INSA of Lyon, and INIT of Tunis.
- The ENTPE has also concluded a very good partnership with Michelin to tackle solid waste problem.



Merci!

Thank you
For your
attention

