



AEIPILOUS

Institute for Innovation & Sustainable Development

Institute's Presentation

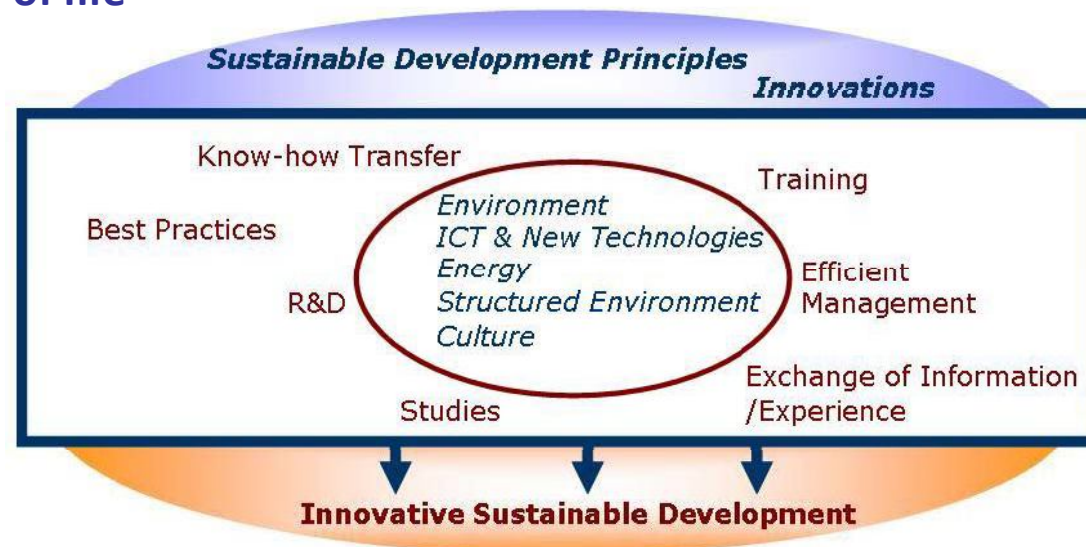
Patras, Greece, 2015



About AEIPLOUS

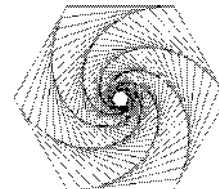
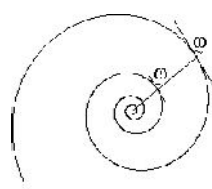
AEIPLOUS (pronounced a-i-plous): **αεί** : *for ever*, **πλους**: *voyage*

- Non-for-profit, non-governmental organization
- Involves scientists of all specialties (Engineers, Economists, Lawyers, University Professors)
- Located in the premises of Patras Science Park, Patras, Greece
- Main objective is to **promote the principles of Sustainable Development and to develop innovations that contribute to sustainable development and ensure a sufficient quality of life**



Objectives

- **Scientific study, research & development, promotion and dissemination** of principles and means that contribute to the achievement of every aspect of Sustainable Development
- **Design, application, utilization of Informatics & Communications Technologies** to enhance and create a Knowledge Society around the issues of Sustainable Development
- **Planning and elaboration of activities to promote culture** as a distinctive feature of man made environment and as the basis of Sustainable Development
- **Interdisciplinary approach to other thematic areas of features** that contribute to Sustainable Development (sustainable development of the building sector, sustainable agriculture, agro-tourism, green computing)
- **Know-how, experiences transfer and creation of collaborations** between organizations & enterprises of European and International level and promotion of innovative technologies on the field of Sustainable development
- **Implementation** of research studies and proposals of scientific, technological, socio-techno-economical nature and preparation of studies on the use of resources available for these goals (grants, programmes, etc.) from the European Union, the Greek Ministry of Development or other governmental bodies and local authorities.



Projects

- Members of AEIPLOUS were involved in a variety of R&D projects, under the scope of:



- Successful past examples include:



Human Resources and Development Planning on both sides of Ionian Sea, INTERREG IVC

SFINX

Integrated Information System for Natural Disaster Management, INTERREG IVC



Environmental Management of Transborder Corridor Ports, SEE Programme



Mainstreaming Innovative Instruments for SME development in Europe INTERREG IVC

On-going Projects

- Currently AEIPLOUS Institute is involved in:



Increasing the Regional Competitiveness and Economic Growth Through the RTD&I on Sustainable Water Management, *FP7- Regions*



Sustainable Innovations and treatment in Industrial Waste Water Clusters, *FP7- Regions*



Architecture of Totalitarian Regimes of the XXth Century in Urban Management, *SEE Programme*, www.atrium-see.eu

FACE

Fostering a Citizen's Europe, *Europe for Citizens Programme*
<http://locality.org.uk/projects/face/>

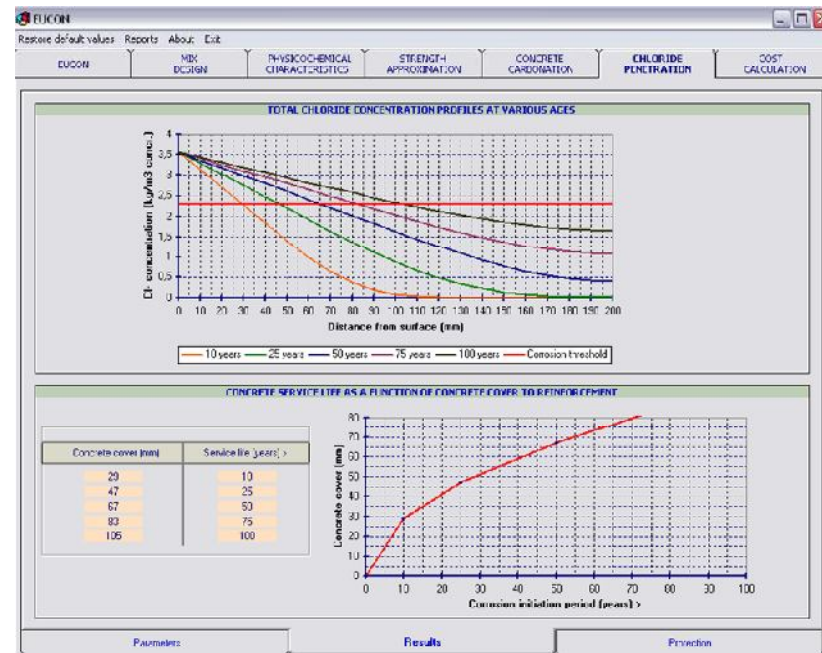
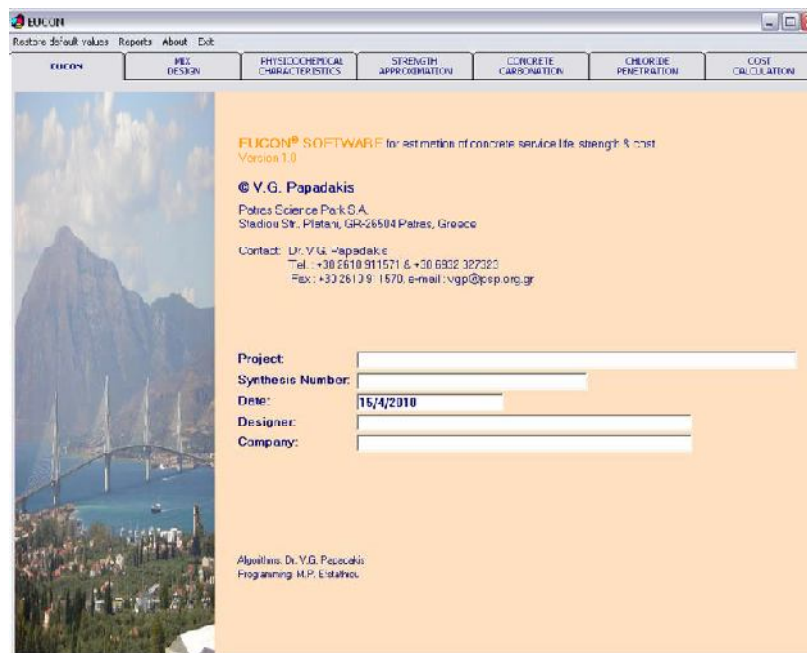


Development and implementation of decentralised solar-energy-related innovative technologies for public buildings, in the Mediterranean Basin countries, *ENPI CBC MED Programme*
www.didsolit.eu

Activities: sustainable construction

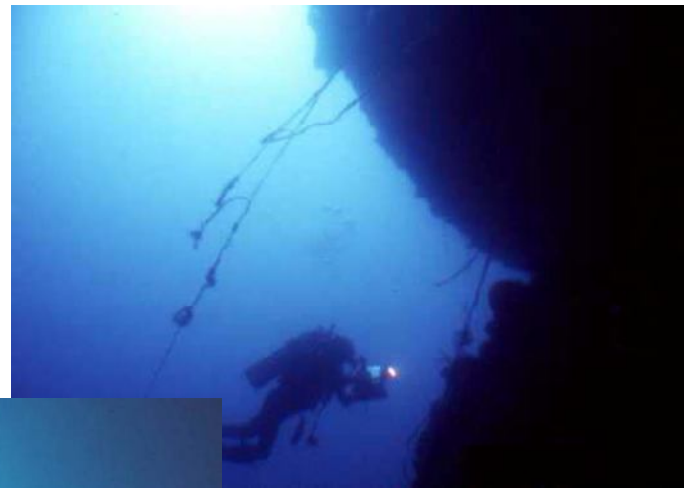
- According to the principles of Sustainable construction and under the scope of AEIPLOUS Institute researchers developed mathematical prediction models of the mechanisms and rates of deterioration of reinforced concrete structures under harmful environmental agents.
- The overall research approach led to the development of the concrete durability EUCON® software package for estimation of concrete service life and strength.

www.eucon.gr



Activities: underwater environment

- Members of AEIPLOUS Institute have paid particular attention in examining the underwater environment.
- **By** undertaking diving expeditions and by studying the sea-bed of the Patras Gulf area and more they have reached certain conclusions on the causes of pollution and on ways to prevent it.
<http://patraikosgulf.wordpress.com/>



Contact us

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