



# CADSEALAND

“Land and Sea Interaction”



## “Evaluation of Hazards in the Corinthian Gulf”

Workshop II of CADSEALAND Project  
Derveni, Corinth - 18 December 2005

### Programme

- 10:00 Welcome session
- 10:30 Introduction – Scope of the CadSeaLand – Targets of the Workshop II  
*Tsakiris G.*
- 11:00 Geology – Geomorphology – Erosion conditions  
*Kaplanidis A.*
- 11:20 Surface water potential and impacts of drought and climatic variability scenaria.  
*Tsakiris G., Tigkas D., Vangelis H. and Sioras P.*
- 11:40 An introduced methodology for estimating landslide hazard for seismic and rainfall induced landslides in a Geographical Information System environment.  
*Ferentinou M., Sakellariou M. και Matziaris B.*
- 12:00 Coastal setback assessments driven by geodynamic and climate forces.  
*Doukakis E.*
- 12:30 Coffee break
- 13:00 Sediment transport from river basins of North Peloponnese.  
*Giakomakis S.*
- 13:20 Modeling Active Fault Interactions in the Gulf of Corinth.  
*Mitsakaki Ch., Sakellariou M., Tsinas D. και Marinou A.*
- 13:40 Hydrologic and geochemical processes of temporary Mediterranean rivers: Krathis river.  
*Nikolaidis N., Tzoraki O.*
- 14:00 Natural and anthropogenic falloff factors of fresh water quality in the coastal region of Corinthian Gulf.  
*Papadopoulou M.*
- 14:30 Discussion – Conclusions