



## EU Cadzie project

M. Naaim

Cemagref, ETNA, Saint-Martin-d-Hères, France (mohamed.naaim@cemagref.fr, +33 4 7651 3803)

The CADZIE project received nearly € 700,000 funding under the energy, environment and sustainable development section of the Fifth Framework Programme (FP5). Several scientists from France, Italy, Norway, Austria, Iceland and Switzerland were involved in this initiative, under the co-ordination of the Cemagref institute in Grenoble, France. The initiative was created in response to the extreme avalanche winter of 1999, during which 83 people were killed across Europe. Avalanche protection relies on two key processes: structural measures such as building defence structures to stop and / or contain the avalanche flow and non structural measures such as zoning the exposed areas. The consortium investigated these two areas in order to improve overall protection methods. This EU-funded collaboration has led to the development of more accurate methods for mapping and protection design.