



TITOLO PROGETTO

GLOCOM - Global Partners in Contaminated Land Management
Linea finanziamento: VII FP - People
Area Scientifico Disciplinare: 04_ Scienze della Terra

DOCENTE RESPONSABILE SCIENTIFICO : [MARCOMINI Antonio](#)

DATI FINANZIARI

Costo Complessivo del Progetto	Finanziamento Complessivo Assegnato	Costo totale delle attività a Ca' Foscari	Assegnazione Complessiva a Ca' Foscari
394.800,00	394.800,00	272.594,00	272.594,00

INIZIO ATTIVITA' (previsione)
2010

FINE ATTIVITA' (previsione)
2014

ABSTRACT PROGETTO

Complex hazardous contamination of soil and water are obstructing sustainable re-development of previously industrialized urban land in Europe as well as in China. Although several significant efforts have already been developed, a systematic and integrated approach for the sustainable management of contaminated sites is still lacking.

The main objective of this program is to strengthen the quality of research by developing international collaborations and advance the decision making on complex issues in contaminated land management. Specifically, in this collaboration UNIVE will involve its expertise on multicriteria decision analysis, decision support systems and risk assessment. UmU will bring understanding of mobilization processes for persistent organic and inorganic pollutants in soil and ground water. CRAES will offer its expertise on ecology, risk assessment and management of contaminated site and BNU on environment risk assessment and characteristic of soil pollution.

This will be done by the organization of several exchange activities in the fields of contaminated soil characterization, environmental risk assessment and decision making processes. These exchange activities aim to increase quality and mutual benefit of the transfer of knowledge between the involved researchers from EU and China, in particular through the organization of workshops and training sections and the coparticipation to conference and scientific publications. In fact the collaboration is planned with 80 guest stays by experienced and early stage researchers in partner organizations, for a total of 188 months. Each stay will include a series of internal and open workshops and/or training with the purpose of transferring knowledge and identifying common ground for future research.

The primary deliverables will be joint scientific publications, and the developed common research base and contacts made will lay the foundation for strategic collaborations in future research projects.