ICT for Sustainable Growth



DELVE



At a Glance

Project: Reconstructing Demining Research from Regional Initiatives

Projects coordinator

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Duration: 24 months

From 01/12/2004 to 30/11/2006

Total cost: 220.000 € EC contribution 220.000 €

Programme:



Sixth Framework Programme

Project web site:

http://www.delve.vub.ac.be

Consortium: 2 Partners from 2 Countries





The Problem

Humanitarian de-mining R&D has made good progress. There is now a better overview of R&D activities and communication between researchers has improved thanks information sharing initiatives. Current research shows a stronger tie with end user needs and more emphasis on area reduction, trace explosive detection and remote sensing as well as environmental and soil conditions and a better understanding of the limitations of sensors and techniques

Nonetheless, given the take-up gap for European technology it is of interest to analyze the lessons learned from Humanitarian Demining R&D and seek for possibilities to apply the results of the analysis prospectively to future R&D in the broad field of ICT for risk & crisis management.

Project Objectives

- 1) Given the take-up gap for European technology it is of interest to go to a sample developing country to identify the presence or absence of indigenous technology and how take-up works in these countries, the key question are:
 - has there been local development of technology for humanitarian demining
 - has there been local take-up of either
 (a) imported, or (b) indigenous technologies.
- 2) Detailed summary of the ending of the R&D project funding in Europe and a thorough analysis of the reasons why this has happened.
- 3) Analysis of the lessons learned which seeks to apply the results of the analysis prospectively to future R&D in the broad field of ICT for risk/crisis management.

Methodology

In order to realise its objectives, the project:

- Is analyzing Humanitarian Demining R&D organizational aspects;
- Organizing visits & interviews of major European technology developer;
- Disseminating information towards end-users and Decision Makers in Humanitarian Demining;
- Organizing workshops to analyze lessons learnt;
- Is developing services that are useful for different thematic Humanitarian Action management applications like displaced persons and mine action.

Expected Results

DELVE will not only disseminate information on R&D and organizational aspects for Humanitarian Demining aspects, but will also analysis the lessons learned and seeks to apply the results of the analysis prospectively to future R&D in the broad field of ICT for risk/crisis management.

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