University of Salford
A Greater Manchester University

ISLAND
INSPIRING SRI-LANKAN RENEWAL AND DEVELOPMENT

ISLAND Project

What is ISLAND?

ISLAND aims at increasing the effectiveness of disaster management by facilitating the sharing of appropriate knowledge and good practices in land, property and construction. Due to the broad scope of disaster management-related activities,this research will focus on creating a knowledgebase on the post-Tsunami response, with specific reference to case material in Sri Lanka. Although ISLAND will initially focus on the post-Tsunami response and Sri Lanka in particular, the infrastructure developed during the project is scalable to permit growth in the knowledgebase to address other aspects of disaster management.

Aims and Objectives of the research

A lack of effective information and knowledge dissemination can be identified as one of the major reasons behind the unsatisfactory performance levels of current disaster management practices. As such, ISLAND aims at increasing the effectiveness of the current disaster management strategies by sharing appropriate knowledge and good practices about post tsunami programmes in Sri Lankan context. In order to achieve this aim, the research will address the following objectives:

- Create an infrastructure for developing, sharing and disseminating knowledge about disaster management for land, property and construction.
- Develop a knowledgebase on post-tsunami recovery efforts, including but not limited to, disaster recovery strategies
- Develop case materials on post-tsunami response in Sri Lanka

Work packages

Work Package 1:
Develop knowledgebase infrastructure

Aim:
WP1 aims at developing infrastructure for developing, sharing and disseminating knowledge about disaster management in land, property and construction.

Tasks:
Develop database structure
Develop dynamic web portal
Manage web portal
Evaluate portal
Write sustainability plan for the portal

Deliverables:
Dynamic web portal and database; portal evaluation report; portal sustainability plan.

Work Package 2: Populate knowledgebase

Aim:
WP2 aims at populating the knowledgebase with a range of land, property and construction materials related to post-tsunami recovery efforts.

Tasks:
Identify and approach potential contributors
Collect case material on post-Tsunami response in Sri Lanka
Populate knowledgebase

Deliverables:
Populated knowledgebase; case reports.

Work Package 3:
Disseminate research and identify future research directions

Aim:
WP3 aims at disseminating the research outputs and identifying future research directions.

Tasks:
Identify new research directions
Academic publications
Conference and other presentations
Mid-term report
Final project report
Seminars and events

Highest rated in the UK for research in the built environment

research rated
BHu
Research Institute for the Built and Human Environment

Partner institution
University of Moratuwa,
Sri Lanka

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