




ASEAN REGIONAL FORUM
 Promoting peace and security through dialogue and cooperation in the Asia Pacific

ARF Disaster Relief Mapping Service
ARF DirEX 2011
Manado, Sulawesi




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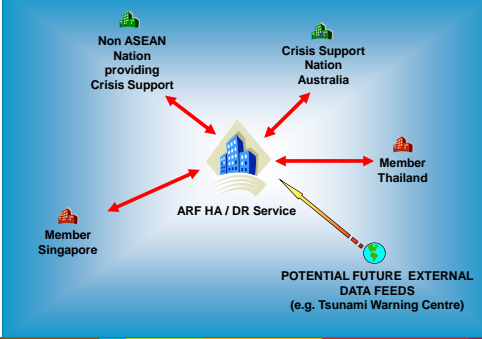





PROPOSAL

- A collaborative geospatial service
- Utilised by support nations.
- Voluntary
- Provides common support base

BENEFITS

- One stop shop
- Information sharing
- Quicker response time
- Expandable




Level 1 Support data: Preparing for the Crisis

Pre-populated data


- Features
- Elevation



Level 2 Support data: Reacting to the Crisis


Maintenance and densification of data



- Specialised data for provision of aid support
 - Aeronautical information
 - Vertical obstructions, navigation aids, etc
 - Air facilities support capabilities
 - Port facilities



Level 3 Support data: Future Predictive Models*



- Inundation/flood models
- Network analysis
- Displaced populations




TIMELINE


- ARF-DRMS became operational on 1 July 2010.
 - Engaged with ASEAN countries Singapore, Malaysia, Indonesia for data
- Presented operational system at ARF ISM – HR Sept 2010.
 - Preparation for ARF DirEx to be held in Indonesia 14 – 19 Mar 2011.
- Used the ARF-DRMS system for the New Zealand Earthquake event
 - Christchurch - Vector data
 - Imagery data

HOW TO USE THE SERVICE

- Access to the service – should be controlled for the specific use for ARF HADR Support and Exercises.
- Each Nation has their own access ID and Password.
 - These are available for all countries today
 - Registered users
 - Registered publishers
 - Access to the FTP facility



Home

Welcome to the ASEAN Regional Forum Disaster Relief Mapping Service

The development of the ASEAN Regional Forum Disaster Relief Mapping Service (ARF DRMS) has been sponsored by the Governments of Australia and Singapore as part of their support to the humanitarian assistance disaster relief effort in the region.

History:
The ASEAN Regional Forum recognised the need for geospatial data to support humanitarian assistance and disaster relief (HADR) efforts. The ARF noted that geospatial data in support of disaster relief operations was available through a range of freely accessible sources comprising HADR response efforts. Australia proposed the concept to create an on-line geospatial warehouse which was co-sponsored by Singapore to consolidate data into a single user friendly map of the region. The proposal was presented to the ARF Inter-Sessional Support Group Meeting in April 2009. It was recommended for Ministerial endorsement by ARF Senior Officials in May 2009 and endorsed by the ARF Ministers on 23 July 2009.

Purpose:
The aim of the ARF DRMS service is to provide a collaborative environment where ASEAN Regional Forum participants can contribute data on a voluntary basis. In consultation with other support agencies, it will provide a facility for disaster relief planning, logging operations and input requirements for essential humanitarian regional disasters. It is also for use and consistent data delivery and will also provide an effective mechanism to support better practice for information sharing. The ARF DRMS will provide a common support base and reliable data to improve HADR operations.

Official Co-sponsors of ARF DRMS:

Search

My Saved Searches

Results 1-10 of 13 results

- West Christchurch 1:500000 Map
- East Christchurch 1:500000 Map
- NorthEast Australia
- TPC_1_100km.MF
- phi_1_300_2007.MF
- Lampungan 1:500000 TLM

Map Viewer

Coordinate System: GCW WGS 1984 Scale: 1:50,000

Questions?

CONTACT DETAILS

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<p>AUSTRALIA / SINGAPORE PROPOSAL</p> <ul style="list-style-type: none"> • Set up Web Service • Set up link to ARF site • Single / Central data base <p>BENEFITS</p> <ul style="list-style-type: none"> • Collaborative environment <ul style="list-style-type: none"> • Information sharing • Interoperability • Economies and efficiencies <ul style="list-style-type: none"> • Data acquisition, storage, and access • Rapid dissemination to support nations • Expandable as confidence in the site grows 	<p>PARTICIPATING NATIONS RESPONSIBILITIES</p> <ul style="list-style-type: none"> • Full access to site • Voluntarily contribute data • Can decide extent of data
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HISTORY / AGENDA

- ASEAN recognised need for geospatial data
 - support humanitarian assistance/disaster relief (HADR) efforts
- Australia proposed on-line geospatial warehouse
 - Concept co-sponsored by Singapore
 - Proposal presented to the ARF Inter-Sessional Support Group (ISG) Meeting on 21 April 2009.
 - Proposal recommended for Ministerial endorsement by ARF Senior Officials on 20 May 2009.
 - Proposal endorsed by ARF Ministers on 23 July 2009.
 - **Proposal was presented to the 2009 ISM – HR 17 Sept 2009**

