



IM for DRM in the Pacific Region



SOPAC

Pacific Islands Applied Geoscience Commission

www.sopac.org



www.pacificdisaster.net



Portal for DRM in the Pacific Region, launched September 2008

- Alerts
- Documents
- Events
- Contacts
- Calendar
- Media
- Country Page
- Forum
- Wiki

- Hosts up-to-date and live information - in a range of formats and from different sources
- Relating to Governance, Risk Assessment, Early Warning and Monitoring, Disaster Risk Management, Training and Tools
- Available online and offline (Local Edition) on DVDs - allowing a much wider outreach even into communities without Internet access
- Developed by SOPAC, IFRC, UNDP-PC and OCHA as initiative under the PDRMPN

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Development

New Functionalities

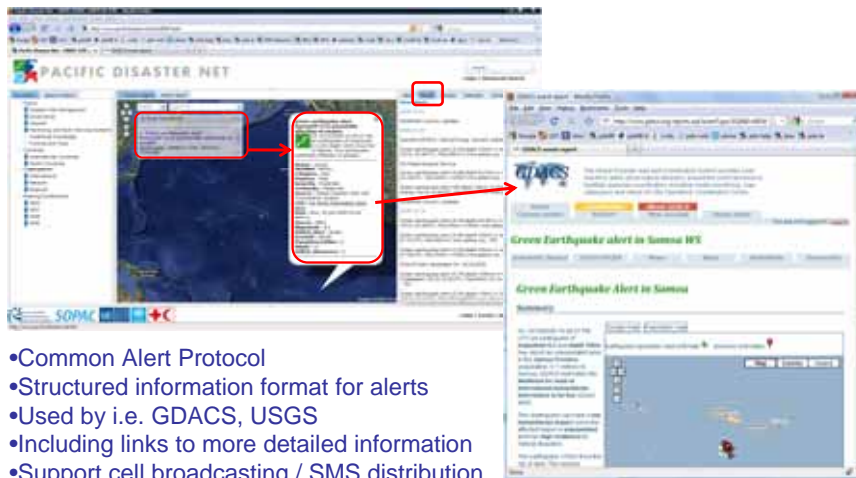
- Google maps / earth integration (different displays & zoom functionalities)
- CAP integration (Common Alert Protocol) with zoom & links
- User can add documents, add / edit contact information
- Wiki with About PDN, Help (Animation started), Development, ...
- Weekly updates about new documents since 08/2009
- Usability (Navigation, Search History, Calendar sort order ...)
- Search improved (updated soon)

Presentations

- 12/2008 GIS/RS Pacific Suva
- 02/2009 Pacific ICT Ministerial Forum Tonga
- 05/2009 Pacific Platform Nadi (4 hours hands on exercise with NDMOs)
- 06/2009 Global Platform – Marketplace Switzerland
- 07/2009 Pacific Youth Festival Suva (1 hour exercise)
- 08/2009 IFRC DM Forum and IDRL Workshop Suva
- 09/2009 Information and Communication Management Workshop SPC / CTA Nadi
- 10/2009 STAR

Alerts & CAP

- Alerts are automated and frequently imported from different sources



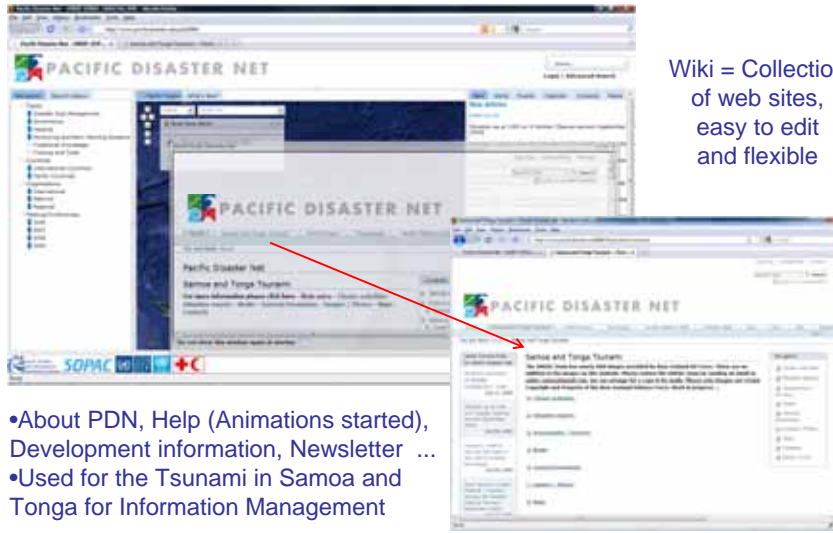
The screenshot shows the Pacific Disaster Net (PDN) interface. On the left, there is a map of the Pacific region with a red box highlighting a specific location. A red arrow points from this box to a detailed view of an alert on the right side of the screen. The alert is titled "Green Earthquake alert in Samoa IFT" and includes a summary and a map of the affected area.

- Common Alert Protocol
- Structured information format for alerts
- Used by i.e. GDACS, USGS
- Including links to more detailed information
- Support cell broadcasting / SMS distribution



Wiki

Tsunami Samoa / Tonga IM support



Wiki = Collection of web sites, easy to edit and flexible

- About PDN, Help (Animations started), Development information, Newsletter ...
- Used for the Tsunami in Samoa and Tonga for Information Management



Local Edition (Offline), Mobile Edition (PDA)

Pacific Disaster Net is available online – but also **offline** as 'Local Edition', on DVDs which will be frequently updated and distributed, allowing a much wider outreach even into communities without Internet access.

A 'Mobile Edition' for PDA's like BlackBerry etc. is in development and also including data subsets for download.





Statistics & Content 09/2009

DRM documents / resources

- Fiji Floods
- Solomon Islands Floods
- Fiji Red Cross Material
- Pacific Platform
- Global Platform
- SOPAC Virtual Library
- CRP Volume I (CD collection)
- Tsunami Samoa / Tonga



PDN	Total	2009
Documents	3049	1535
Events	1210	70
Calendar	191	146
Contacts	473	194

- Media - 19 Videos
- Alerts - min. 3 daily from different sources, plus events
- PDN team extended to 1 Researcher and 2 Junior Researcher / Cataloger - shared tasks with efficient workflows established
- OCHA supporting Calendar information



IM for DRM – overview

Partnership portal
(www.pdrmpn.net)

Pacific Disaster Net
(www.pacificdisaster.net)

PDN country missions

RFA Monitoring
(www.pacificdisaster.net/rfa/)

NDMO Websites

Projects & Capacities
(www.pdrmpn.net/pdrmpn)

Baseline & Assessments
(DevInfo / EmergencyInfo)

DPCC Matrix
(www.pacificdisaster.net/dpccmatrix)

National observatories
(DesInventar / GRIP)

PDPN mailing list
(<http://list.sopac.org.fj/mailman/admin/pdpn/>)

Newsletter



IM for DRM – overview

RFA Monitoring
(www.pacificdisaster.net/rfa/)



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IM for DRM – overview

Projects & Capacities
(www.pdrmpn.net/pdrmpn/)



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Strengthen Disaster IM systems

- Pilot project in Fiji for the region
 - Develop tools and procedures to guide IM during response and for disaster risk reduction
- Baseline data
 - Humanitarian indicators from different sectors
 - Pre-disaster reference points for preparedness, response and risk reduction
 - Relevant, timely and consistent
- Assessments
 - Multi-cluster approach - rapid and in-depth
 - Agreed methodology and capacity (including new technologies like handheld devices etc.)
 - Harmonized, focussed and shared
- National Disaster Observatories
 - Host information on disasters and associated losses
 - Systematic collection to create an evidence base
 - Supporting analysis, planning and strengthening national disaster risk reduction



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Future Plans & Contact

Future plans

- Country missions with Introductions, Trainings and Content collection
- Enhanced IM for DRM in the Pacific region (Partnership portal, NDMO websites, Baseline data, National Disaster Observatories, ...)
- CAP Alerts *for the Pacific Region*
- Search Engine
- Newsletter enhancement
- Content feeding, Data population, Evaluation and Surveys
- PDN Review and Re-Design
- *and more ...*

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Challenges

- Raise awareness and establish *Information Management* for DRM
- Information 'sharing' and content collection / update is a challenge (Ownership)
- Quality assurance - Prepare received information according to requirements (standards ?)
- Asia and Pacific as region
- Usability - or What is user friendly ?
- Target audience
- Different users and their Expectations, Capacities - Technology (Bandwidth, Hardware, ...), Online experience
- Growing file sizes of documents are a growing problem
- Start / make it simple ! - Reduction to main functionalities and available content
- Technical details (One / multiple / sub-entries with relationships etc.)
- Interactivity / Links / Visibility
- Other concerns ?



Questions ?



Thank you !