

MapAction's operational partners

- Governments of affected countries
- Humanitarian Clusters
- UN agencies
- National and international Red Cross/Red Crescent
- Disaster relief NGOs
- Humanitarian donors



MapAction support services in the field

- Data collection, collation and analysis (with UNDAC IM function)
- Assistance with field assessments (planning, navigation, GPS survey)
- Design and setup of reference datasets – settlement locators, p-code tables, who-what-where
- Map preparation and production
- Advice to partner organisations for continued use of GIS during recovery phase



Operational experience: emergencies

2003 Lesotho food crisis	2006 Dominican Rep hurricane	2008 Myanmar cyclone
2004 Asian tsunami	2006 Kenya floods	2008 Haiti hurricanes
2005 Niger famine	2007 Ghana floods	2009 Namibia floods
2005 Pakistan earthquake	2007 Jamaica hurricane	2009 Pakistan IDP crisis
2006 Suriname floods	2007 Mexico floods	2009 Sri Lanka post-conflict
2006 Java earthquake	2008 Bolivia floods	2009 Benin floods



Tsunami: Sri Lanka 2004

Response to a massive disaster



Earthquake: Kashmir 2005

A devastating disaster, 75,000 deaths across 10,000km of rugged terrain

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Floods: Kenya 2006

Supporting relief in one of East Africa's poorest areas

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Volcano: Java 2006

Responding to twin emergencies (earthquake and volcano)

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Hurricane: Jamaica 2007

Assessing needs in devastated coastal communities

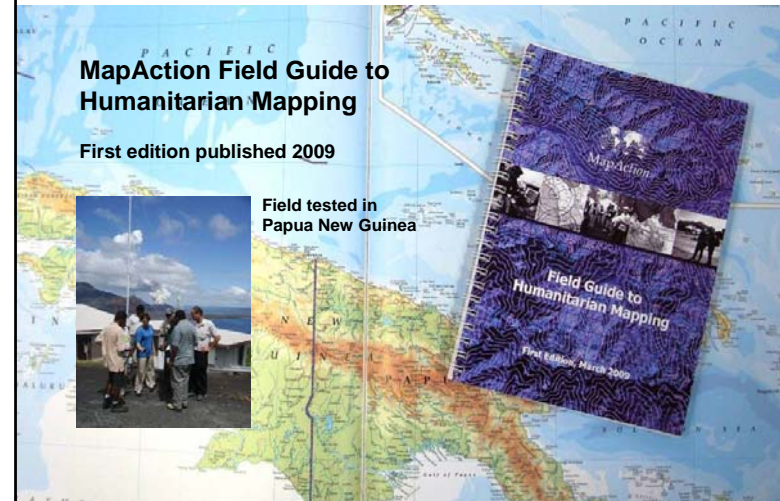
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Capacity-building projects



- **Lesotho** -- food security and development programme mapping (2003 & 2007)
- **India** – training (2003 & 2004)
- **Liberia** – training (2006)
- **Tajikistan** – disaster preparedness training (2005 & 2006)
- **Mozambique** – disaster preparedness training (two missions in 2007)
- **Malawi** – disaster preparedness training (two missions in 2008)
- **Landmine action support** – Angola, Iraq and Sri Lanka (2008 and 2009)
- **Papua New Guinea** – disaster risk assessments and training (2009)
- **Kenya** – flood risk analysis and training (2009)

Researching and disseminating new methods



RESULTS OF OUR EXPERIENCE

- **Institutional capacity building and developing systems and procedures.**
- **Technical skills and skills training**
- **What is needed, rather than what is possible and available.**
- **Data Sources**
- **Technologically appropriate systems and skills**



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