



## Adaptation Learning Mechanism

[www.adaptationlearning.net](http://www.adaptationlearning.net)

Focus Event on  
Adaptation Knowledge Management  
**Asia Pacific Climate Change Adaptation Forum**  
22 October 2010, Bangkok, Thailand

ALM  
ADAPTATION LEARNING MECHANISM

# The Adaptation Learning Mechanism (ALM)



*Share your adaptation initiatives, case studies, experiences, and lessons learned. Help harness the power of knowledge and work to improve people's capacity to adapt.*

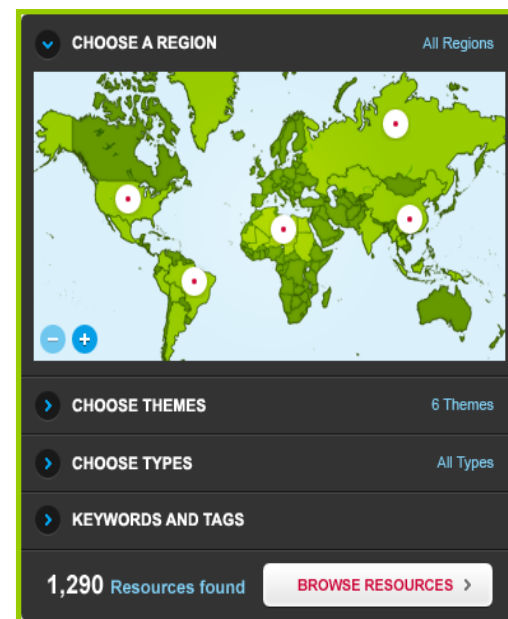


## Our Mission

To share knowledge and build partnerships to realise the catalytic power of knowledge, communication, and technologies to improve lives and increase the capacity to adapt to climate change.

## Our Vision

To provide good practice and operational guidance for adaptation, working to accelerate the process of learning.



# Key Partners



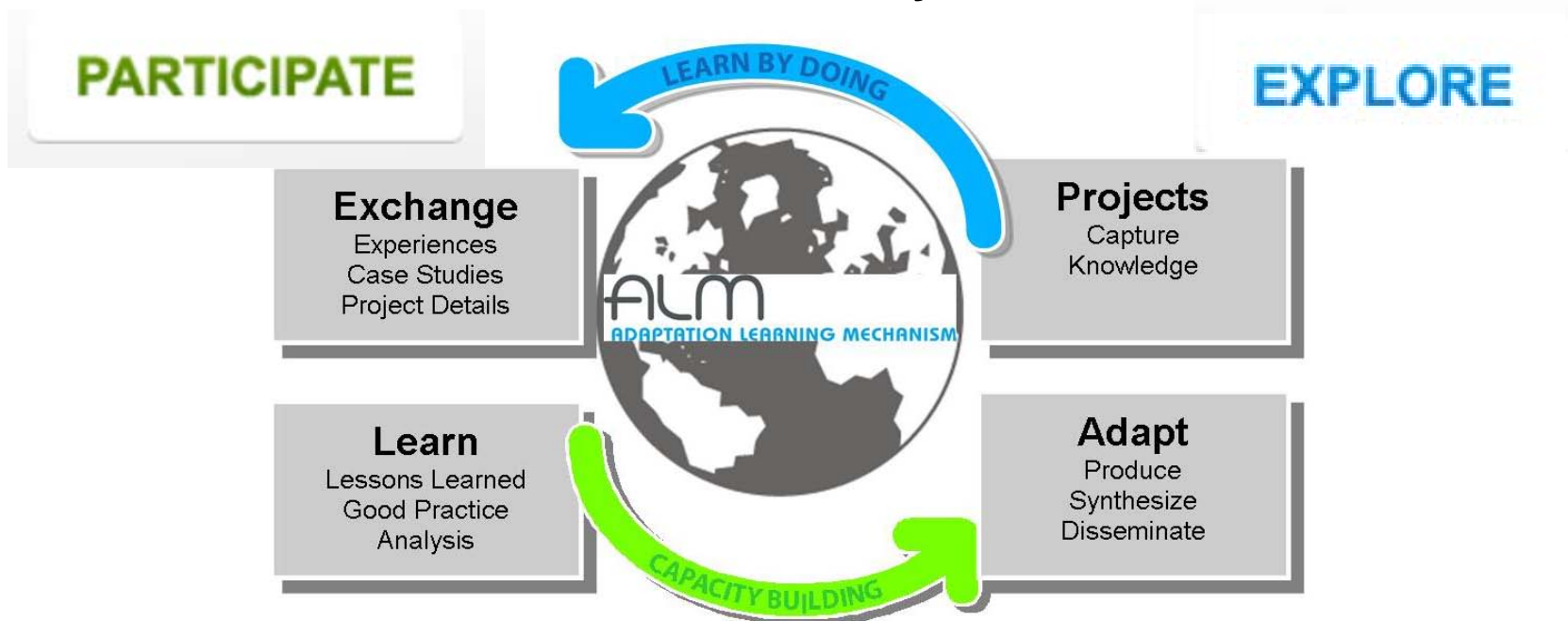
Online and operational since 2007, the ALM is facilitated by the United Nations Development Program (**UNDP**), in partnership with the World Bank (**WB**), United Nations Environment Program (**UNEP**), and the United Nations Framework Convention on Climate Change (**UNFCCC**) and specialized UN agencies including **FAO, UNICEF, UNECE**.

ALM is funded by the **Global Environment Facility**.



# How the ALM works

- ALM is a **participatory mechanism** – allowing users to explore and share resources.
- ALM provides **multiple points of entry** tailored to the needs of users.
- ALM ensures that information is **easy to access and relevant**.



# Key Adaptation KM Activities



SEARCA Photo Contest 2008, Renewable Energy by Daniolo Victoriano

- **Determining Knowledge gaps**
  - Interactive features on ALM
  - ALM Knowledge Survey (Oct 2010)
- **Sharing Innovative approaches**
  - ALM Photo Stories
  - Snapshots and Fact Sheets
- **Creating and Exchanging Lessons**
  - ALM Case Studies
  - Lessons on Adaptation
- **Disseminating Good practices**
  - ALM Quality Framework
  - UNDP-GEF portfolio review


# Case Studies

- **23 ALM-generated Case Studies** are being finalized and will be available on ALM for wide dissemination.
- **50+ Additional Case studies and Lessons learned**
- Expand the **analysis of adaptation projects** - Become an ALM member and **share case studies from your work.**

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*Climate Change Adaptation Profile*

**Reducing Climate Change-Induced Risks and Vulnerabilities from Glacial Lake Outburst Floods in the Punakha-Wangdi and Chamkhar Valleys**



**Primary Partners Involved:**

- Lake Balapan Region
- Lake Balapan Development Council (LBDC) (A multi-stakeholder group including representatives from central and local government, development partners, Lake Balapan Regional Tourism Board, county-level Chambers of Commerce Industry and Agriculture, Lake Balapan Chief and local DPOs, Public Administration Office of Ichanggyi County, and regional NODs)
- The Lake Balapan Development Coordination Agency (LBDCo) (executive arm of LBDC)
- Lake Balapan Alliance (an association of the local governments in Lake Balapan region)
- Educational and research institutions (high schools, universities, research institutes) NODs

**International NODs:**

- International Institute for Sustainable Development (IISD)
- LEAD International
- UNEP RIEEC Regional Support Centre, Bratislava, Slovakia

**UNEP Agencies:**

- UNEP
- GEF

**Other Agencies:**

- Government of Bhutan
- Department of Geology and Mines (DGM)
- Disaster Management Commission (DMC)
- Department of Energy (DOE)
- National Environment Commission (NEC)
- Planning Commission
- National Committee on Disaster Management

**UNDP Agencies:**

- UNDP
- GEF

The United Nations Development Programme and the Global Environment Facility

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*Climate Change Adaptation Profile*

**Lake Balaton Integrated Vulnerability Assessment, Early Warning, and Adaptation Strategies**



**Primary Partners Involved:**

- Lake Balaton Development Council (LBDC) (A multi-stakeholder group including representatives from central and local government, development partners, Lake Balaton Regional Tourism Board, county-level Chambers of Commerce Industry and Agriculture, Lake Balaton Chief and local DPOs, Public Administration Office of Ichanggyi County, and regional NODs)
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**UNEP Agencies:**

- UNEP
- GEF

**Other Agencies:**

- Business community (tourism, fishing, transportation, industry, consulting, agriculture, media)
- Individuals (emphasis on high profile opinion leaders in local communities)

**UNDP Agencies:**


- UNEP
- GEF

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*Climate Change Adaptation Case Study*

**Identification and Implementation of Adaptation Response Measures in the Dirini-Mati River Deltas**



**Primary Partners Involved:**

- Ministry of Tourism, Culture, Youth and Sports
- Institute of Statistics (INSTAT)
- Institute of Marine Technology (IMT)
- Centre of Maritime Research under the authority of Colentina
- Ministry of Agriculture
- Flooded Cereals Production (MGAFCP)
- Ministry of Environment, Construction and Water Management
- University of Timisoara

**National Level:**

- Ministry of Tourism, Culture, Youth and Sports
- Institute of Statistics (INSTAT)
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- Centre of Maritime Research under the authority of Colentina
- Ministry of Agriculture
- Flooded Cereals Production (MGAFCP)
- Ministry of Environment, Construction and Water Management
- University of Timisoara

**Regional Level:**

- Local Region (Galest)
- Communities in the region
- Regional Environmental Agency (Galest)
- Water Bank, Corvin Basin

**Local Level:**

- Local community

**UNEP Agencies:**

- UNEP
- GEF

**Other Agencies:**

- Ministry of Tourism, Culture, Youth and Sports
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**UNDP Agencies:**


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*Climate Change Adaptation Case Study*

**Country Pilot Partnership for Integrated Sustainable Land Management Namibia: Adapting to Climate Change through the Improvement of Traditional Crops and Livestock Farming (CPP NAM: CCA)**



**Primary Partners Involved:**

- Government of Namibia
- Ministry of Agriculture, Water and Forestry
- Ministry of Environment and Tourism
- Ministry of Lands and Resettlement
- Ministry of Regional Local Government and Housing and Rural Development
- National Planning Commission
- Ministry of Mines and Energy

**Implementing Agencies:**

- Directorate of Extension and Engineering Services (DEES)
- RIO community
- University of Namibia

**UNEP Agencies:**

- UNEP
- GEF

**Other Agencies:**

- Government of Namibia
- Ministry of Agriculture, Water and Forestry
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**UNDP Agencies:**

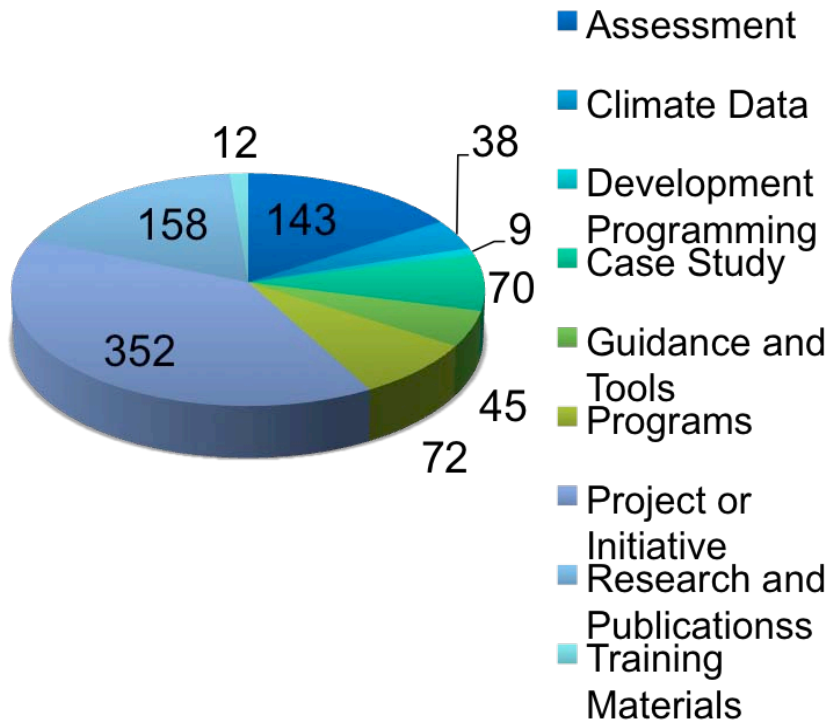
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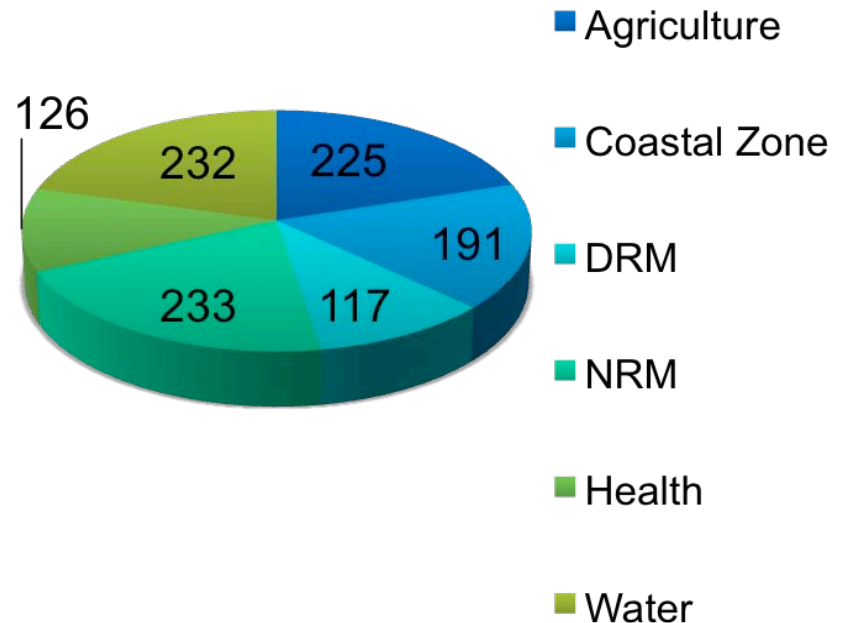
# Available Resources

Currently hosting over **1000 unique pieces of content** the ALM offers distinctive benefits as a leading global adaptation knowledge hub:

### ALM Resources by Type



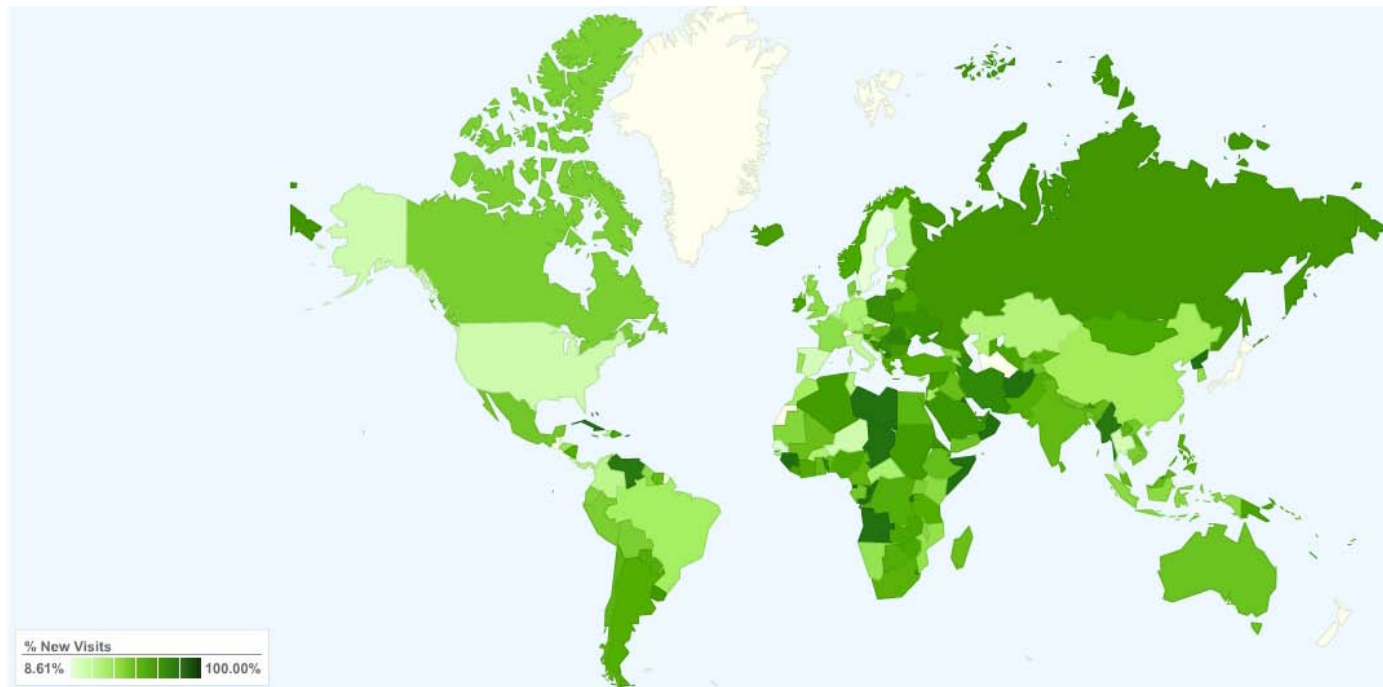
### ALM Resources by Theme



# Usage

## Map displaying overall usage in 2010

All 192 UN-Member States participate in ALM. **Equatorial Guinea, North Korea, Nauru, Sierra Leone, Palau and Cuba** are some of the top new ALM users in 2010 according to Google Analytics.



49,702 visits came from 213 countries/territories



# Collaboration at the Regional Level

- Regional Ownership
- Tailored Design & Functionality
- **Support existing networks**



&



- Launch of the Asia-Pacific Adaptation Network
- **ALM Adaptation Country Profiles**
- ALM content on Asia-Pacific region hosted on ANAP
- **ALM, UNEP and Google Earth** collaboration – harvesting project data from UNDP on the ground



# JOIN THE ALM

Visit: [www.adaptationlearning.net](http://www.adaptationlearning.net)

*How is your community adapting?*

*What are you doing to help people adapt and build resilience?*



Become a member and contribute your own valuable adaptation knowledge to improve people's capacity to adapt.

## Thank You

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