GRF Davos Structure

The Global Risk Forum GRF Davos addresses global issues on risk reduction, disaster management and global changes through three focal activities that complement each other.

GLOBAL RISK FORUM GRF DAVOS

IDRC CONFERENCES

Biennial IDRC Davos
IDRC Regional Conferences
and Workshops

RISK ACADEMY

E-Journals

Knowledge Management
Continuous Education
Trainings
Research and Development
Public Awareness Raising

PLATFORM

GRF Circles
Open Circles
Closed Meeting Rooms

IDRC Conferences and Workshops

IDRC, the International Disaster and Risk Conference, is a global gathering of experts for risk reduction, disaster management and climate change adaptation, and held as a biennial conference in Davos, Switzerland. IDRC Davos is complemented in the years between with regional conferences hosted in different regions of the world.

The IDRC Davos 2006, 2008 and 2010 as well as IDRC Harbin 2007 and IDRC Chengdu 2009 have all added new ideas for action in risk reduction and disaster management. IDRC conferences and workshops contribute to harmonising risk reduction and disaster management with climate change adaptation measures.

Risk Academy

Risk reduction, disaster management and climate change adaptation lack in applicable know-how. The GRF Risk Academy strives to bridge the gap between academia and practice by organizing various continuous education courses, trainings and workshops. Additionally, the Risk Academy is applying research and development, offering coordination capacity for international research and development initiatives, publishing blueprints, white papers and two e-journals, one in close cooperation with Elsevier as peer-reviewed journal (IJDRR), the other targeting practicable solutions (Planet@Risk).

The Platform for Networks for risk and disaster experts

Our platform riskpla.net is an internet-based forum and meeting place and serves for the worldwide risk and disaster community. Its members range from experts, practitioners and individual government officials to representatives from IGOs, NGOs, the private sector, scientific and academic institutions, the media as well as personalities from all kinds of professions and activities. Members are engaged in risk reduction, disaster management and climate change adaptation. www.riskpla.net



GLOBAL RISK FORUM GRF DAVOS

"From Thoughts to Action by closely linking practice, science, policy and decision making in the search for sustainable solutions."

The credo of the Foundation Global Risk Forum GRF Davos. Switzerland. Through its various activities, GRF Davos serves as a centre of knowledge and know-how exchange and transfer for the application of timely risk management strategies, tools and practical solutions.

GRF Davos aims at reducing vulnerability and increasing resilience for all types of risks and disasters to protect life, environment, critical infrastructure, property and all means of business for the worldwide community on a sustainable basis.

New challenges in a changing risk landscape

As recent mega-disasters and crises have shown, risk management from a single perspective is no longer

A truly integrative and participative approach is necessary. This approach ensures that lessons learned in risk reduction and disaster management are covered interdisciplinarily and applied correctly. This will create safer, more resilient and thus sustainable societies for the benefit of communities, countries and regions.

Risk reduction needs risk assessment and action for implementing solutions

Integrative risk reduction and disaster management at the same time means vulnerability reduction and resilience increase. A multi-measures approach along the risk cycle including prevention, intervention and recovery is required. Preventive measures like land-use planning, or technical and biological measures serve to reduce vulnerabilities. Organisational measures such as early warning, contingency planning, emergency preparedness planning and exercises, the use of ICT and leadership in crisis response management are essential for resilience increase. Resilience measures are important for people and communities to render social groups more adaptable to disasters. The recovery process has to focus on build-back measures reducing future vulnerability. Insurance and other financial instruments help to accelerate the recovery process and to limit secondary damages.



How to cope with the broad array of risks and disasters society is facing today?

A multi-sectors and disciplines approach is needed in order to reduce risks and manage disasters at all levels. Inter- and transdisciplinarity is essential as we need a multi-stakeholder and a multi-measures approach in problem solving.

The Risk Stair-Case in Integrative Risk Management



adequate to address the complex threats to today's society.

Multi-hazard/multi-risk approach needed

- Global Climate Change
- IT, Cyber Space
- Pandemics
- Financial Crises
- Poverty
- Migration

- Natural Hazards
- Technological Hazards
- Biological Hazards
- Hunger, Food Insecurity Natural Resources Depletion
- Terrorism/ Conflicts



Multi- measures approach

Integrative Risk Management

along the risk cycle in

IDRC Davos Participant expressing new ideas for action.

The GRF Davos focal topics: Integrative Risk Management

- Risk, Safety and Security
- · Disaster and Crisis Management
- Prevention, Intervention and Recovery
- Resilience
- Sustainable Development
- Climate Change Adaptation
- · One Health



Maria Mutagamba, Minister for Water and Environment of Uganda, speaking at the IDRC Davos

How GRF Davos contributes

- IDRC Conferences and Workshops
- Knowledge Management
- Knowledge and Best Practice Transfer
- Continuous Education
- Research and Development
- Public Awareness Raising



IDRC Chengdu 2009 analysing the Wenchuan Earthquake of May 2008.