



Deutsches Komitee für Katastrophenvorsorge e.V.
German Committee for Disaster Reduction
within the International Strategy for Disaster Reduction (ISDR)

World Conference on Disaster Reduction

National Platforms within UNISDR



Forest Fire



DKKV

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Structure

Mission

Activities



DKKV
Deutsches Komitee für Katastrophenvorsorge e.V.
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- Founded in 2000 as follow up arrangement of the German IDNDR Committee
- Non governmental organisation
- Non profit association
- Headquarter in Bonn



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Organisational structure:

- Board with 10 members
- Secretariat with 4 permanent staff members
- Members (39 organisations, institutions, individuals)
- Scientific advisory board (43 institutions, individuals)
- Operational advisory board (37 organisations, individuals)



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Members are representatives of:

- Development and humanitarian aid NGO's
- Civil protection organisations
- Scientific institutions
- Media
- Insurance companies
- Governmental bodies



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The members of the DKKV and the board members work on a voluntary basis

They are elected on a three years turn



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Financial contributions:

- Core funding is provided by the German Foreign Office
- On project basis funding is provided by different donors



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DKKV is:

- the National platform for disaster reduction in Germany
- the national link to international organisations and initiatives active in disaster reduction
- a centre with a good reputation of providing qualified information on all aspects of national and international disaster reduction



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The DKKV supports:

- Interdisciplinary research in the area of disaster reduction and prevention
- Development of instruments for disaster reduction and prevention and measures for firmly establishing them in other specialist sectors and political spheres
- Dissemination of information about disaster reduction in training and education



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The DKKV calls for:

- The implementation of existing knowledge on disaster reduction in policymaking, industry and administration
- The further development of specialist, cross-border cooperation in operative disaster reduction
- The development of media related strategies for promoting awareness for disaster reduction



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Instruments:

- Political lobbying
- Network activities
- Initiating and supporting scientific studies
- Organising Seminars/Workshops
- Publications
- Implement pilot projects
- Organise conferences/venues



EWCI

Second International Conference on Early Warning

Integrating early warning of natural disasters into public policy



16-18 October 2003
Bonn, Germany

www.ewc2.org

Flood Risk Reduction in Germany

Lessons Learned from the 2002 Disaster in the Elbe Region

Summary of the Study

LESSONS LEARNED



FEBRUARY 2004 DKKV Publication 29 e



German Committee for Disaster Reduction



FROM PEOPLE
TO PEOPLE

THE GERMAN
DISASTER RISK
REDUCTION

The hazard potential of the Gunung Iya volcano/Indonesia

Problem

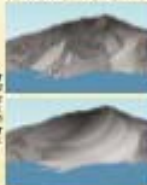
Gunung Iya is an active volcano (Avepy) located on a peninsula on a low island in the south of the sea of Java in Indonesia. In a distance of 100 km there are several volcanoes of which we will present three volcanoes: Iya, Merapi and Krakatau. Iya is a large part of the sea is happened during the last major eruption in 1967. In addition, a geologist found a significant risk that may all around the sea in 2007, which indicates the potential hazard of the volcano. In 1967, due to some of eruption, the part of the volcano might take into the sea, causing a great tsunami endangering the low lying parts of the sea. South coast area will be really reduce risk.



Gunung Iya at sea from the island



This is a computer model of topographic profile volcano. The model shows a topographic profile of the volcano.



Modeling the likely extent of ash fall in various directions of topography

Concept

In order to quantify the risk for the local population, a complex model of a collapse of the volcano was run. It appears that about 100,000 tons of ash are going to fall over the sea. In consequence, a small number of houses built near the sea might be destroyed. In a map, the extent of ash falling into the sea is shown as developed map on lower left.

Application

Probably the most important step to reduce the risk for the population of Iya is to inform local decision makers and the population about the hazard on Iya. In 1967, it also a clear strategy for the case of eruption has to be developed and named long before the disaster occurs. Many examples from all over the world show, that only if you possess a disaster management together with a well organized early warning system can lead to reduce the consequences substantially.



potentially affected by ash fall (ashfall footprint) - Iya on a distance

potentially affected by ash fall (ashfall footprint) - Iya on a distance



FROM PEOPLE
TO PEOPLE

Contributions

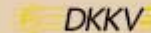
**Contributions to the
World Conference on
Disaster Reduction**

18-22 January 2005
Kobe, Japan

Disaster
Reduction



Federal Ministry
for Economic Cooperation
and Development





PORTRAIT

**Deutsches Komitee für
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(DKKV)**

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Additional information you can access under:

www.dkkv.org

www.ewc2.org



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Thank You