



United Nations
International Strategy for Disaster Reduction

ISDR Africa programmes and SREX report

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ISDR Regional Office for Africa
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The Hyogo Framework for Action 2005-2015

Strategic goals of the HFA 2005-2015:

- The integration of disaster risk reduction into **sustainable development** policies and planning
- The development and strengthening of **institutions, mechanisms and capacities** to build resilience to hazards
- The systematic incorporation of risk reduction approaches into the implementation of **emergency, response and recovery** programs





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Framework for Disaster Reduction (HFA): 2005-2015

Chapter III: Priorities

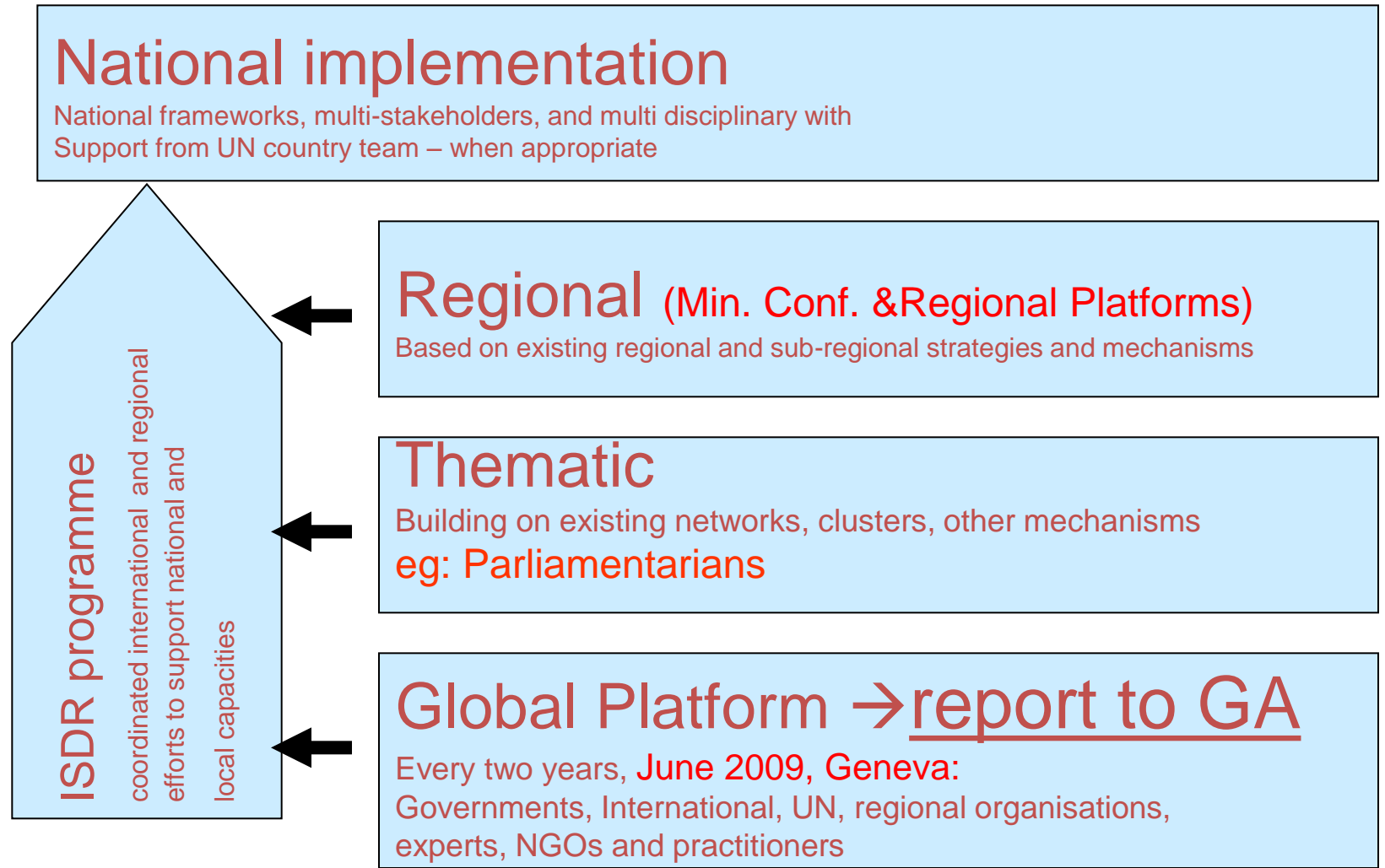
1. Policies, institutional and legal frameworks: *ensure that disaster risk is a national and a local priority with a strong institutional basis for implementation.*
2. Risk identification: *Identify, assess and monitor disaster risks and enhance early warning.*
3. Knowledge management: *Use knowledge, innovation and education to build a culture of safety and resilience at all levels.*
4. Reduce the underlying risk factors (*environmental mgt, food security, gender approach, land-use planning, etc.*).
5. Strengthen disaster preparedness

Chapter IV: Implementation and Follow-up



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ISDR system levels of “platforms” - a space for DRR action

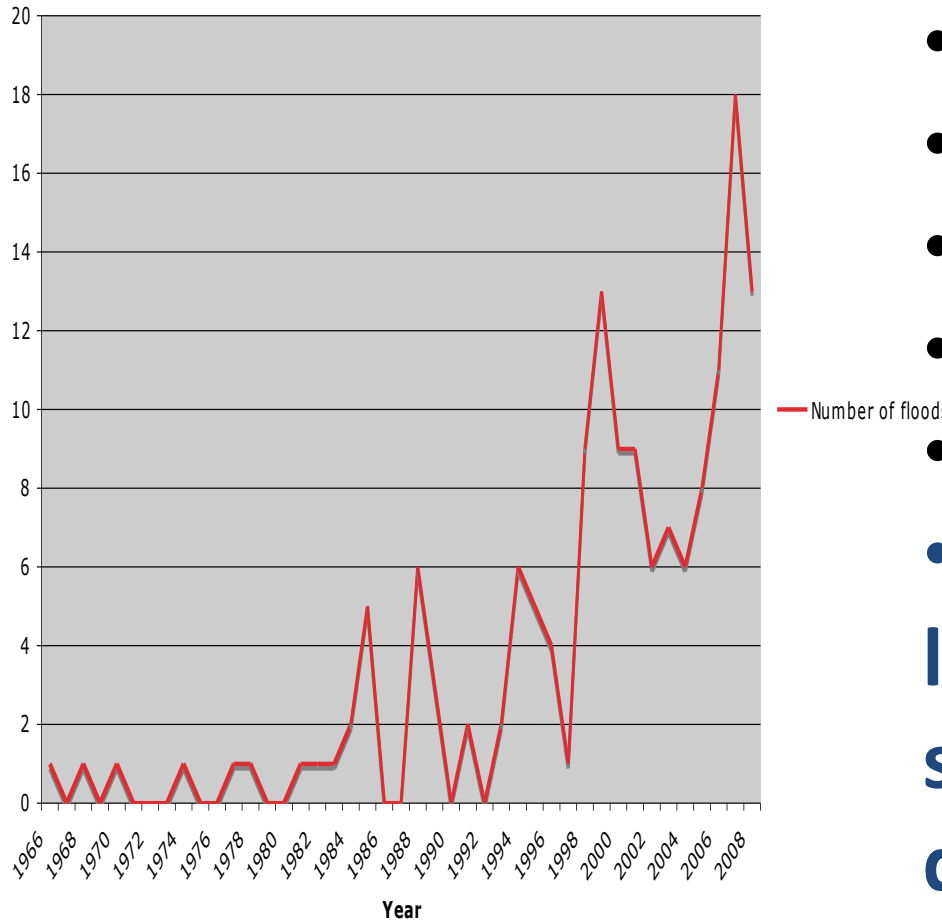




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Climate related risks in Africa

Annual Number of Floods in West Africa 1966-2008

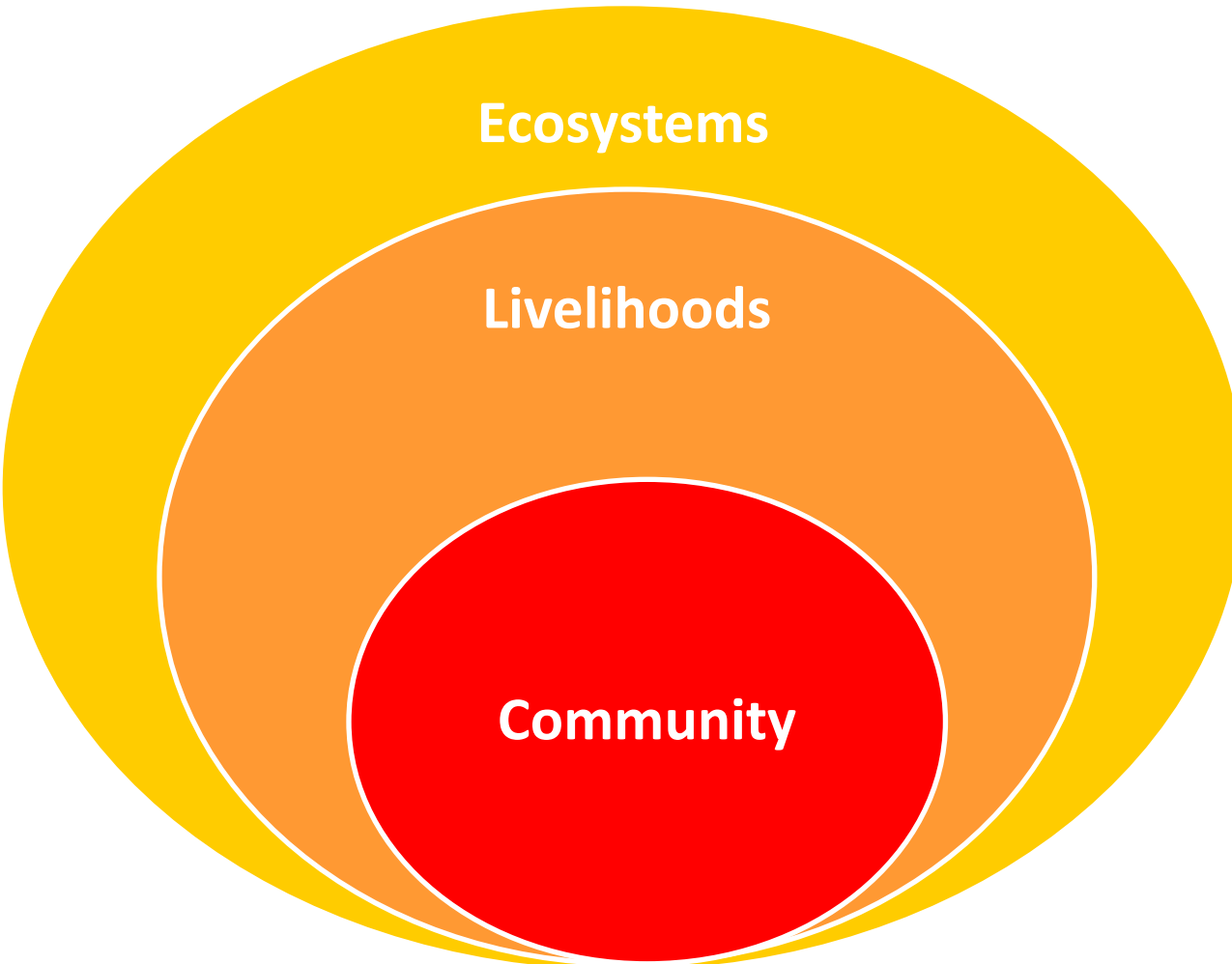


- Food Security
- Agriculture
- Water resources
- Health
- Disasters
- **Closely linked to lifelines, MDGs and sustainable development**



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Community Centred CC Adaptation Policy



- **Science driven ,” too complicated”**
- **Environmental connotation, “not us”**
- **Other urgent issues, “ too busy”**
- **Concrete action; “to vague”**

SREX report contributed to address these challenges

Kenya:

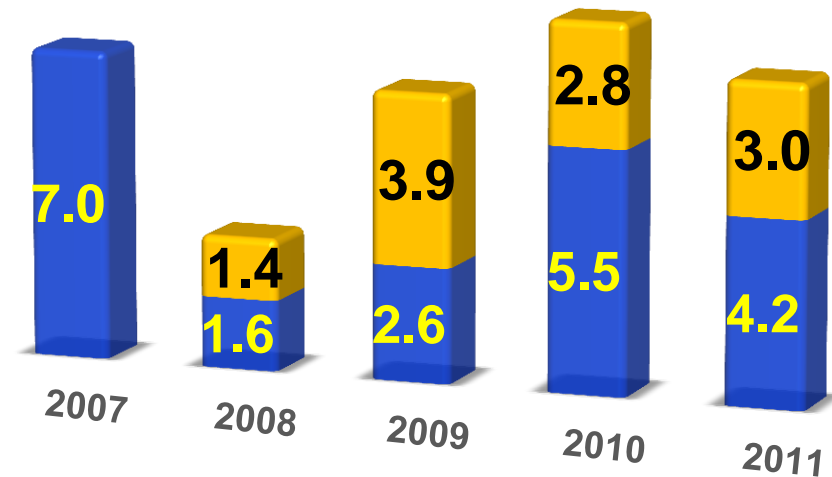
GDP growth slowed down by 2.8% p.a.



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- Overall effects of the drought in Kenya have been estimated at US\$12.1 billion
- The livestock sector took the largest share of damage and losses (72%)
- Highest per capita damage and losses were in areas where there is large vulnerable population.
- Drought affected balance of payment significantly due to impact on electricity generation and agricultural production

Kenya: Annual growth rate in post drought (affect shown in yellow) and non drought situations





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Review DRR National Platform

- Review profiles of members/sectors part of NPs
- Stronger link between NPs and decision making
- Open for local authorities
- Moving from DRR promotion to “How to do”
DRR/CCA (already well integrated)



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DRR National policies and local action

- Local authorities are not always part for the DRR institutional frameworks
- ISDR campaign on making city resilience revealed the gap (and the need) for DRR/CCA local action and mayors involvement.
- Key words: adequate funding, procedures for accessing resources, dialogue between local and national levels.



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Early warning - Early action

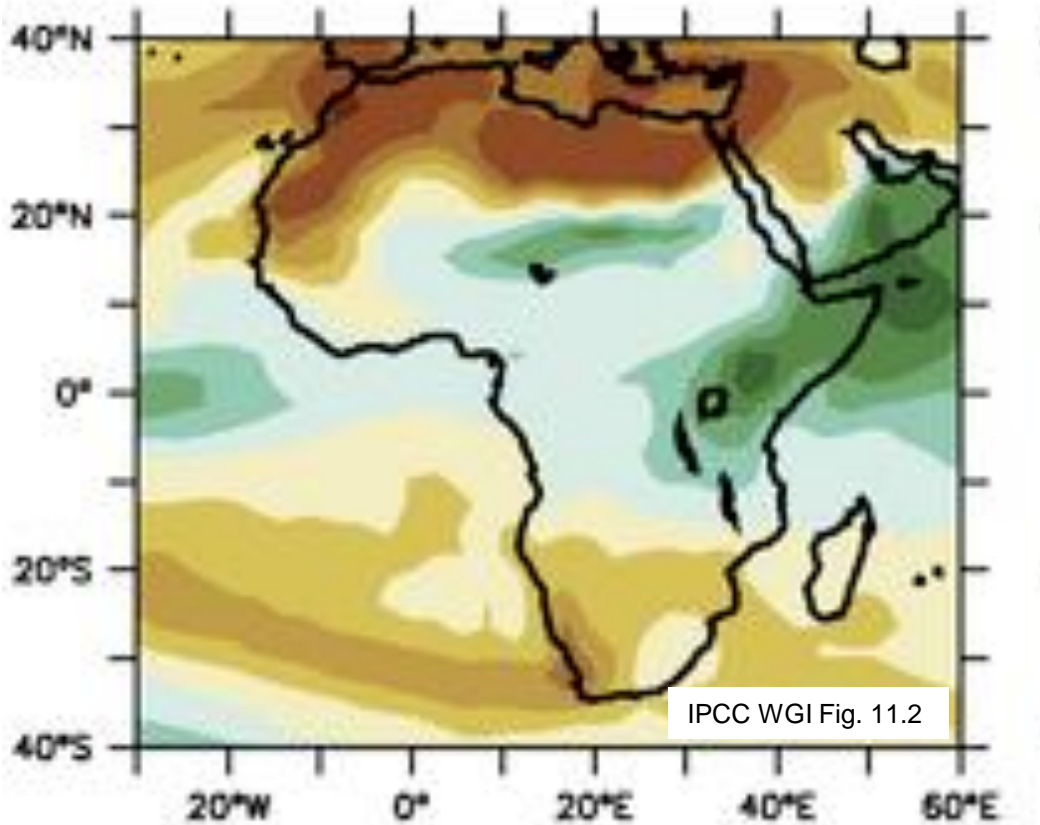
- Use of climate (hydro) forecasts to anticipate disaster
- In term on preparedness for response and early recovery
- And to mitigate disasters....
- Case of Kenya [part of the rift valley showed that resilience early action need some time long term approaches..(early growing seeds)]



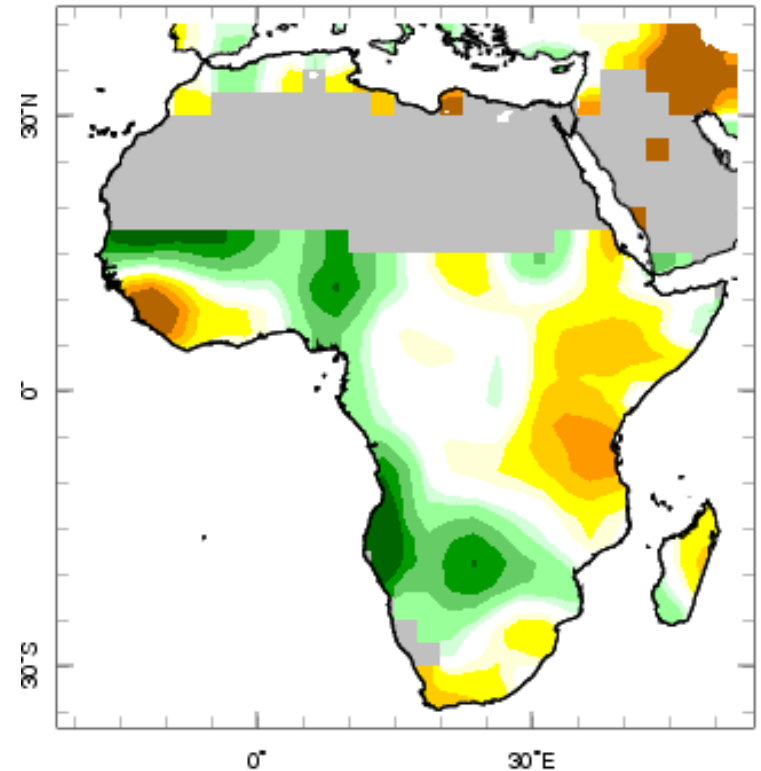
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Model Projections Compared to Recent Trends

PROJECTED % CHANGE IN RAINFALL
(2080-2099 COMPARED TO 1980-1999)



OBSERVED % CHANGE IN RAINFALL
(1999-2011 COMPARED TO 1979-1998)



What is the timescale of interest?



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Uncertainties and time scale

- Partnership between climate sciences and end users to institutionalize such dialogue and improve both climate products and DRR/CCA science based programmes.(ISDR-ACMAD)
- Flexibility in related DRR CCA planning processes and advocacy.
- Accept learning by doing approach



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Understand and Assess changing hazards

- ISDR support to IGO and government promote risk assessment taking in account how hazard are changing and affecting people and their environment.
- ISDR support countries in putting in place Disaster loss data base which will contribute in the future to understand the impact related to “changes”
- Develop informed DRR and CCA programmes including validated indigenous knowledge.



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Disaster risk cycle as whole

- Hazards, exposure, vulnerability, resilience in an overall risk approach. It is now an imperative both for government, International community and donors to adapt.
- DRR/M is about: prevent what we can prevent, mitigate what we cannot prevent, transfer what we cannot mitigate and prepare for the remaining (risks).
- SREX report helpful to promote risk transfer in Africa (relatively weak)



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DRR and sustainable development

- Non extreme hazards could have extreme impact (exposure, vulnerability)
- Case of similar earthquake intensity in Haiti (250,000 deaths and Chili 600...)
- Disasters wipe out years of development gains in Africa
- No regret approaches and building resilience to deal with risks integrate DRR -CCA and short – long term issues.
- DRR as part of sustainable development international agenda...a hope for RIO+20

Thank You

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2010-2011 World Disaster Reduction Campaign



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