

# PARALLEL SESSION ON CLIMATE INFORMATION AND EARLY WARNING SYSTEMS

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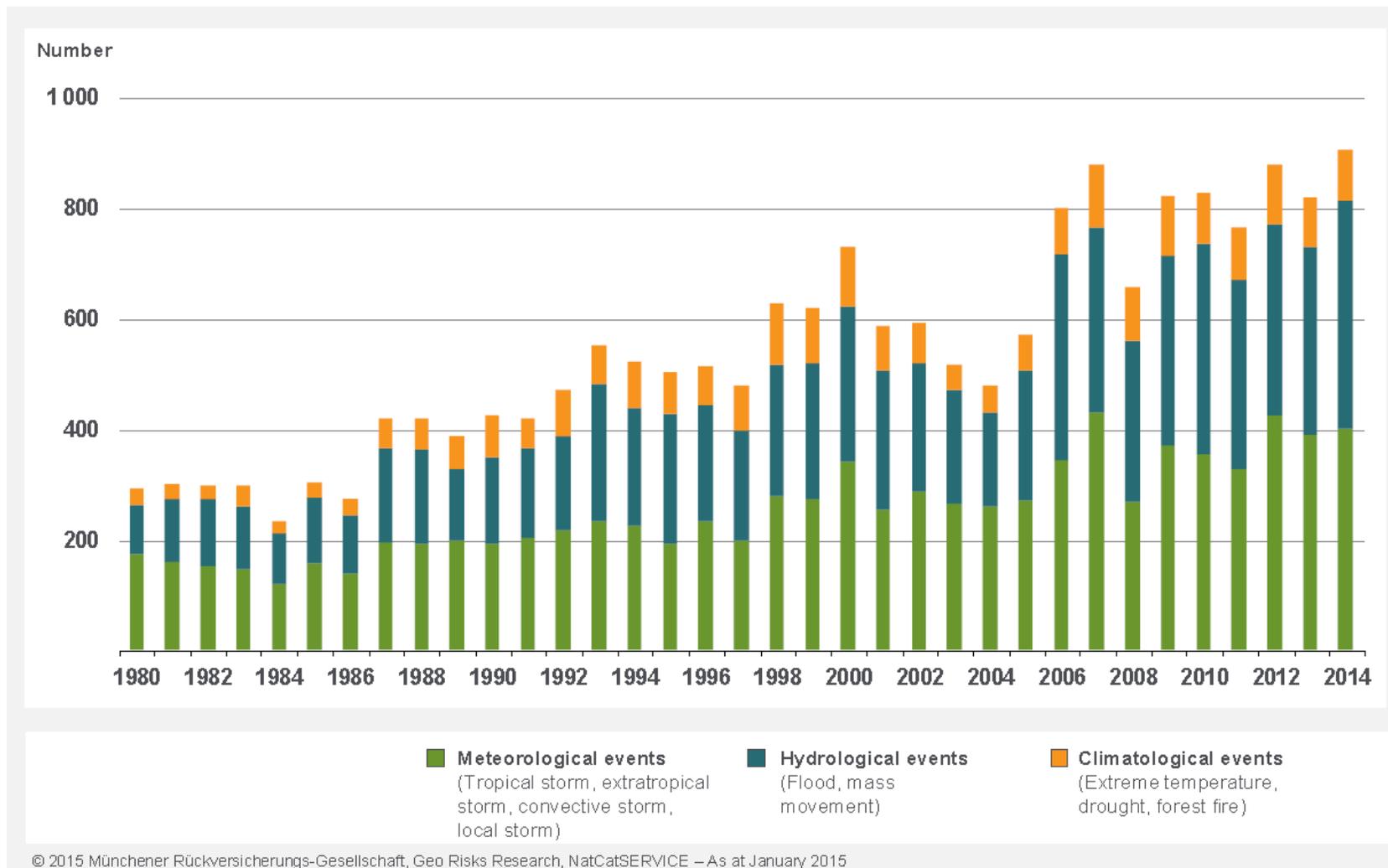
0945 – 1115

20 August 2019



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# CLIMATE EXTREMES AND RELATED DISASTERS ARE ON THE RISE



# VALUE PROPOSITION: WHY FOCUS ON CLIMATE INFORMATION, EARLY WARNING AND DISASTER RISK REDUCTION?



To reduce the economic losses and mortality from climate change

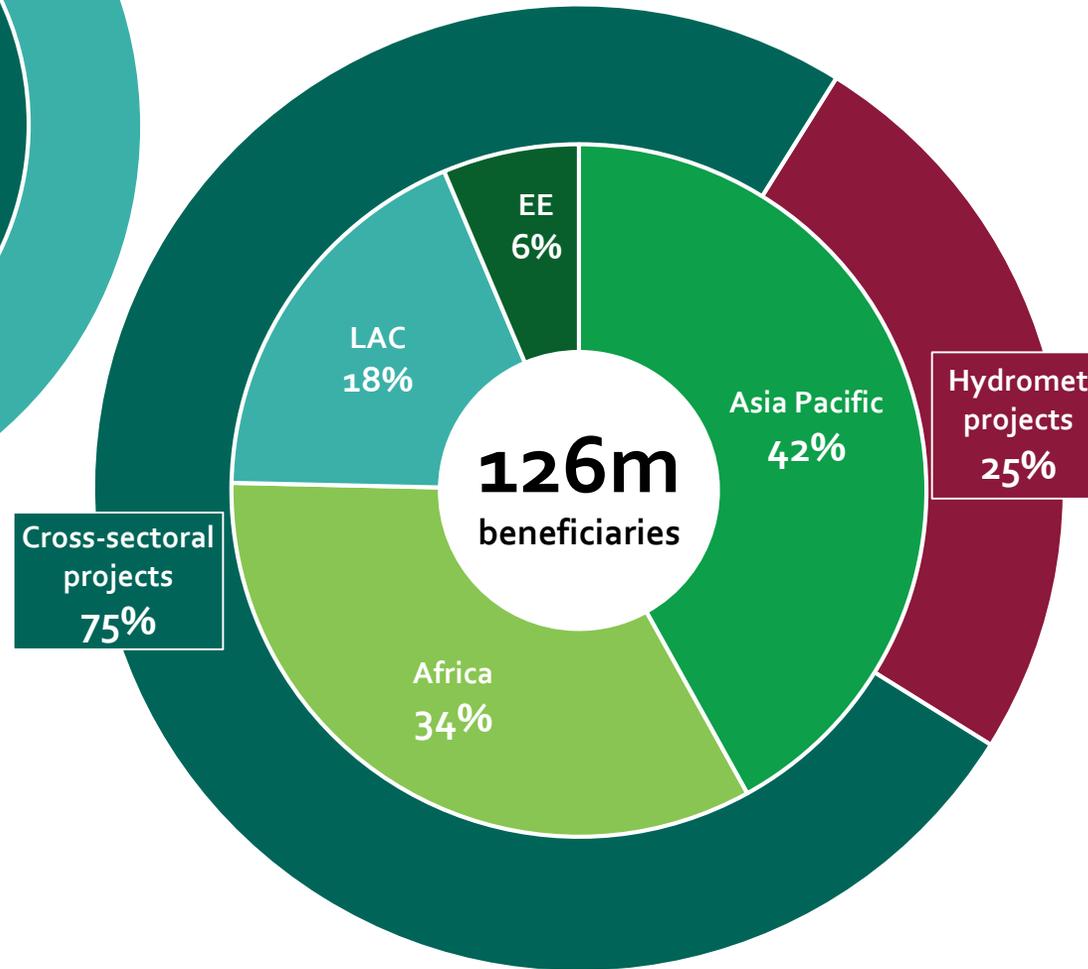
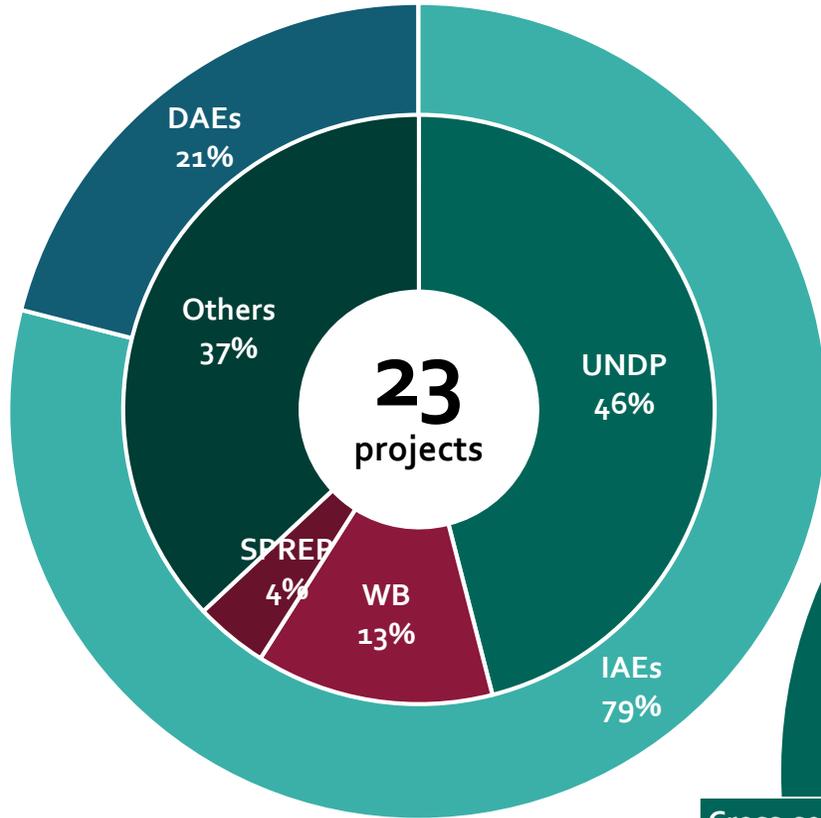
## Challenges

- Lack of enabling environment for institutions and policies
- Hard infrastructure: lack of coverage for effective service delivery in terms of quantity and quality
- Soft infrastructure: inadequate delivery and uptake of information
- Uncoordinated interventions limiting efficiency and effectiveness of investments

## Opportunities

- Demand outstrips supply
- Good business – high return of investment
- Growing commitment – Paris, SDGs, Sendai, GFCS
- Many players to optimize – Hydromet Alliance, Global Weather Enterprise
- Opportunity to leverage public-private partnership
- Opportunity to leverage national budgets

# GCF INVESTMENTS



USD 659 million GCF funded	USD 1.57 billion Total leveraged
USD 898 million Co-financed	

- Most of the projects in the portfolio are under UNDP – CIEWS being embedded into development programs
- CIEWS is servicing other sectors

# PROPOSED APPROACH FOR SECTOR STRATEGY



Driving **paradigm shift** through..

Transformational planning and programming

**Action 1:** Robust climate science informs the development of NAPs, NDCs, national strategic plans and country programming

**Action 2:** Implementation of interventions are informed by strategic planning

Catalyzing climate innovation

**Action 1:** Use of innovations in climate and decision sciences to underpin the design of projects and inform implementation of outcomes is enhanced

**Action 2:** Strategic partnership to promote coherence and complementarity to maximize the utility of climate information and early warning services established

Mobilization of investments at scale

**Action 1:** Innovative financing options and key partnerships to leverage and scale up investments established

**Action 2:** Investment mechanisms, decision support tools and knowledge on how to access, integrate and sequence different sources of investments in support of national priorities enhanced

Expansion and replication of knowledge

**Action 1:** Knowledge brokering on climate investments through institutional collaboration established

**Action 2:** Monitoring, evaluation and learning is prioritized to ensure impact evaluation, lessons and best practices inform future programming

# FLAGSHIP IDEA



## *Climate information and early warning services for climate finance and investment decisions*

- Financing Facility for the Global Basic Observing Networks (GBON)
- Integrated Urban Climate Information & Early Warning Services
- Impact-based Forecasting + Forecast-based Financing
- Regional Hydromet Programme

# PARTNERS

- IPCC
- WMO
- EU
- IntraACP
- Community of Practice in CIEWS
- Global Weather Enterprise



# PANEL DISCUSSION



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# PANEL QUESTIONS



*How can the proposed sector strategy help your country meet its ambitions for establishing robust climate information and early warning systems as outlined in the NDC and how do you see the GCF accelerating its support through the proposed flagships?*

# PANEL QUESTIONS



*How can transformational planning and programming and catalyzing climate innovation ensure better pipeline/project development and implementation?*

# PANEL QUESTIONS



*What are the best strategies for mobilization of investments at scale and replication of knowledge to shift finance flows to ensure that fit-for-purpose climate information and early warning systems are made widely available in the most vulnerable countries?*

# OTHER QUESTIONS ON BUILDING PROJECT PIPELINE



- How can countries identify and prioritize the CIEWS and risk financing services that they need?
- How do we ensure last mile delivery of information to end users and stakeholders, to ensure behavioral change and transformational impact in GCF investments in CIEWS?
- How can countries ensure the sustainability of CIEWS systems if there is an investment gap in operations and maintenance?

# OTHER QUESTIONS ON MEANS OF IMPLEMENTATION



- How do we ensure coherence and complementarity of investments in CIEWS by global, national and local actors, including the private sector? What are the barriers to greater involvement of the private sector in CIEWS?
- What is the sweet spot for innovation in investments in CIEWS?
- How do we ensure decision-making and policy-making is informed by climate information, early warning and disaster risk reduction services to achieve the most impact? Across sectors and across regions?



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