

INTERNATIONAL Since 2005 FLOOD INITIATIVE

MISSION STATEMENT:

The International Flood Initiative (IFI) promotes an integrated approach to flood management to take advantage of floods and use of flood plains while reducing the social, environmental and economic risks.

OVERALL OBJECTIVE:

To build the capacity necessary to understand and better respond to flood hazards, vulnerabilities and benefits.

IFI's GUIDING PRINCIPLES:

Living with Floods

Equity

Empowered participation

Inter-disciplinarily and trans-sectorality.

www.ifi-home.info

IFI FLAGSHIP PROJECT:

Project to support benchmarking flood risk reduction at global, national and local levels

In Close Collaboration with:



International Strategy
for Disaster Reduction



UNITED NATIONS
UNIVERSITY



Pre-zero draft of post-2015 framework for DRR (HFA2) Preparatory Com for 3rd UNWCDRR July 2014

● Goals (Five Global Targets)

- reduce disaster mortality by [x%] by 20[xx],
- reduce the number of affected people by [x%] by 20[xx];
- reduce disaster economic loss by [x%] by 20[xx], and reduce disaster x %] by 20[xx],
- increase number of countries with national and local strategies by [x%] by 20[xx].

● Priorities for Action

- ***Understanding disaster risk*** ● ***Exactly where and how much are we at risk?***
- ***Benchmarking FRR → IFI Flagship Project***
- Strengthening ***governance*** to manage disaster risk
- Preparedness for response, recovery and reconstruction – ***“Build Back Better”***
- ***Investing*** in social, economic and environmental resilience.

IFI Flagship Project

to support benchmarking flood risk reduction at global, national and local levels

- Needs: Exactly where and how much are we at risk?

1. Identify the original risk (hazards & exposure with no mitigation measures)

2. Identify the current risk (with current mitigation measures)

3. Benchmarking FRR (risk levels of current & aiming at)

- Today's aim: to identify **“Who does what by when?”**

Program

- **Opening:** Kuniyoshi Takeuchi, UNESCO/ICHARM,
Giacomo Teruggi, WMO
- **Intro. of IFI Flagship Road Map:** Masahiko Murase, ICHARM
- **Keynote:** Wolfgang Grabs, BafG (FIH), Germany
- **Implementation Contributions:**
 - Ai Sugiura, ICHARM, Japan
 - Alfonso Gutierrez Lopez, IFI-LAC
 - Xiaotao Cheng, IWHR, China
 - Giacomo Teruggi, WMO (flood benefit indicator)
 - Christopher Dunn, USACE ICIWarm HEC, USA
 - David Stevens, UNISDR (risk mapping/monitoring methodologies)
- **Panel Discussion:** All participants

IFI Flagship Roadmap

Draft from IFI Secretariat

16 September 2014

Actions of IFI Flagship Project

**National, Regional
Scale**

1) To Identify the Original Risk

- a) To identify hazard areas**
- b) To quantify the exposure**

2) To Identify the Current Risk

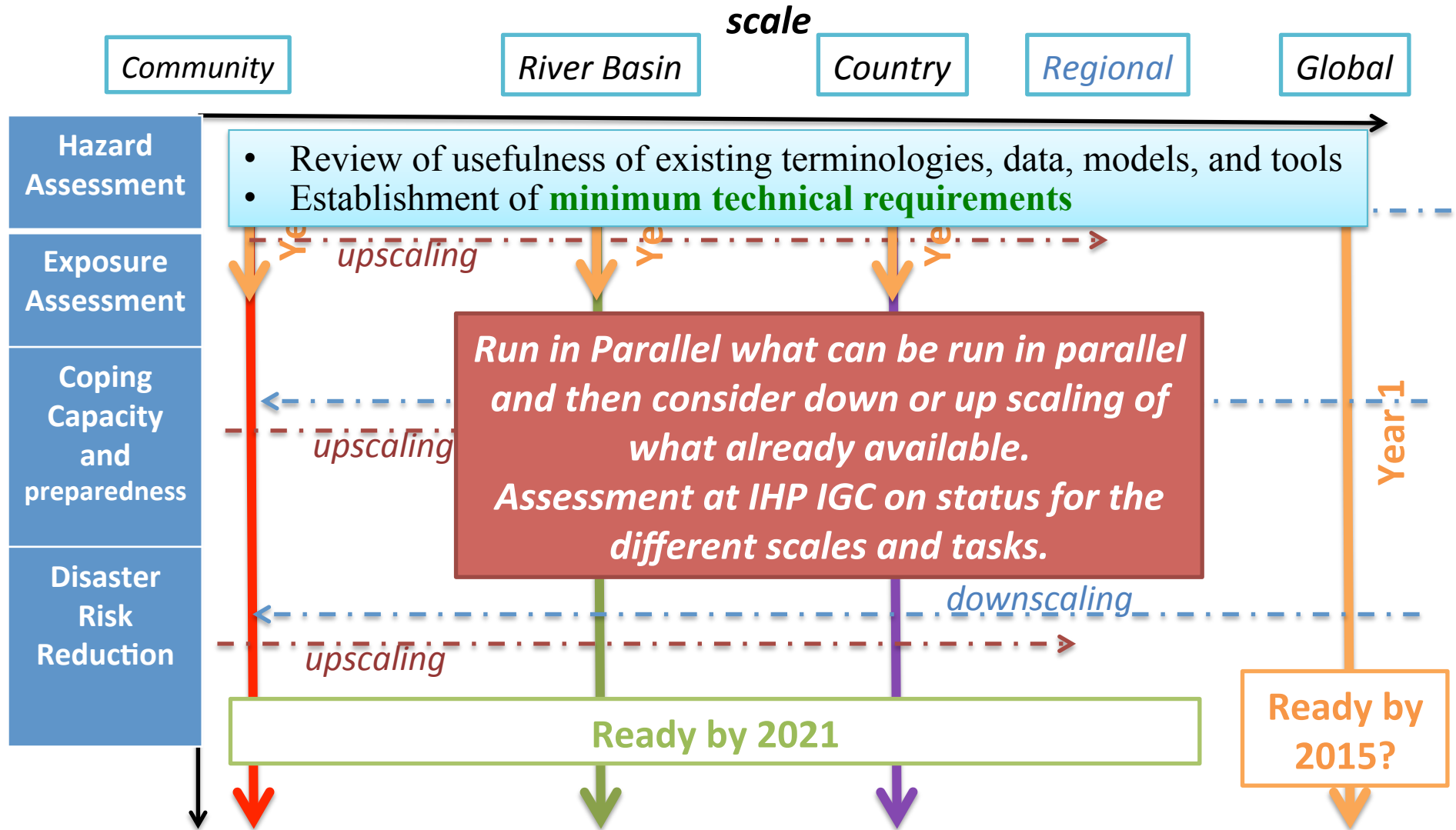
- a) To quantify coping capacity to reduce risk**
- b) To quantify the beneficial effects of floods & balance against flood risk negative impacts.**
- c) To quantify the remaining risk for the benchmark**

3) To facilitate risk reduction actions

**Proposal for flood risk monitoring & reduction
At national, basin and community levels.**

Global Scale

PROPOSED STRATEGY III: YEARLY IMPLEMENTATION STEPS



Implementation – Voluntary Contributions

Scale	Hazard Assessment	Exposure Assessment	Coping Capacity and preparedness	Disaster Risk Reduction
GLOBAL	UNU Tokyo?		UNU Bonn?	
REGIONAL				
Asia/Oceania	ICHARM, RCUWM, IWRH (China), i-WSSM (Korea), ...		UNU Tokyo?	
Europe	Cerni Centre, Bafg, ...			
North America	ICIWaRM, ICLR, ...		UNU Bonn?	
LAC	IFI LAC network, ...			
Africa	AMCOW?, RCWH?, SADC?, IGAD?, ...			
COUNTRY	<div style="border: 1px solid black; padding: 10px; background-color: #e0f2f1;"> Identify projects/outcomes at country or river basin level that could be showcased for Africa and Oceania regions </div>			
RIVER BASIN				
LOCAL COMMUNITY				