



Asia Water Week 2013
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TOWARDS A WATER SECURE WORLD

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GWP/Technical Committee

ASIA WATER WEEK 2013

11-15 March 2013

Global Water
Partnership

WATER SECURE WORLD



Water Security = A Global Concern



The challenge of securing safe and plentiful water for all of us is one of the most daunting challenges faced by the world today... Our experiences tell us that environmental stress due to lack of water may lead to conflict and would be greater in poor countries

**UN secretary-General Ban Ki-moon
WEF, 24 January 2008**

Humanity is facing « water bankruptcy » as a result of a crisis even greater than the financial meltdown now destabilizing the global economy ... it is already beginning to take effect, and there will be no way of bailing the earth out of water scarcity ...

G. Lean, The Independent, 15 March 2009



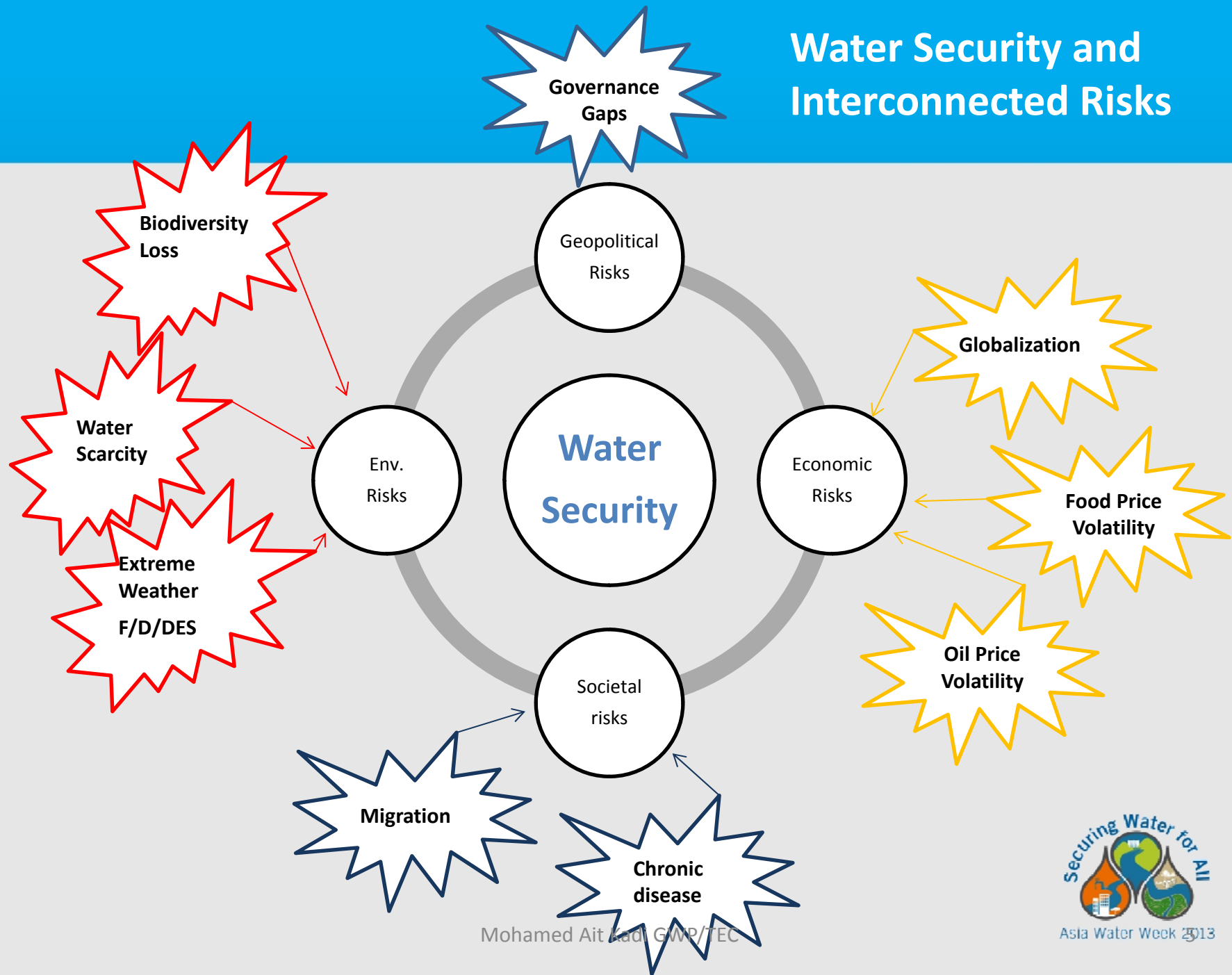
Top 5 Global Risks in Terms of Impact

	2007	2008	2009	2010	2011	2012*	2013*
1st	Asset price collapse	Asset price collapse	Asset price collapse	Asset price collapse	Fiscal crises	Major systemic financial failure	Major systemic financial failure
2nd	Retrenchment from globalization	Retrenchment from globalization (developed)	Retrenchment from globalization (developed)	Retrenchment from globalization (developed)	Climatological catastrophes	Water supply crises	Water supply crises
3rd	Interstate and civil wars	Slowing Chinese economy (<6%)	Oil and gas price spike	Oil price spikes	Geopolitical conflict	Food shortage crises	Chronic fiscal imbalances
4th	Pandemics	Oil and gas price spike	Chronic disease	Chronic disease	Asset price collapse	Chronic fiscal imbalances	Food shortage crises
5th	Oil price shock	Pandemics	Fiscal crises	Fiscal crises	Extreme energy price volatility	Extreme volatility in energy and agriculture prices	Diffusion of weapons of mass destruction

■ Economic
 ■ Environmental
 ■ Geopolitical
 ■ Societal
 ■ Technological

Source: World Economic Forum

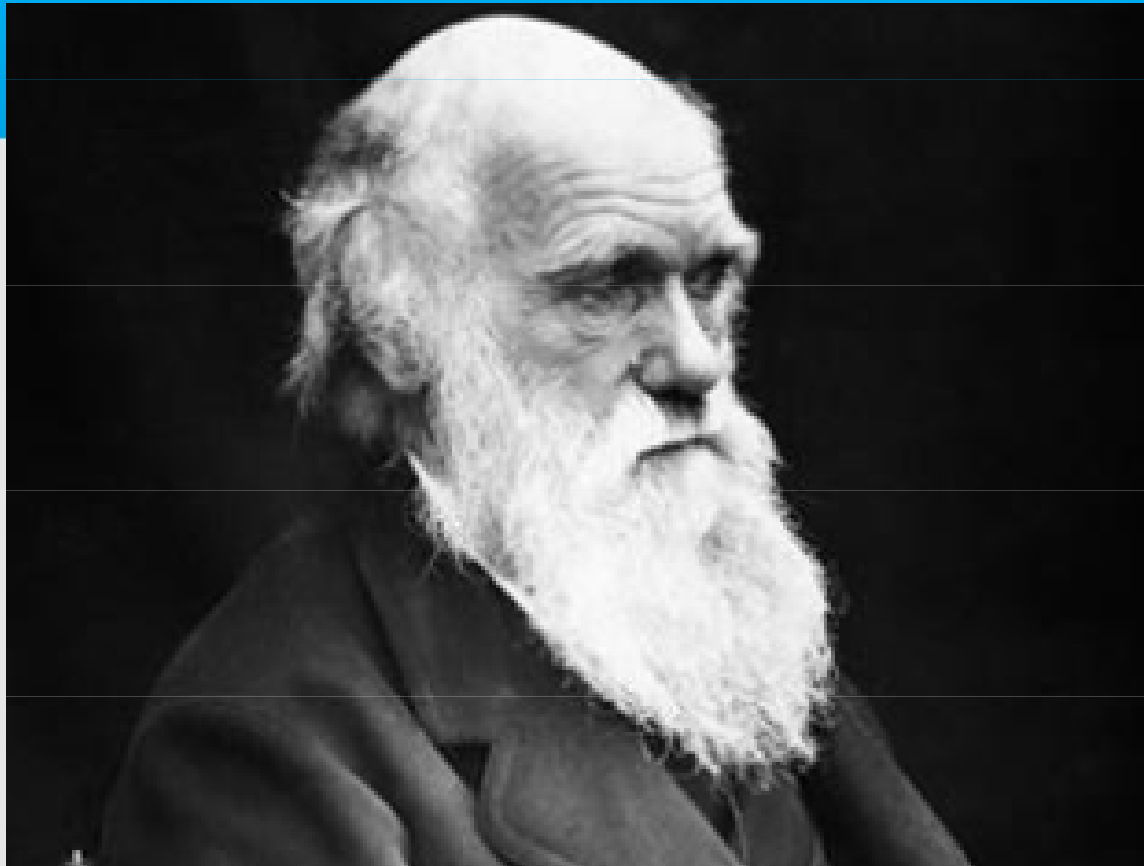
Water Security and Interconnected Risks



Mohamed Ait Iadi GWP/TEC

New Enabling Environment & Instruments

- **Policy instruments** that promote complementarities (economic, social, env); & leverage change
- **Fiscal instruments:** measures that give a price to environmental goods
- **Strengthened institutional arrangements** that function within increasing complexity, cutting across sectoral silos and sovereign boundaries.
- **A new generation of financial instruments** that share risk between governments and investors; make new technology affordable
- **Skills development:** a new and evolving set of skills to support water management reforms
- **Information and monitoring:** set targets, define trajectories and gather the right information to monitor progress (eg . Water security indicators)
- **Innovation planning:** increasing water productivity...



It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change.



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Thank you!

This is a unique time in history – decisions made now will disproportionately influence the future !!!