

Ready to fall... or not!

The multiple roles of forests in disasters and disaster risk reduction

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A musical introduction

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Ready to fall

Rise Against

Geffen Records, 2006

Forests and disasters

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Multiple landslips in Hastings, New Zealand, in August 2011

Disaster = Hazard x Exposed people

Vulnerability

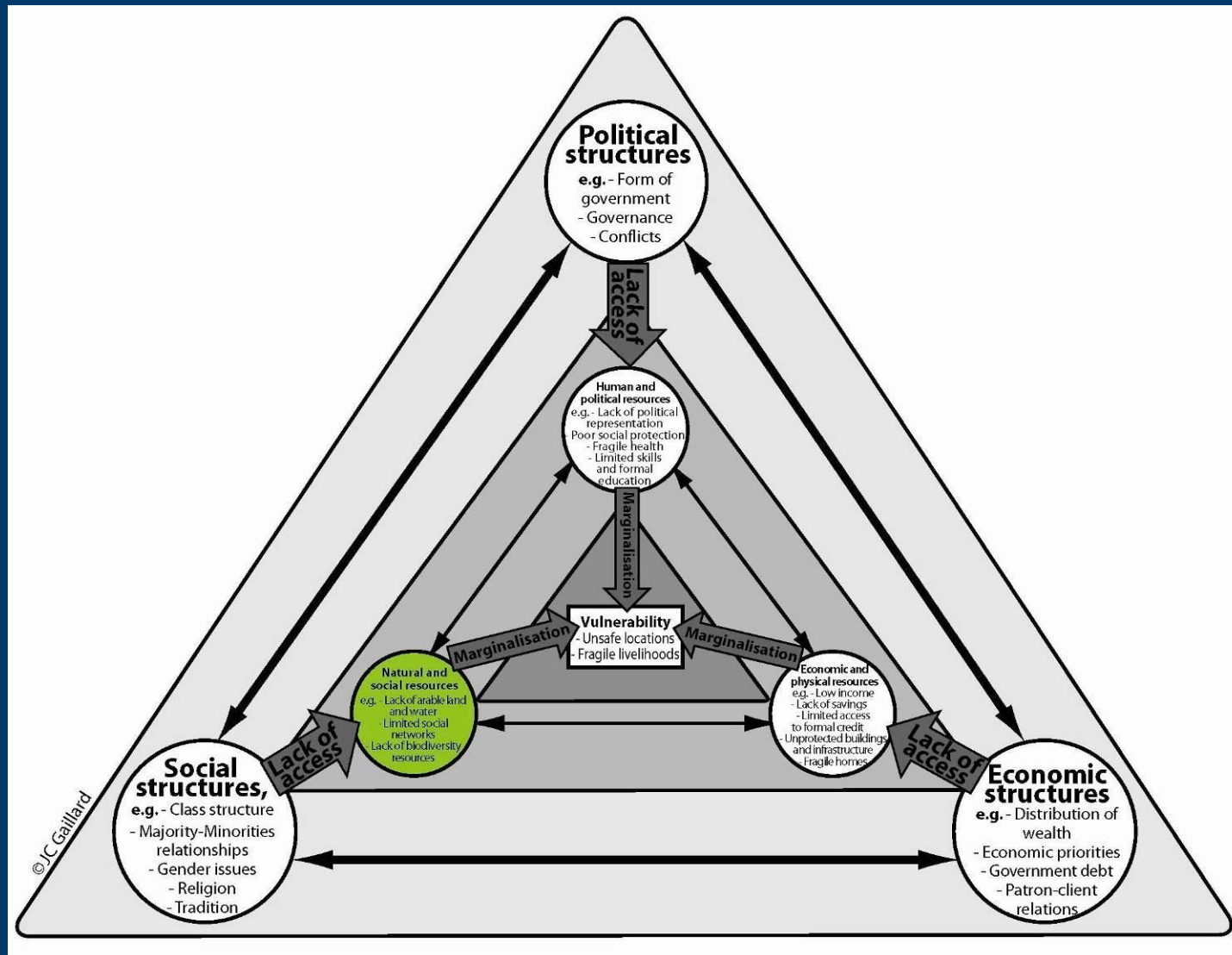


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Houses affected by flash floods in Infanta, Philippines, January 2005

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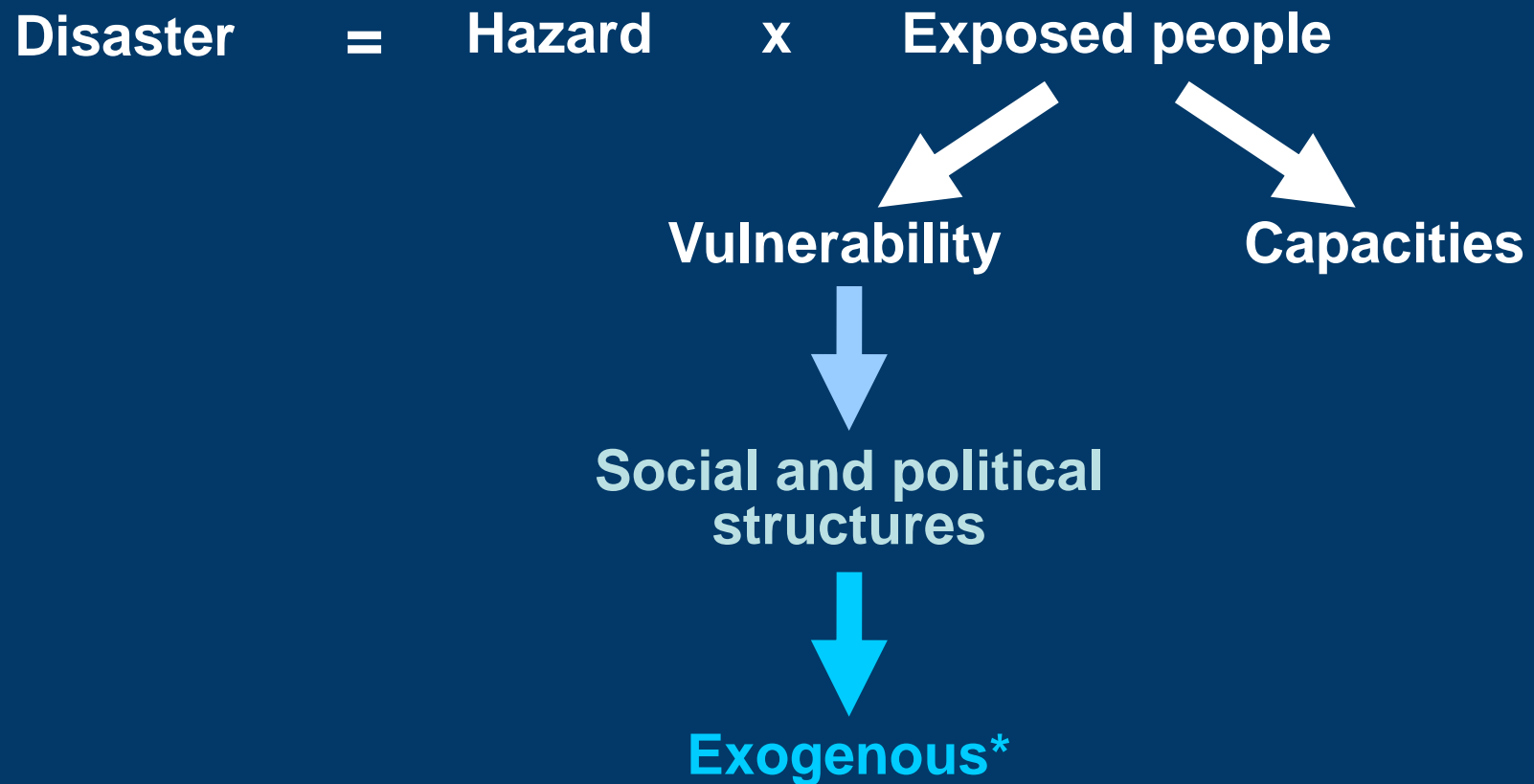


The triangle of vulnerability (*Wisner et al., 2012*)

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Indigenous settlement on the upper slopes of Mt Kanlaon, Phil., Aug. 2009

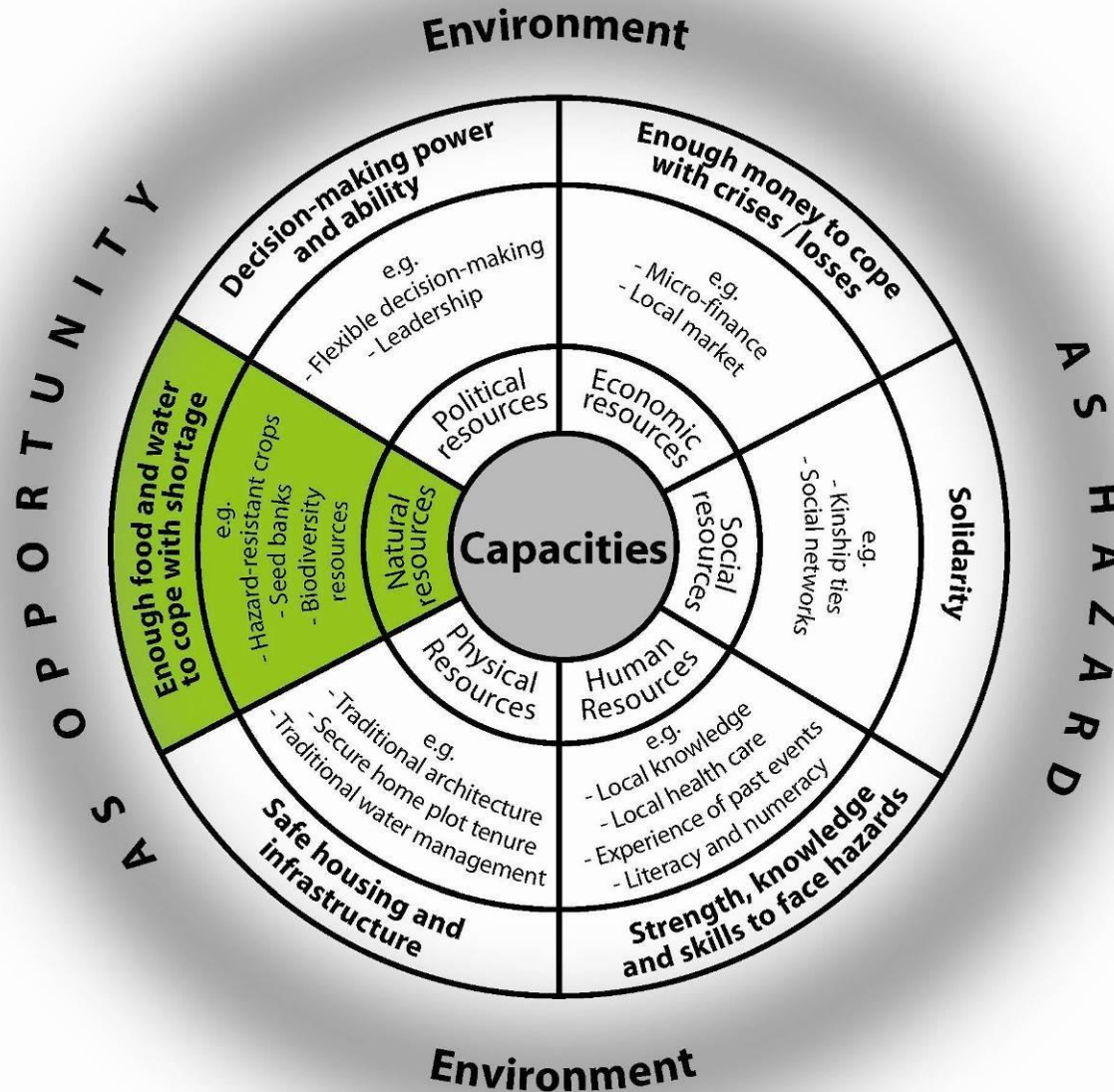


* Mainly not exclusively

What are people's capacities?

- **Capacities**: the set of knowledge, skills and resources people resort to in dealing with hazards and disasters.

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The circle of capacities
(Wisner et al., 2012)

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Aetas hunting and fetching water on the slopes of Mt Pinatubo, Phil., in May 2001 and June 2000



Forests and disaster risk reduction





- Disaster risk reduction (DRR) entails:
 - preventing hazards
 - reducing exposure
 - mitigating vulnerability
 - enhancing capacities




Mangrove trees freshly planted in Tarawa, Kiribati, in Apr. 2012

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Reducing exposure and mitigating vulnerability

Do you comply with the UK Government's Timber Procurement Policy?

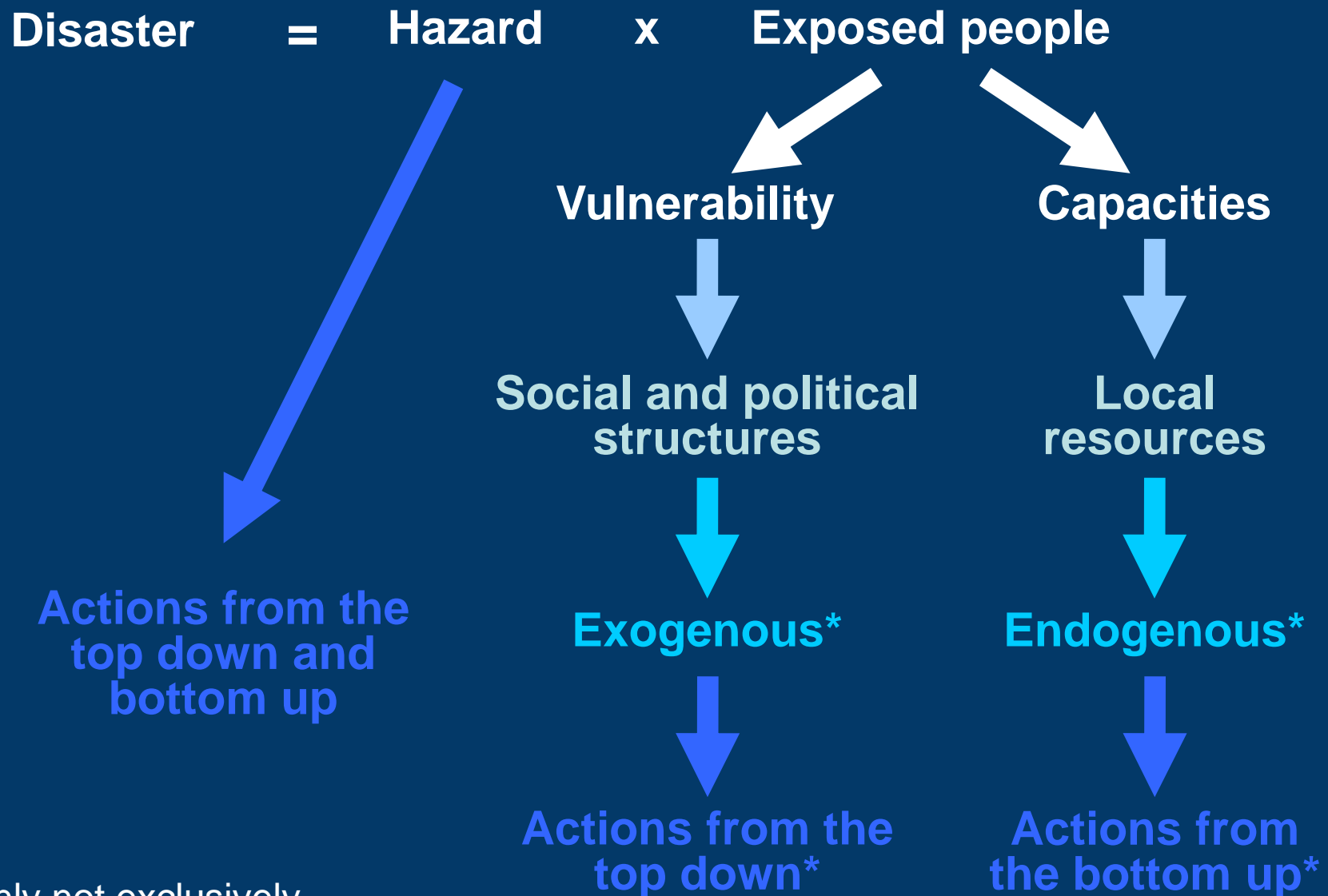


Support for central government departments, executive agencies, non-departmental public bodies and their contractors and suppliers

Guidelines for implementing the
UK Timber Procurement Policy



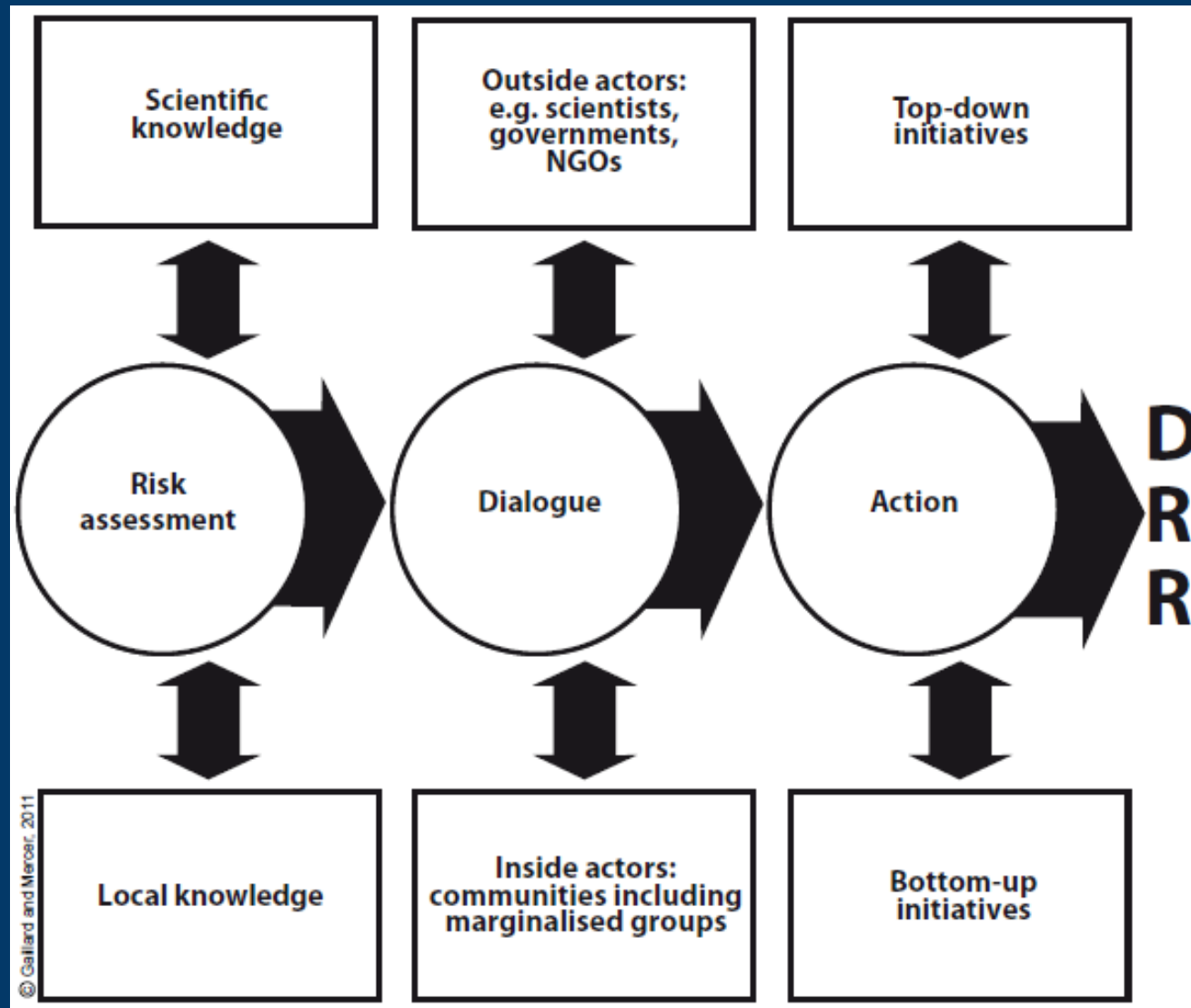
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Conclusions

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An inclusive road map for disaster risk reduction

The end!
Many thanks!

