

# Risk Habitat Megacity ¿sostenibilidad en riesgo?

#### Partners in Chile/Latin America

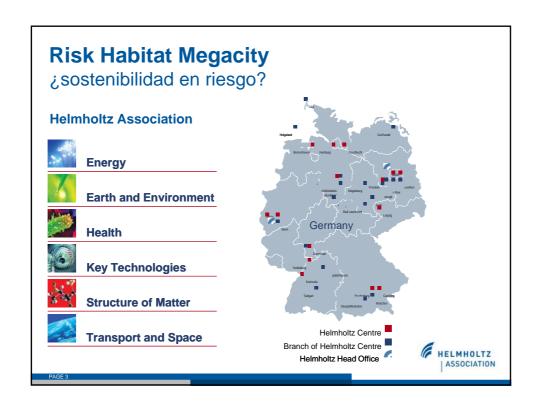
- United Nations Economic Commission for Latin America and the Caribbean (ECLAC/CEPAL)
- Universidad de Chile
- Pontificia Universidad Católica de Chile
- Pontificia Universidad Católica de Valparaiso

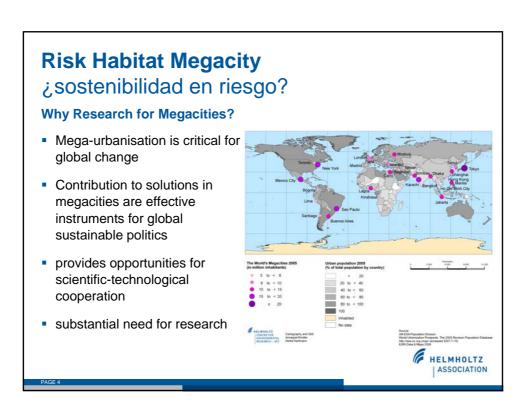
#### **Partners in the Helmholtz Association**

- German Aerospace Centre (DLR)
- Forschungszentrum Karlsruhe (FZK)
- Helmholtz Centre for Infection Research (HZI)
- GeoForschungsZentrum Potsdam (GFZ)
- Helmholtz Centre for Environmental Research (UFZ)

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## **Risk Habitat Megacity**

# ¿sostenibilidad en riesgo?

#### Milestones of the Research Initiative



Evaluation of 'Earth and Environment' 2003
Senate decision 2004
Positive evaluation of concept proposal 9/2005
Evaluation of research plan 3/2007
First implementation phase -2010
Second implementation phase, Expansion -2013



## **Risk Habitat Megacity**

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#### **Objectives of the Research Programme**

- identify of sustainability objectives for megacities;
- assess characteristic risks, their driving factors and consequences;
- design strategies, procedures and instruments for risk management as key tools for sustainable urban development;
- develop implementation solutions that take the institutional, political, economic, and social context within megacities into account as well as
- build a platform for continuous learning and application in order to integrate academic research and practice.



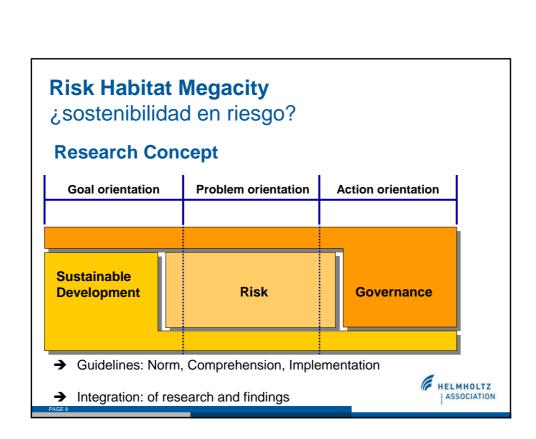
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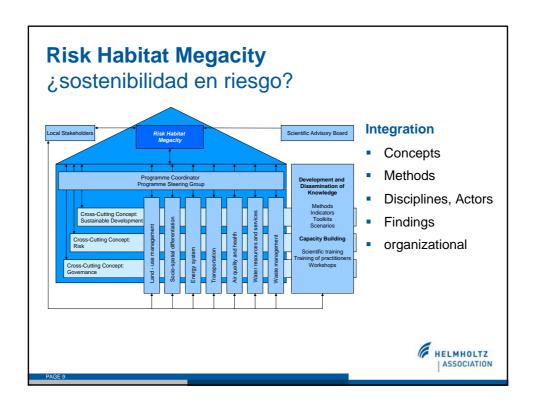
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#### Fields of application

- Land use management
- Socio-spatial differentiation
- Energy system
- Transportation
- Air quality and health
- Water resources and services
- Waste management







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#### **Timeframe**

**Phase 1 (2007 – 2010)**Pilot Study **Phase 2 (2010 – 2013)**Expansion

#### **Training of young scientists**

- Individual supervision
- Annual young researchers workshop

#### Transfer of knowledge

- Master programmes, professional courses at Partner Universities in Chile
- ECLAC/CEPAL training network throughout Latin America
- Postgraduate programmes in Germany

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