

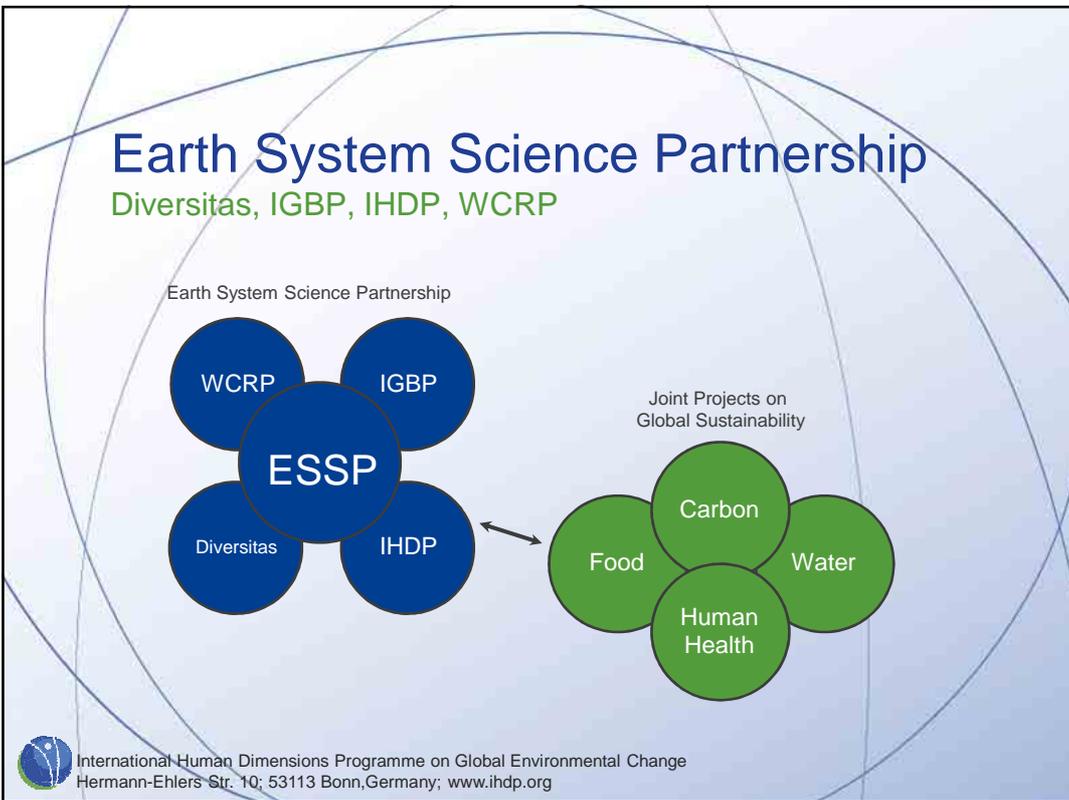
IHDP

The Relevance of Human Dimensions Research for the topic of Ocean Acidification



IHDP
International Human Dimensions Programme
on Global Environmental Change

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Gran Canaria - January 2008



IHDP's vision

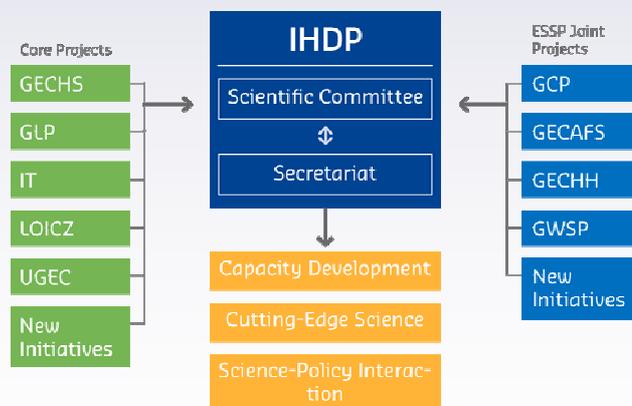
To provide international leadership in framing, developing, and integrating social science research on global change and to promote the application of the key findings of the research to help address environmental challenges.

IHDP Strategic Plan 2007-2015



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IHDP's Programmatic Structure



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Cross-cutting themes

IHDP's core research projects are linked by four crosscutting themes which crystallize keys aspects of human dimensions research

Core Research Project	Vulnerability / Resilience / Adaptation	Governance / Institutions	Social Learning / Knowledge	Thresholds / Transitions
LOICZ	Yes	Yes	Yes	Yes
GLP	Yes	Yes	Yes	Yes
IT	Yes	Yes	Yes	Yes
IDGEC	Yes	Yes	Yes	Yes
GECHS	Yes	Yes	Yes	Yes
UGEC	Yes	Yes	Yes	Yes

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New Science Initiatives

- Earth System Governance Project (ESG)
- Integrated Risk Governance Project (IRG)
- Vulnerability, Resilience, and Adaptation Initiative (VRA)
 - Milestones: Resilience 2008, Stockholm, **Open Meeting**, Oct. 2008
- General Strengthening of IHDP's cross-cutting themes including knowledge and social learning
- Joint Initiative with ESSP Partners
 - IHOPE, Integrated Modeling, Global Environmental Change and Human Health, Human Dimensions of Biodiversity
- Climate Change/IPCC

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The Institutional Dimensions

- **The goal:** to improve understanding of the role of human actions in complex and dynamic socio-ecological systems
- Institutions play a role both in **causing** and in **addressing** environmental problems
- Complex **causality** – institutions are significant in causal terms but they commonly operate as elements in interactive clusters of driving forces
- How to “measure” institutional **performance**? – Limits of utilitarian logic: cost/effectiveness, fairness, uncertainty
- Diagnostic method to **design** institutions (problem, player, practices, power)



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The Institutional Dimensions

- **Fit:** The pervasiveness and stickiness of misfits under normal conditions; thresholds, tipping points, and occasional windows of opportunity
- **Interplay:** The emergence of complex patterns of institutional interactions
- **Scale:** Limits of analogies that cross levels of social organization
- **ESG** as the successor: 5 As



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IHDP as facilitator in the science-policy interaction

- Now that IHDP is firmly established it will devote greater resources to science-policy endeavors
- Nevertheless, for IHDP it's a subject to study!
- Science-policy interaction as a "two-way street"
- Gain new perspectives in developing pedagogical tools for building capacity
- One main objective is to bring global change science to bear in policy and practitioner fora



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Thank You!

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