

**1st ZMT Workshop on Science for Sustainability –
The Contribution of Transdisciplinary Knowledge Exchange
January 18-21, 2015 in Bremen, Germany**

Sunday, 18.1.2015 @ ZMT

18:00 – open Evening get-together

Monday, 19.1.2015 @ Haus der Wissenschaft

9:00 – 10:00 Registration

Greetings

10:00 – 10:05 **Prof. Dr. Hildegard Westphal** (ZMT, Director; Leibniz-Association, Vice-president)

10:05 – 10:10 **Prof. Dr. Eva Quante-Brandt** (Bremen Senator for Research and Education)

Introduction and warm-up

10:10 – 10:15 **Dr. Bevis Fedder** (ZMT, Officer for knowledge exchange)

10:15 – 10:35 Warm-up

Session 1: Transformation of the scientific process (Facilitator: NN)

10:35 – 11:05 Getting to grips with “knowledge exchange” – a group task

11:05 – 11:25 ‘Sustainable Development through Knowledge and Exchange: The Role of Science’ –
Prof. Dr. Dr. h.c. mult. Jörg Hacker (National Academy of Sciences Leopoldina, President)

11:25 – 11:30 Discussion

11:30 – 11:35 Greeting by **Prof. Dr. Matthias Kleiner** (Leibniz Association, President)

11:35 – 11:55 **Coffee Break I**

11:55 – 12:15 **Thomas Korbun** (Institute for Ecological Economy Research, Scientific Director)

12:15 – 12:20 Discussion

Session 2: International approaches to knowledge exchange (Facilitator: Dr. Sebastian Ferse)

12:20 – 12:40 ‘Higher education and research for sustainable development: Success factors and lessons learned from international cooperation programmes’ – **Dr. Klaus Birk** (German Academic Exchange Service (DAAD), Head Knowledge and Network)

12:40 – 13:00 ‘The Art of Knowledge Exchange – Lessons from World Bank Experience and Applications for Marine Conservation’ – **Philip Karp** (World Bank, Knowledge Management Officer)

13:00 – 13:10 Discussion

13:10 – 14:10 **Lunch**

14:10 – 14:30 ‘Science and International Cooperation – GIZ Experiences’ – **Sabine Becker** (Gesellschaft für Internationale Zusammenarbeit (GIZ), Head Competence Centre Information and Knowledge Management)

14:30 – 14:50 ‘The Blue Solutions Initiative – A Global Knowledge Network’ – **Dr. Valeria Bers** (GIZ, Adviser Blue Solutions)

14:50 – 15:10 ‘Capacity Development for Ecosystem Approach to Fisheries Management in Africa – Experiences from the EAF-Nansen Project’ – **Dr. Kwame Koranteng** (Food and Agriculture Organization of the UN (FAO), Coordinator of the EAF-Nansen Project)

15:10 – 15:25 Discussion

15:25 – 15:55 **Coffee Break II**

15:55 – 17:55 **Workshop session 1: Modelling knowledge exchange**

19:30 – open **Conference dinner in the ‘Bremer Ratskeller’ (hosted by ZMT)**

Tuesday, 20.1.2015 @ Haus der Wissenschaft

Session 3: Practical examples to knowledge exchange (Facilitator: Prof. Dr. Martin Zimmer)

- 9:00 – 9:20 'Promoting Community Resource Management in Small Island Developing States – Lessons from the Locally Managed Marine Area Network' – **Dr. Hugh Govan** (Locally-Managed Marine Areas, Advisor)
- 9:20 – 9:40 'From Economic Diplomacy to Knowledge Diplomacy – the Case of Tropical Least Developed Countries (LDCs) and Globalisation – **Masoumeh Sahami** (Former Secretary of the Trade and Development Board at a UN development agency)
- 9:40 – 10:00 'The COASTMAN – SUCOMAR Experience (1998 – 2008)' – **Martin Foth-Feldhusen** (GIZ, Head State Office Bremen)
- 10:00 – 10:20 'The Impact of an International Bilateral Cooperation Project in a Small Region of the Northeast of Pará' – **Prof. Dr. Horacio Schneider** (University of Pará Brazil, Professor)
- 10:20 – 10:35 Discussion
- 10:35 – 10:55 **Coffee Break I**
- 10:55 – 11:15 'Building bridges – Communication for Marine Conservation in Southern Africa' – **Judy Mann** (South African Association for Marine Biological Research, CEO)
- 11:15 – 11:35 'Bridging the Gap Between Science and Policy: WIO Region Experiences' – **Dr. Julius Francis** (Western Indian Ocean Marine Science Association, Executive Secretary)
- 11:35 – 11:55 'Redirecting the Flow of Knowledge: Obstacles to and Benefits of Knowledge Exchange in Amazonia' – **Dr. Patricia Shanley** (Center for International Forestry, Senior Research Associate)
- 11:55 – 12:10 Discussion
- 12:10 – 13:10 **Lunch**

Session 4: Bake the cake everybody's talking about: an open panel discussion about salient issues on knowledge exchange

- 13:10 – 14:40 **Prof. Dr. Dr. Klaus Töpfer** (Institute for Advanced Sustainability Studies, Executive Director)
Dr. Hamady Diop (West Africa Sub Regional Fisheries Commission, Director of Research and Innovation Systems)
Alfred Schumm (WWF, Leader Global Fisheries Programme (Smart Fishing Initiative))
further participants to be confirmed
- 14:40 – 15:00 **Coffee Break II**
- 15:00 – 17:00 **Workshop session 2: Challenges for researchers in knowledge exchange during the research process**
- 17:30 – 18:30 Public talk (*open for all*): 'Beyond conflict – creating common ground for nature conservation in the 21st century' – **Prof. Douglas MacMillan** (University of Kent)
- 19:00 – 20:30 Reception at the Bremen Senate in the historical town hall by Mayoress **Karoline Linnert**
- 20:30 – open **Dinner at Schüttinger (self-organised)**

Wednesday, 21.1.2015 @ Haus der Wissenschaft

- 9:00 – 11:00 **Workshop session 3: Developing ideas to address the challenges**
- 11:00 – 11:20 **Coffee Break I**
- 11:20 – 13:20 **Workshop session 4: Developing recommendations and guidelines**
- 13:20 – 14:00 **Lunch**
- 14:00 – 14:25 Wrap-up and closing remarks
- 15:00 – 18:00 Field-trip/excursion (to be determined)