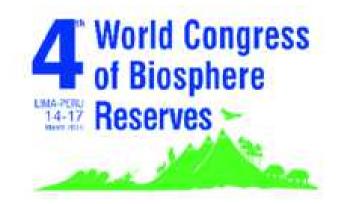
Learning for sustainable development in UNESCO biosphere reserves

Towards a new global network





- Idea, objectives and structure of workshop
- Potential of learning processes for biosphere reserves (Lenelis Kruse-Graumann/Ute Stoltenberg, Germany)
- Citizen Science and the Dyfi biosphere reserve (Andy Rowland, UK)
- -Songor (Dickson Agyeman, Ghana)
- -Kruger 2 canyons (Ruida Stanvliet, South Africa)
- La Campana Peñuelas (Mario Gálvez, Chile)
- Establishing a more permanent global exchange?
- Discussion
- -Wrap-up and follow-up



— "Learning" NOT primarily as transferring some previously defined content to an audience of learners

- --- "Learning" AS conscious and reflexive learning process towards a more sustainable development
- Jointly undertaken by managers, communities, scientists and stakeholders, and including education institutions



- Knowledge is generated and shared, every day, in every biosphere reserve
- —We need to become aware of these processes of generating and sharing knowledge, and:
- We need to understand and analyze the process of knowledge generation/sharing as such, as *learning* – and systematically improve such learning processes
- Which knowledge, which values will help us and the world to become less unsustainable?



- Can we develop, in the WNBR, a new common understanding of learning processes for sustainable development?
- -Can we jointly develop a better understanding
 - of the preconditions of successful learning?
 - of good practice in terms of results?
 - of the role of managers as catalysts or hubs, including their education staff?
 - of the role of scientists, including in their interaction with communities?
 - of the role of citizen science?



- The network should assemble at least 2 biosphere reserves from each world region.
- Each biosphere reserve should participate at the level of chief executive, or education programme officer, not through a consultant.
- If this idea finds your interest, after the 4th World Congress, later in 2016, we would try to organize a kick-off meeting.
- Should be followed by an extensive period of electronic exchange.
- The focus should be on electronic exchange and planning joint activities, not on meetings.



- How can learning processes, including citizen science, become stronger components of BR management?
- How can good practices regarding learning, citizen science and ESD be recognized as such, how can they be documented and shared?
- How can such good practices be adapted and scaled to the individual situation of other BRs?
- How will the electronic exchange be organized? What results can be expected when?
- -Who would be interested to contribute to and manage the network? Contact <u>moeller@unesco.de</u>