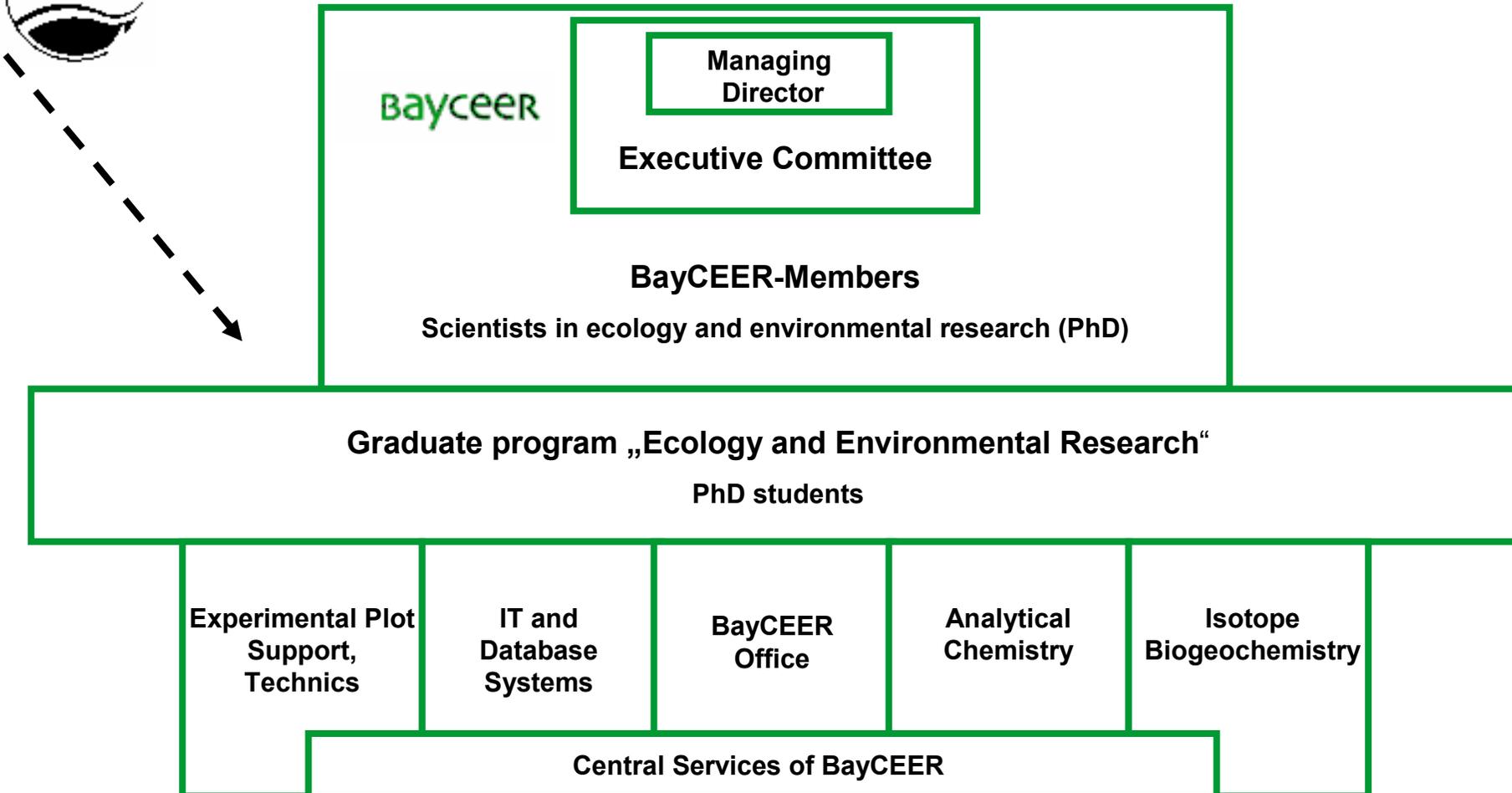


Bayreuth Center of Ecology and Environmental Research

Welcomes the TERRECO Workshop April 2010



Executive Committee 2008 - 2010



- Prof. Dr. Stefan Peiffer,
Hydrology
Managing Director



- Prof. Dr.
Ingolf Steffan-Dewenter,
Animal Population Ecology
Deputy Director



- Prof. Dr. Thomas Foken,
Micrometeorology



- Prof. Dr. Egbert Matzner,
Soil Ecology



- Prof. Dr. John Tenhunen,
Plant Ecology



- Dr. Stefan Holzheu,
IT and Database Systems
**representative of
„Mittelbau“**

BIO - Ecology

and

GEO - Ecology

- Mycology
 - Ecological Microbiology
 - Didactics of Biology
 - Plant Ecology
 - Plant Physiology
 - Plant Systematics
 - Animal Population Ecology
 - Animal Ecology
 - Animal Physiology
 - Ecological - Botanical Garden
- Agroecosystem Research
 - Atmospheric Chemistry
 - Environmental Geochemistry
 - Geomorphology
 - Hydrogeology
 - Hydrology
 - Micrometeorology
 - Soil Ecology
 - Soil Physics
 - Biogeography
 - Vegetation Dynamics
 - Biogeographical Modelling
 - Disturbance Ecology
 - Ecological Modelling
 - Ecosystem Services

Fields of Research

**Biodiversity
and Conservation**



**Ecosystem
Studies**



**Restoration/
Remediation**



**Global Change
Research**



**Genetic
Background**

**Physiological
Adaptations**

**Process
Interactions**

**Spatial
Distributions**

Current Research Consortia in Ecology and Environmental Studies



- [DFG-IRTG TERRECO](#): Complex TERRain and ECOlogical heterogeneity. **2009 – 2011 (Tenhunen)**



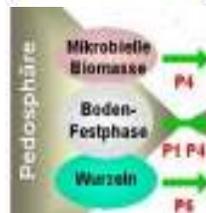
- [FORCAST](#): Effects of climate change on ecosystems and climatic adaption strategies. **2009 – 2011 (Beierkuhnlein)**



- [DFG Forschergruppe 580](#): Electron transfer processes in anoxic aquifers. **2006 – 2012 (Peiffer)**



- [DFG Forschergruppe 562](#): Dynamics of soil processes under extreme meteorological boundary conditions. **2005 – 2011 (Matzner)**



- [DFG Forschergruppe 1246](#): Kilimanjaro ecosystems under global change. **2010 – 2013 (Steffan-Dewenter)**

BayCEER Infrastructure

- Analytical Chemistry
- Laboratory of Isotope Biogeochemistry
- IT and Database Systems
- Field Technical Support
- BayCEER Office





Social-Ecological and Transdisciplinary Analysis of Ecosystem Services: Central Question

