

Prof. Dr. Wilfried Hierold

Position: Senior Scientists WG Impact Assessment
Professor for soil landscape research
(Eberswalde University for Sustainable Development)

Academic education and scientific degrees

Since 2008 Honorary Professor (Eberswalde University for Sustainable Development, HNEE)
1985 – 1988 PhD Student Geography (Dr.rer.nat., PH Potsdam)
1987 – 1982 Geography and Mathematics teacher (Diploma, PH Dresden)

Professional experience

Since 2002 Senior scientist for soil science in different ZALF departments in Müncheberg
(Landscape Information Systems, Institute of Soil Research, Research Area 3)
1993 – 2002 Head of the ZALF unit in Eberswalde (Monitoring, Soil mapping)
Since 1992 Senior scientist at Leibniz-Centre for Agricultural Landscape Research
1990 – 1991 Head of Soil Landscape Research Department Eberswalde (FZB)
1988 - 1991 Senior scientist at *Forschungszentrum für Bodenfruchtbarkeit Müncheberg* (FZB)
1985 – 1988 Landscape research: Wastewater influence on soils and landscape (PhD candidate),
university teaching)
1982 – 1985 Geography and Mathematics teaching at a middle school

Research Profile

- Background**
- Soil profile and soil landscape development (Geography)
 - Methodes of soil mapping at different scales
 - Assessment of land use impacts on soil and landscape cycles
- Research**
- BonaRes: Soil as a sustainable resource (Potential of german long-term field trails)
- Activities**
- Soils under different land use conditions (arable land, wetlands, urban soils)
 - Soils of historic landscapes (Celtic fields, Geoarchaeology)
 - Landscape monitoring

Functions and memberships

Since 2000 Head (2000-2015) and member of the nature conservation advisory board, Barnim
County
Since 1991 Member of German Soil Science Society
1985 – 1991 Member of the Soil Science Society of GDR, Managing Director 1990-1991