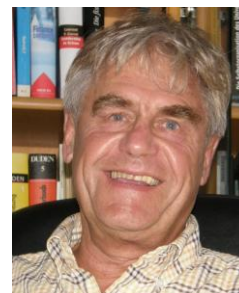


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- 2010 - at present SwissGeoPower Engineering AG, www.swissgeopower.com , CEO a.i.
 2000 - at present Consultant Petro-Geoenergy, Sustainable Energy Supply, Triple Risk Management
- 1993 - 2006 Professor for Systemic Environmental Engineering
HSR, University of Applied Sciences, Rapperswil
- 1988 - 1994 SIMULTEC AG, Founder, Owner, Director of Board and Member of Team
Environmental Management by Modeling & Visualization - www.simultec.ch
- 1979 - 1988 ELECTROWATT Engineering, Zurich, Head of Section "Geoflow"
Water Power Plants, Large Dams, Water Supply, Environmental Impact Analysis
- 1966 - 1979 ETH-Zurich (VAW), head of research group "Groundwater/Fluidynamics"
Hydrocarbon Groundwater Pollution: Physical and numerical simulations
- Activities/Research Non-abrasive Deep Drilling enabling Petro-Geoenergy Power Plants, providing
 i) sustainable Security of Energy Supply and ii) Mitigation of Climate Change
- Integral Risk Management / Sustainable Return / Secure Energy Supply
 Triple (economical, ecological, *social*) Optimization of Chances vs. Hazards
- TripelBudgetierung®, generating
 - ROI (Return On Investment) by
 - RIO (Sustainability, acc. Agenda 21, UNO Conf. Rio de Janeiro, 1992)
 BestActTool® (Toolbox and Software to achieve ROI by RIO)
- Disaster/Risk Management
 - Natural Hazards and Catastrophes
 - Technical Risks and Environmental Impacts/Pollutions
 Systemic Systems Engineering
 in Environment, Economics, Health, Finance, Insurance, Man Made Systems
- Recent activities in
 - Energy: - Sustainable exploitation & development of Deep Geothermics
 - Sustainable energy politics and supply
 - Environment: Coping with Natural Hazards / Austria (EU project)
 - Health: Triple Risk Assessment for Prairie Island Indian Community / USA
 Foreign Experience Europe, Central-Africa, USA, South-America, Middle East, Asia
- Memberships
present
 - Verein Geothermische Kraftwerke Schweiz (VGKS)_Sektionen AG, ZH
 - International Geothermal Association (IGA)
 - GEOTHERMIE-SCHWEIZ
 - Swiss Society of Engineers and Architects (sia)*former*
 - European Commission, Evaluator_Research Projects (HORIZON 2020)
 - Natural Hazards Competence Centre (CENAT)
 - Schweizer Kammer für Risk Management (skrm)
 - Schweizerische Hydrologische Kommission (CHy)
 - President of the SIA-commission for waterscience and watertechnology
 - Commission for Hydrodynamic Modelling (NAGRA, nuclear waste disposal)
 - German Society of Mineral Oil, Natural Gas and Coal (DGMK)
 - Expert of International Atomic Energy Agency (IAEA)
 - European Commission, Committee for Science and Technology
 - Board of experts, ISFR/Batelle, U.S. Department of Energy