















Key topics identified for 2015-2016 (1)

Regional geological and surface processes

- · Future geodynamic and neotectonic evolution
- · Long term earthquake characteristics and near field impacts
- · Radionuclide migration and dilution into the biosphere
- Tectonic framework, fault reactivation and fracturing in Northern Switzerland (proposed repository siting region for high-level radioactive waste)

Processes in near field and host rock (clay shales)

- Gas transport processes and induced deformation
- · Radionuclide transport mechanisms in clay shales
- Geochemical impacts (H₂, sulfate reduction etc.)
- Preferential flow paths and self-sealing of fractures and faults

ABG Meeting London, May 4th, 2015, EGT Report

