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**Robert F Hus**

Consultant



**Profession:** Structural Geologist

**Education:** MSc Free University of Brussels (VUB),  
Belgium  
PhD Ghent University (UGent), Belgium

**Specialisation:** Structural Geology, Extensional Tectonics,  
Basin analysis, Basin Dynamics

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**Expertise**

- Structural Geology
  - Fault growth, fault interaction, fault linkage, and associated structures.
  - Basin development and evolution
  - Sandbox modeling of geological structures
  - Active faulting and active tectonics
  - Fault detection by means of geochemical tracers (Radon).
- Geological Interpretation of Remote Sensing Data
  - Interpretation of structures from seismic data, satellite images, digital terrain models and air-photos
  - Integration and calibration of data with field work
  - Acquisition of Remote Sensing Data
  - Acquisition of reflection seismic data, bathymetric data, echo-sounding data, etc.
- Mapping of Radon Risk Area's based on soil gas measurements

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**Robert Hus** obtained a MSc in Geology from the Free University of Brussels in 1999, and a PhD in Geology from Ghent University in 2005. His PhD focused on the structure and evolution of different transfer zones in the Baikal Rift Zone. For the last 9 years, Rob has been involved in fieldwork in the former USSR on several occasions, as well as on geophysical missions in tectonic basins in the area (Baikal, Issyk-Kul and Teletskoye).

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**Knowledge Areas:** Central Asia, Russia

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**Employment Record**

**2005-Present** FrOG Tech, Geological Consultant, Canberra Australia

**2005** International Bureau for Environmental Studies (IBES), Project Scientist, Tervuren Belgium.

**2005** Renard Centre of Marine Geology (RCMG), Post-doctoral Research Associate, Ghent Belgium.

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**Languages:** English, Dutch, French