



SWISS COMPETENCE CENTER for ENERGY RESEARCH
SUPPLY of ELECTRICITY

SCCER-Supply of Electricity

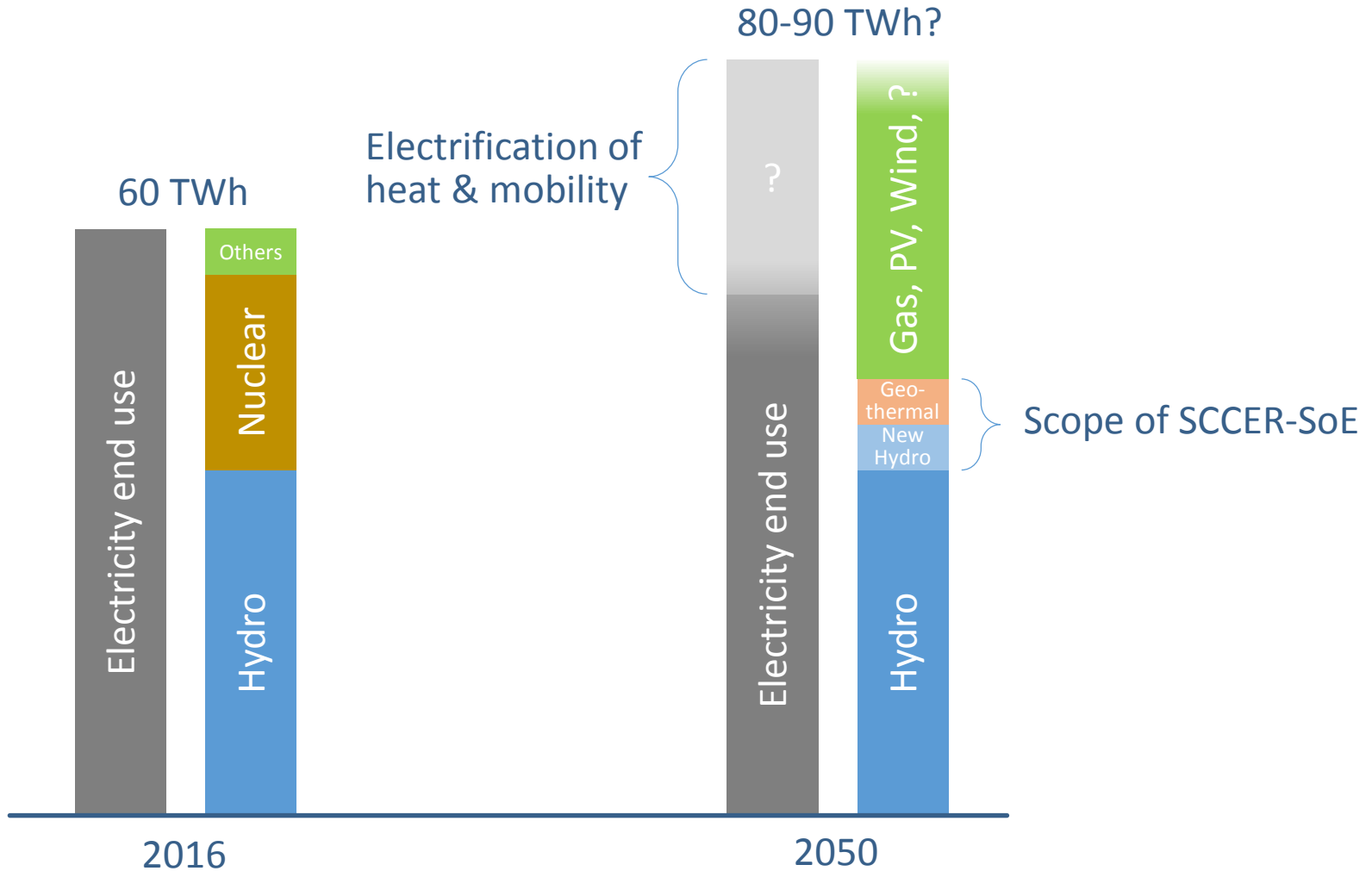
Data Management Workshop



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
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Swiss Confederation

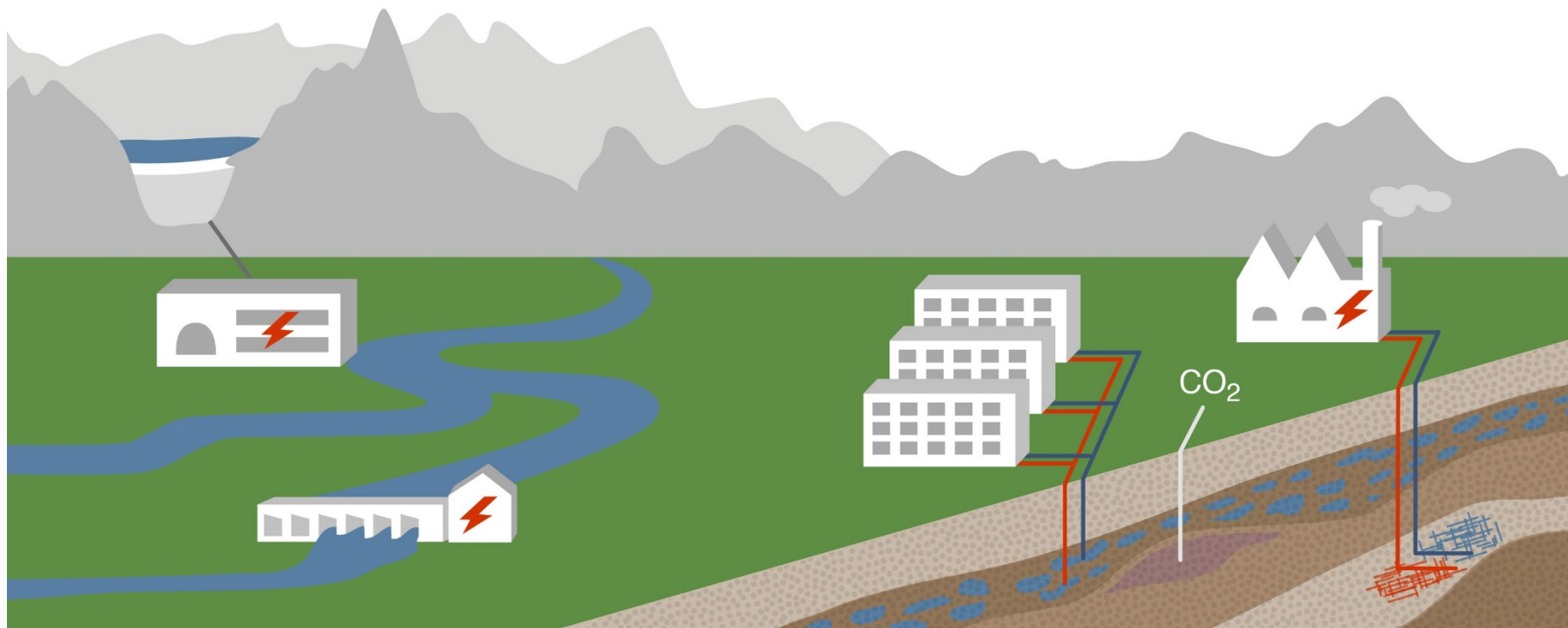
Innosuisse – Swiss Innovation Agency

The context: Energy Strategy 2050



Mission

Innovative technologies to supply energy in 2050



Enable extra $4.6 \text{ TWh}_{\text{el}}/\text{y}$ of hydro power through new large & small plants and retrofits

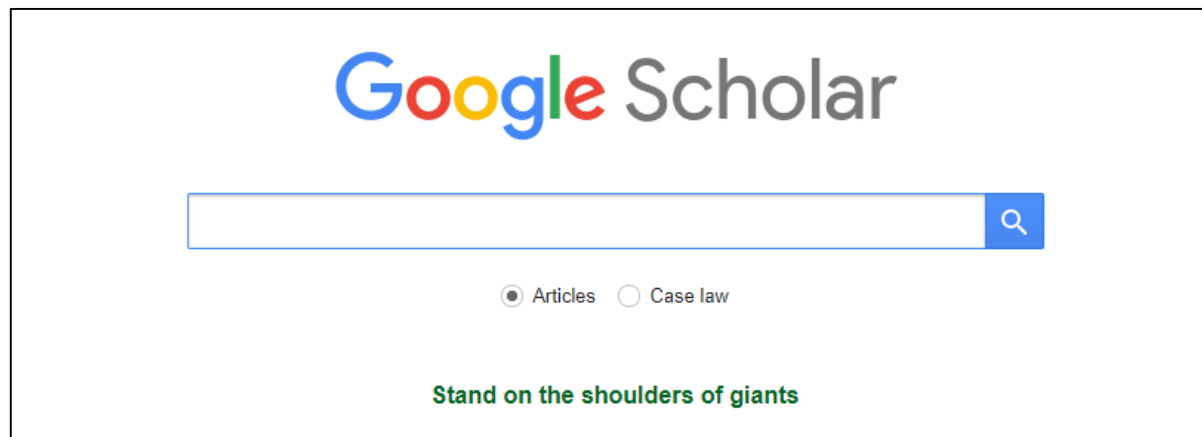
Use medium depths for heat extraction & storage and CO_2 sequestration

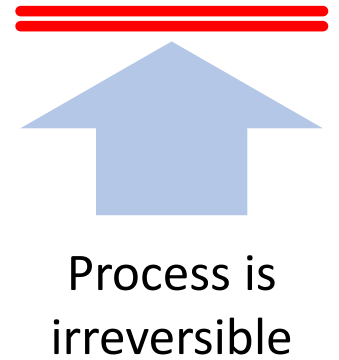
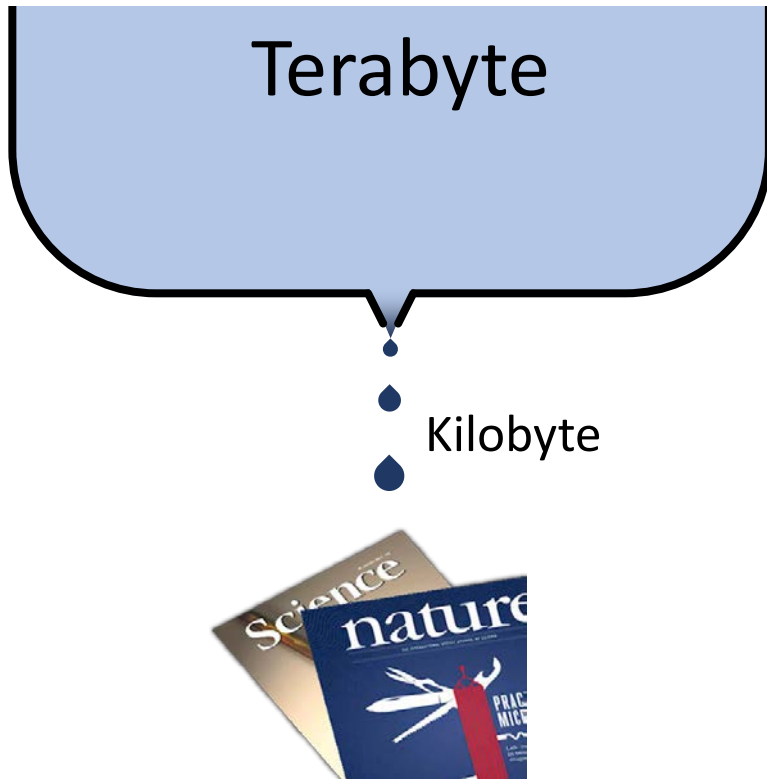
Access the deep underground for electricity generation ($4.4 \text{ TWh}_{\text{el}}/\text{y}$ in 2050)

*If I have seen further it is
by standing on the shoulders of Giants.*

Sir Isaac Newton, 1675

Discover truth by building on previous discoveries

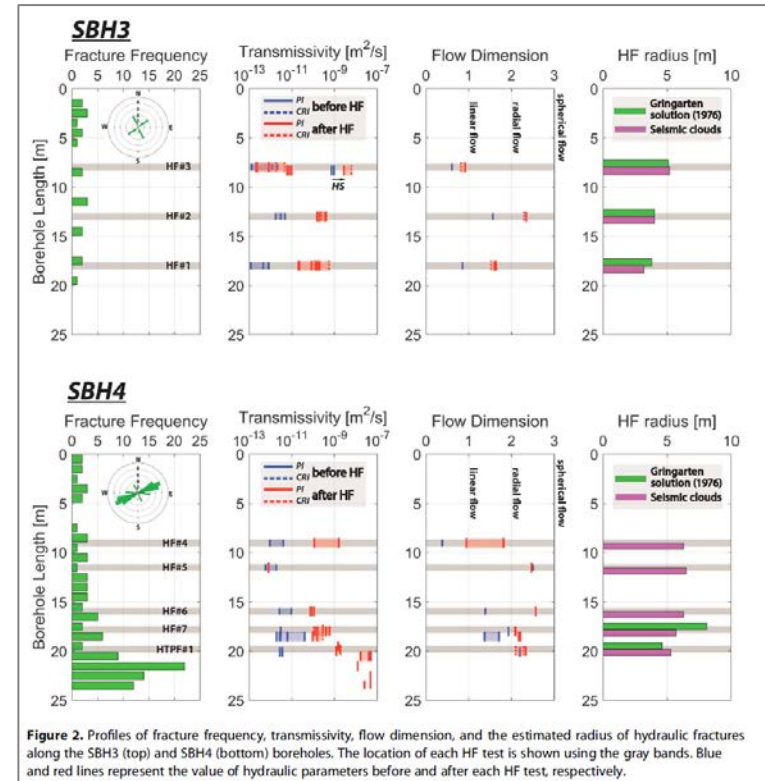




Terabyte



Kilobyte



Terabyte

Required if somebody wants to **continue** your work

Kilobyte

Ok if somebody wants to **know** what you did

