



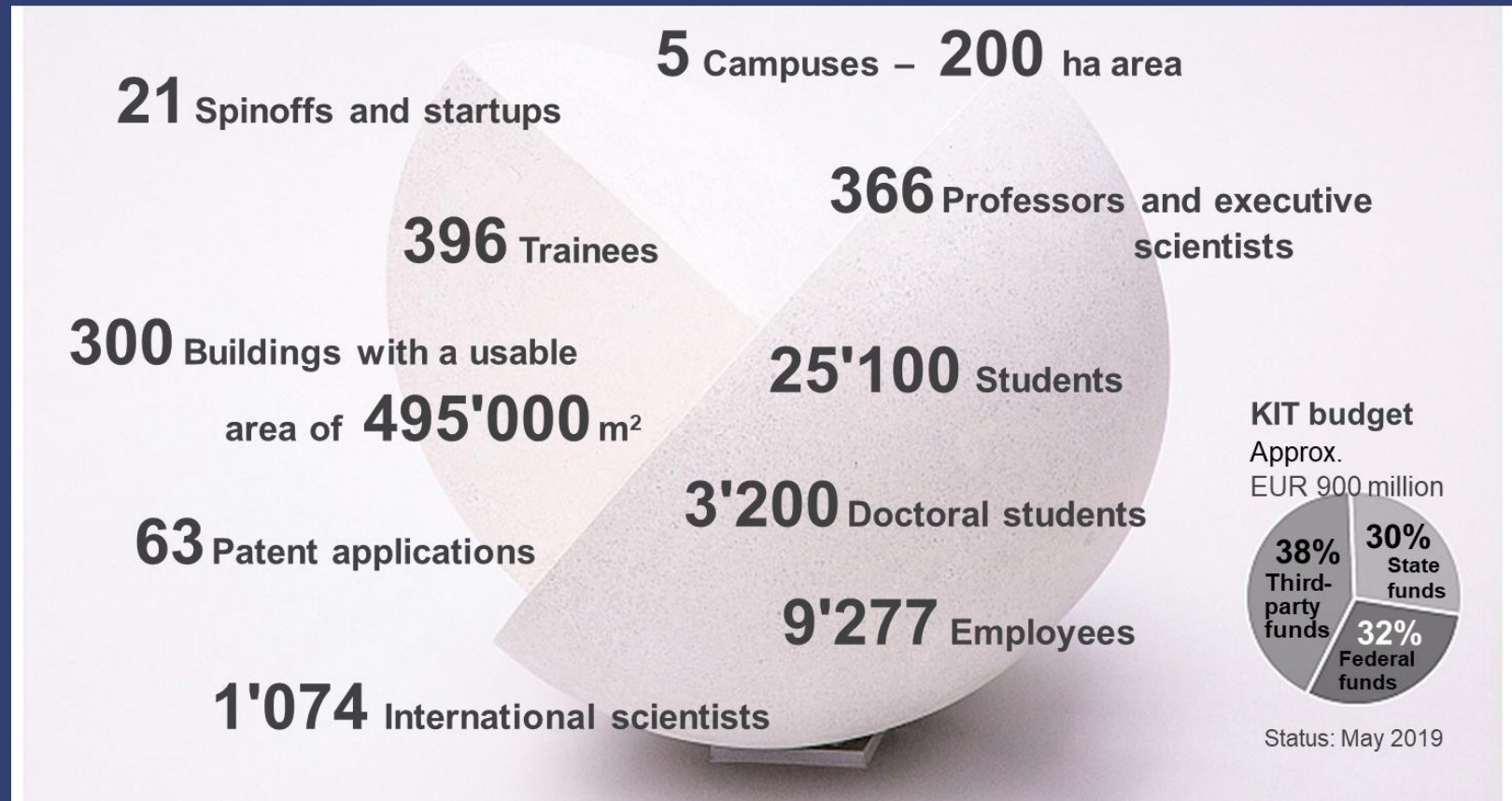
The BrineMine – Project

Involving Renewable Energy Research @ KIT



Karlsruhe Institute of Technology: Figures and Facts

- KIT : Merger of 1) University and 2) Helmholtz Research Center



Topic "Geothermal Energy Systems" in Helmholtz Association

- Expertise of 5 KIT institutes (from geo-science to material-science)
 - ~ 25 scientists and technicians
 - ~ 25 3rd party funded scientists
 - ~ 20 doctoral students (~1/3 international)
 - 2 industry sponsored chairs
- Collaboration
 - International Partners / Projects
 - Helmholtz Partner Institutions
 - Fraunhofer ISE, ...
- Broad Industrial Collaboration

Long-Standing Collaboration with Chile

KIT-CEGA



Project	Period	Activities
ExCapp I	Oct. 2012 – Mar. 2013	Kick-off cooperation with CEGA
ExCapp II	April 2013 - Oct. 2014	Geochemical and geophysical field campaigns
MultiGeoEx	Sept. 2014 - Aug. 2017	Geophysical field campaigns, rock-water interaction experiments
IEDE: Institute For Eco-Industrial Development	since Nov. 2017	Virtual German-Chilean Institute for Innovation in Renewable Energies, Raw Materials & Industrial Cooperation
BrineMine	since Mar. 2019	Extraction of valuable materials / drinking water from geothermal

