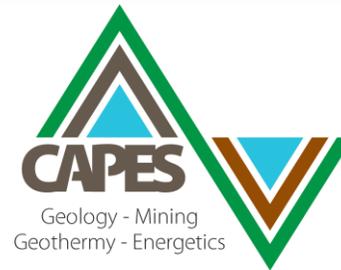


# Pitching Session

## Ferenc Fedor PhD, MBA



*Southwest Hungarian*  
**ENGINEERING CLUSTER**



# Pitching Session

Ferenc Fedor PhD, MBA - SWHEC, CAPES

## Introduction of

**-Southwest Hungarian  
Engineering Cluster, SWHEC**

**-Cluster of Applied Earth  
Sciences, CAPES**



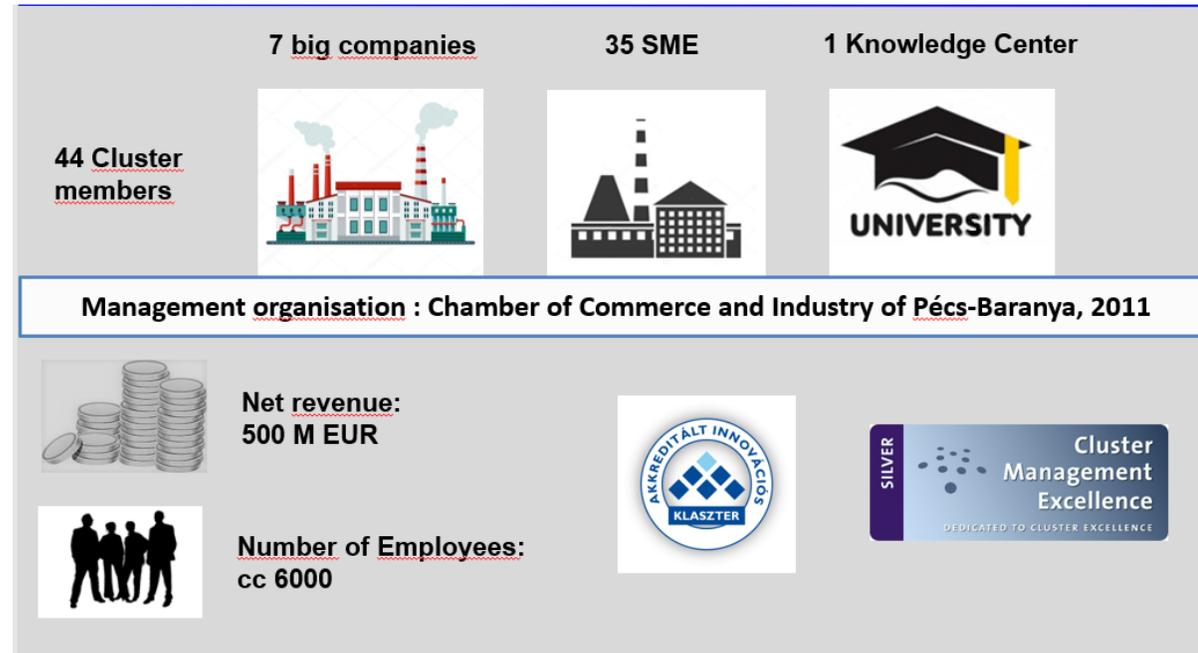
*Southwest Hungarian*  
**ENGINEERING CLUSTER**

**Who are we?**

**What do we offer ?**

**What are we looking for?**

# Overview of SWHEC and CAPES



# Offer: Our Product Portfolio

**SWHEC** - High added value products, custom-tailored machines :

- Water management technology - Hidrofilt Ltd.
- Painting technology - Knipl Ltd.
- Packaging machines - Somapak Ltd.
- Meat processing technology - Sampo Ltd.
- Kontakt-Elektro Ltd.
  - Automation of industrial manufacturing technologies
  - Hydrogen supplied PEM fuel cells equipments for mobile applications
  - Design&manufacturing of control cabinets, systems



**CAPES** – Geology, mining, geothermal, energetics

- High-tech laboratory equipment, Smartlab – GEOCHEM
- Exploration, laboratory, consultancy – Rock Study, Hungarian Oil Company, Aurora, Geomega
- Education, R&D cooperation - Universities

**CAPES**

cooperation with  **HUNGARIAN WATER PARTNERSHIP** and Geogold Kárpátia

innovative & sustainable solutions to water challenges

# Looking for:

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## Widening our portfolio of procurement and seeking new technologies:

- Communication modules, PLC, sensors
- PVDF pipes/rods/sheets/fittings- Hidrofilt Ltd.
- Plate feeding towers for Baykal plane laser- Solar FM Ltd.
- Kontakt-Elektro Ltd.
  - Small capacity (15 KW - 100 KW) electrolyzing technology
  - Component suppliers for hydrogen applications (heat exchanger, tubes, fittings, tanks)
  - Partners looking to enter the EU market in the electrolysis (500 kW - 1 MW) industry

## Wanted Partner: for common product's development

- 3in1-HIDRO-WELL mobile water treatment plants with bottling line and with solar plant
- Joint development in hydrogen technology

## CAPES

- Partners, investors for Smart Laboratory investment in South-Africa – GEOCHEM
- Information on the regulatory regime and investment possibilities for water exploration and use
- Partnership in high-level education

# THANK YOU