



# The 5 pillars of coal phase out programme (2021-2030)



1. CCGT



2. RDF/BIOMASS



3. PV















### Goals:

- □ Reducing CO<sub>2</sub> emission through technological restructuring
- Maintaining energy production capability in the long term
- □ Protecting employment



# **Economic Development projects**

- Goals: retaining workforce, ensuring a fair transition in the Mátra region
- **Financing:** Just Transition Fund and other environmental and economic development funds



**4** 13+1







New /







Research and development



Green transport







**Agriculture** 



# **Current level of development of projects**

- DETAILED DEVELOPMENT CONCEPT

+ HUF 14,5 billion investment

**Development of Mátra Technology Park** 

- DETAILED CONCEPT
- DETAILED BUSINESS PLAN

**Facilitating of market** entry for **MVM Mátra** Mélyépítő Kft.

**Manufacturing plant** of MVM Ovit Ltd.

Climate farm premium composting plant

Intensive fish farming

**Green transport at MVM Mátra Energia** 

- DETAILED CONCEPT
- LESS ELABORATED **BUSINESS PLAN**

**Facilitating of market** entry for MVM Mátra Gép Kft.

Sales of dried slurry for construction industry

**Coal fired power** plant museum and mine open-air museum

Bükkábrány mine adventure park

- LESS ELABORATED CONCEPT

**Manufacturing steel** structure for solar panel support

**Composting plant for** green landscape recultivation

Solar cell recycling innovation lab

**National geological** sample storage and research station











development



Agriculture



# Full range program management, further directions



### Concept / deeper business plan development

Development of Mátra Technology Park Composting plant for green landscape recultivation

Facilitating of market entry for MVM Mátra Gép Kft. Sales of dried slurry for construction industry

Manufacturing steel structure for solar panel support

## Establishment of a consortium, tendering

National geological sample storage and research station

Solar cell recycling innovation lab

Coal fired power plant museum and mine open-air museum

Bükkábrány mine adventure park

**Green transportation** at MVM Mátra Energia

### Tasks:

- Establishment of a consortium
   Developing a common concept for a consortium
- Consortium coordination
- Assignment of an expert in preparation of tender documentation
- Compiling tender documentation

### Tasks:

- Finalization of the concept
- Business planning
- Involvement of experts in preparation of tender documentation in relevant cases, and participation in tender
- Decision on implementation

### Tasks:

- Involvement of experts in preparation of tender documentation in relevant cases, and participation in
- Finding potential contractors
- Competition management
- Selecting a contractor
- Coordination of implementation



### Planning, implementation

Facilitating of market entry for MVM Mátra Mélyépítő Kft.

Manufacturing plant of MVM Ovit Ltd.

Intensive fish farming

Climate farm premium composting plant







Green transport





tourism development





# Need for partnering to exploit resources and expertise

# 13+1 Projects



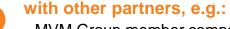
with the municipalities of the surrounding settlements



with local, technological SME partners



with the University of Miskolc and other research partners



- MVM Group member companies
- Volán bus, NHKV
- Nitrokémiai Zrt.
- regional waste management facilities
- laboratory technology companies
- electronic waste processing companies

# Program Governance Model

