

TECHNOLOGICKÁ PLATFORMA  
ENERGETICKÁ BEZPEČNOST ČR



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# Main priorities of TPEB CR

- With regard to many years of operation in the structures of the EC, to enable domestic entities to participate in EC programs and projects, especially H2020
- Stimulate cooperation between companies, research institutions and the state in a key strategic area of increasing the protection and resilience of critical infrastructure.
- To help define the interests and needs of Czech entities in the field of protection and resilience of critical infrastructure in relation to national and supranational institutions and relevant legislation.
- Support the use of Czech capabilities, know-how and best practices.
- Coordinate and support the activities of the members of the platform in relation to the National Energy Resilience Program of the Czech Republic.
- Stimulate and cultivate expert and public debate on critical infrastructure protection.
- Involve small and medium-sized enterprises or startups in the mentioned activities



# What does TPEB CR solve?

- TPEB ČR was established on the initiative of the Economic Committee of the PSP CR and the Ministry of Industry and Trade of the Czech Republic with the aim of creating a strong public-private partnership project
- It is a leading transnational platform focusing on public-private partnerships.
- It unites and associates large infrastructure-relevant state and local government organizations and research organizations, e companies, utility companies,
- It actively involves its members in these activities according to their capacities and individual institutional or business strategy.
- It creates an institutional and economic model for the development and support of their research, development and application activities in the country and abroad.

## TPEB CR focuses primarily on:

01

improving public and expert discussions on critical infrastructure protection and resilience

02

creating expert networks across public, private and public sectors

03

organizing and preparing research, development and innovation projects and building an application base in a national and European context

# TPEB CR strategy implementation tools

## Cooperation with relevant institutions

- TPEB CR operates as an expert in the National Energy Resilience Program of the Czech Republic coordinated by the Ministry of Industry and Trade
- TPEB CR closely cooperates with the:
  - Fire and Rescue Service of the Czech Republic, which is responsible for critical infrastructure protection
  - Confederation of Industry and Transport of the Czech Republic
  - Czech Standardization Agency

## Public and expert meetings

01

TPEB CR actively moderates the discussion on the needs of the state in the field of protection and resilience of critical infrastructure

02

TPEB CR supports the search for innovative or legislative solutions

03

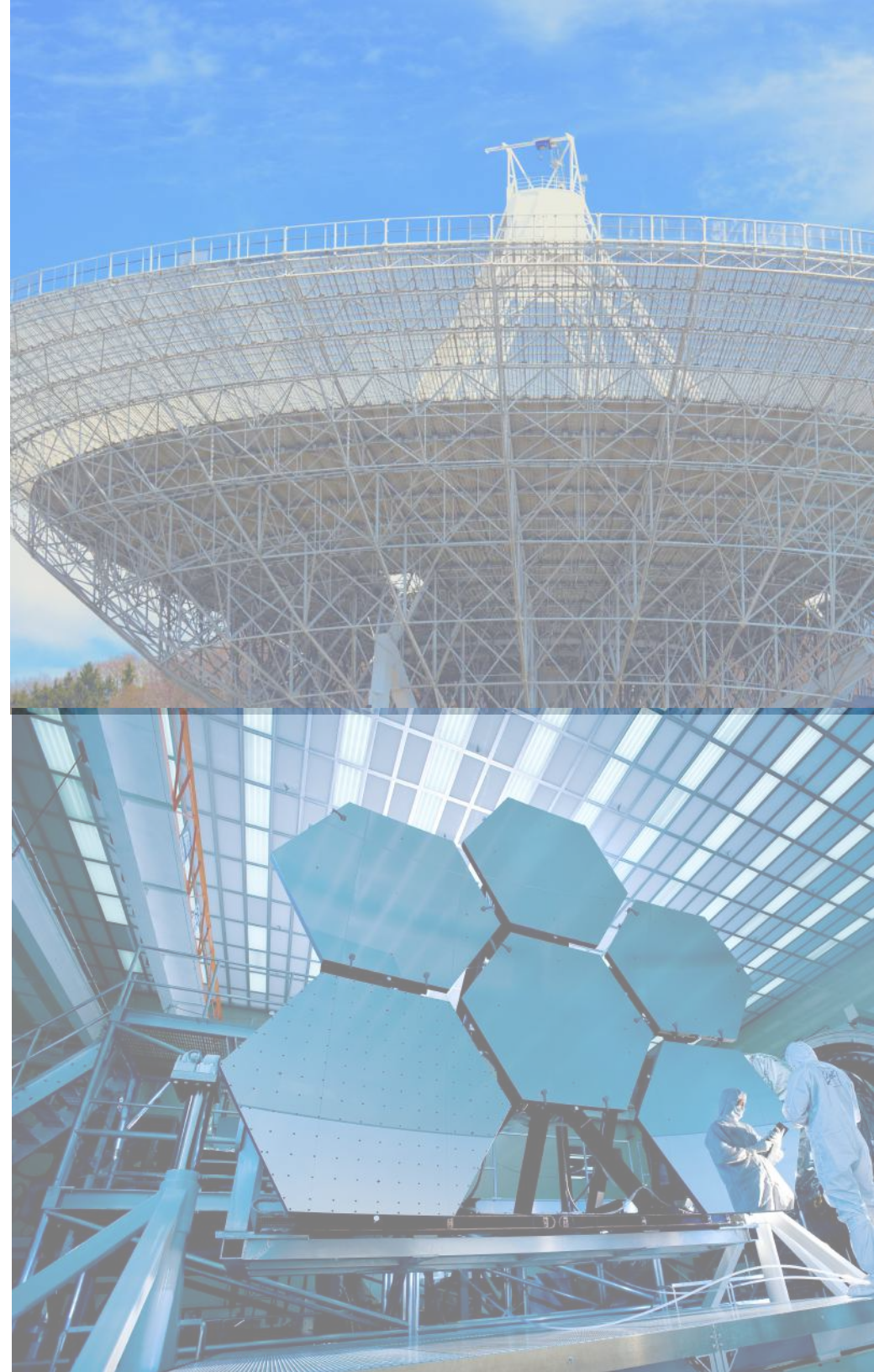
TPEB CR helps to shape national positions towards transnational initiatives

04

TPEB CR non-discriminatory defends the institutional and research interests of members in a transnational context.

# R&D and innovation projects

- TPEB CR is part of the Czech and European innovation and cooperation networks, which enable effective cooperation on project calls
- TPEB CR in cooperation with research organizations brought infrastructure and utility companies and organizational units of the state to research, development and innovation projects at the national (TAČR, Security Research Mol) and European level (19 submitted H2020 projects, of which the implementation of 3 projects: SecureGas (2019 -2021), S4AllCities and STAMINA (since 2020)
- TPEB CR has developed a comprehensive offer containing end-user management, activities in standardization processes (Czech Standardization Agency) and support in the field of dissemination, communication and impact policy in the national, regional and European context



# TPEB CR is a platform for meeting your goals

## **A realistic cooperative network for entrepreneurs, managers and executives of large companies**

- isn't there an interesting solution in spin-off groups that would suit you?
- someone has already solved the problems you are solving now - let's exchange experiences, information and know-how
- somewhere they have already set out on your journey - you will find out at our meetings

## **Monitor the world situation**

- representatives of foreign companies at our meetings
- you need to move production to competitive territories or vice versa you intend to offer your options to foreign partners
- what is the situation in the EU, what is the European Commission preparing, what do you have to prepare for
- what are the new norms and standards in the world

## **Improve the awareness of your employees and prepare them for new regulations**

- courses and training - new EU regulations
- forthcoming changes in regulations and laws

## **Be prepared for new dangers**

- your protection is robust enough
- how you are protected against cyber attacks
- new approaches to solving your security

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dojstav  
ENERGO, s.r.o.



VŠB TECHNICKÁ  
UNIVERZITA  
OSTRAVA

Univerzita Tomáše Bati ve Zlíně

# Technologická platforma "Energetická bezpečnost ČR"

**V Holešovičkách 1443/4, 180 00 Praha 8**

**[www.tpeb.cz](http://www.tpeb.cz)**

**[info@tpeb.cz](mailto:info@tpeb.cz)**