

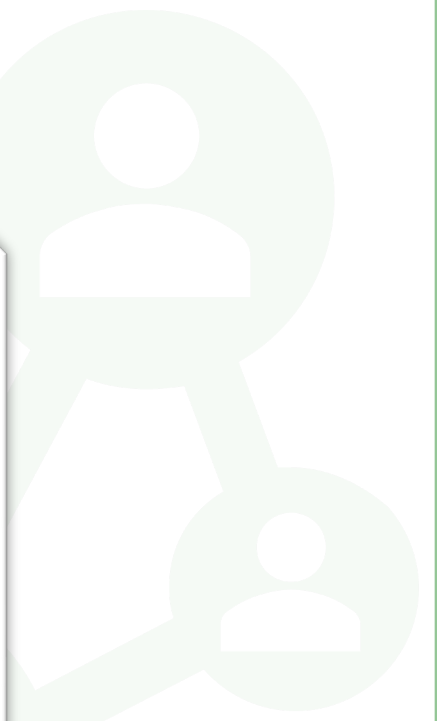
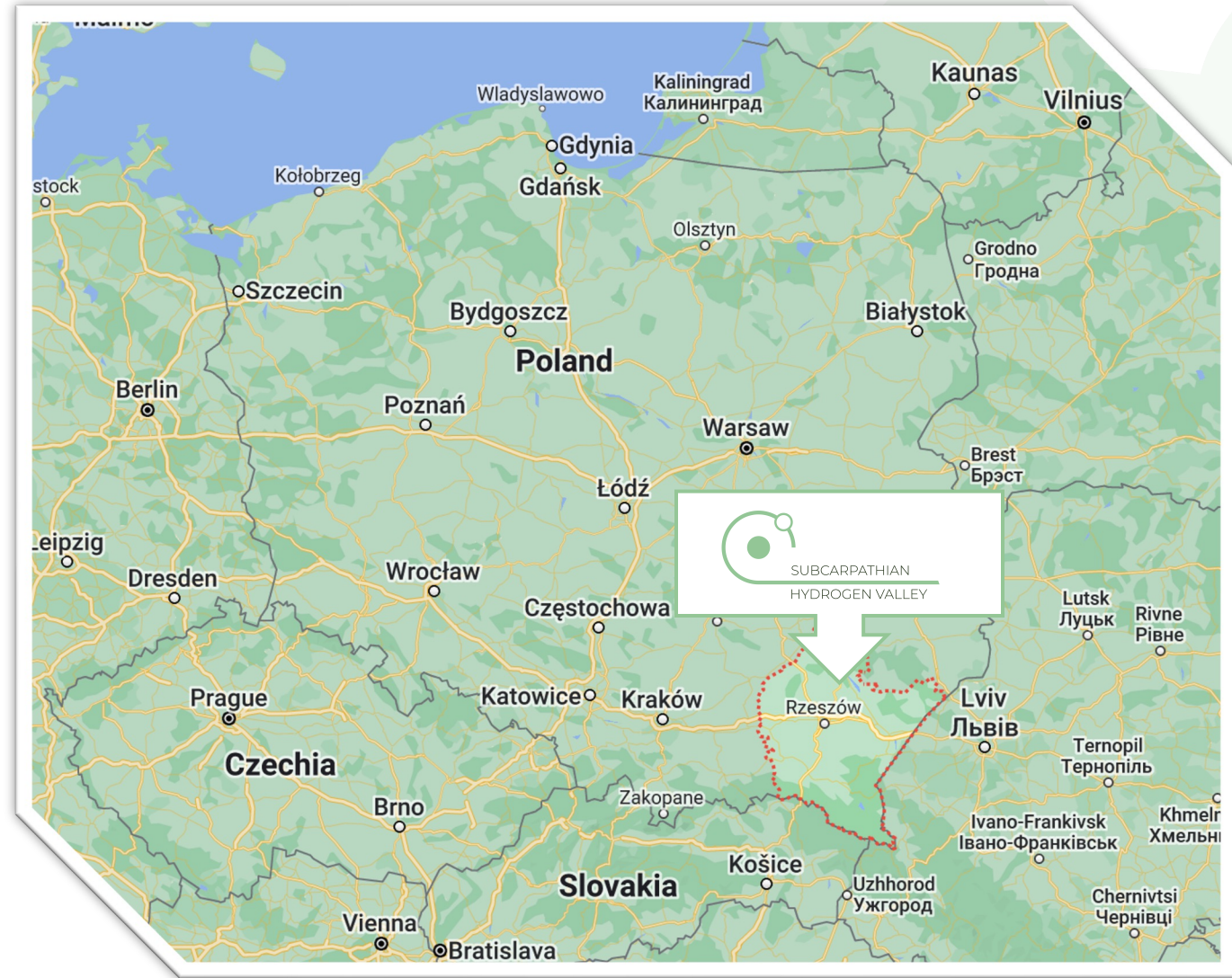


## SUBCARPATHIAN HYDROGEN VALLEY

**Subcarpathian Hydrogen Valley Association** is a non-governmental organization associating representatives and entities of the industry, business, science and higher education sectors as well as public administration, which share an interest in the development of broadly understood hydrogen technologies. The association gathers entities operating in the Podkarpackie (*Subcarpathian*) Province in south-eastern Poland, but it is strongly interested in international cooperation and undertaking joint initiatives.



# LOCATION OF SUBCARPATHIAN HYDROGEN VALLEY



# COMMUNITY OF SUBCARPATHIAN HYDROGEN VALLEY

Members and supporters of the **Subcarpathian Hydrogen Valley Association** are, among others:

**Representatives of the business and industry sectors:**

- Autosan (<https://autosan.pl/en>)
- Aviation Valley (<http://www.dolinalotnicza.pl/en/>)
- BorgWarner Poland (<https://www.borgwarner.com/home>)
- Fibrain (<https://fibrain.com>)
- Industrial Development Agency (<https://arp.pl/en/>)
- ML System (<https://mlsystem.pl/?lang=en>)
- Polenergia (<https://www.polenergia.pl/en/>)

**Universities and research units:**

- Rzeszów University of Technology
- University of Rzeszów
- Institute of Power Engineering - Research Institute

**City and voivodship authorities:**

- Podkarpackie Voivodship
- Nowa Sarzyna
- Rzeszów
- Sanok

The full list of members and supporters is available on our website: [www.dolinawodorowa.org](http://www.dolinawodorowa.org)

**Our community is still gaining new members. Registrations are open and more applications keep coming in.**



# GOALS OF SUBCARPATHIAN HYDROGEN VALLEY

The aim of the **Subcarpathian Hydrogen Valley Association** is to support the development of the hydrogen economy and build a network of the local hydrogen industry. The interests of the Association include, among others:

hydrogen **production** in the electrolysis process with the use of energy from renewable energy sources

improving the **professional qualifications** of members

creating **educational programs**

creating a business and technological environment, **supporting business activities**

activities for the **protection of the environment**

the **use of hydrogen** in energy, including heat, transport, infrastructure and industry,

organizing and participating in **dialogue** between partners interested in activities in the area of hydrogen

conducting **scientific and research works**

undertaking activities to create optimal conditions for the **development of economic activities** in the field of hydrogen



# GOALS OF SUBCARPATHIAN HYDROGEN VALLEY

Subcarpathian Hydrogen Valley has identified the following fundamental areas of activity:

Heat and power generation, urban power supply

Design and construction of electrolysers and energy magazines

Transport and distribution of hydrogen

Land transport, public transport

Hydrogen applications in industry

Research into the use of hydrogen in aviation

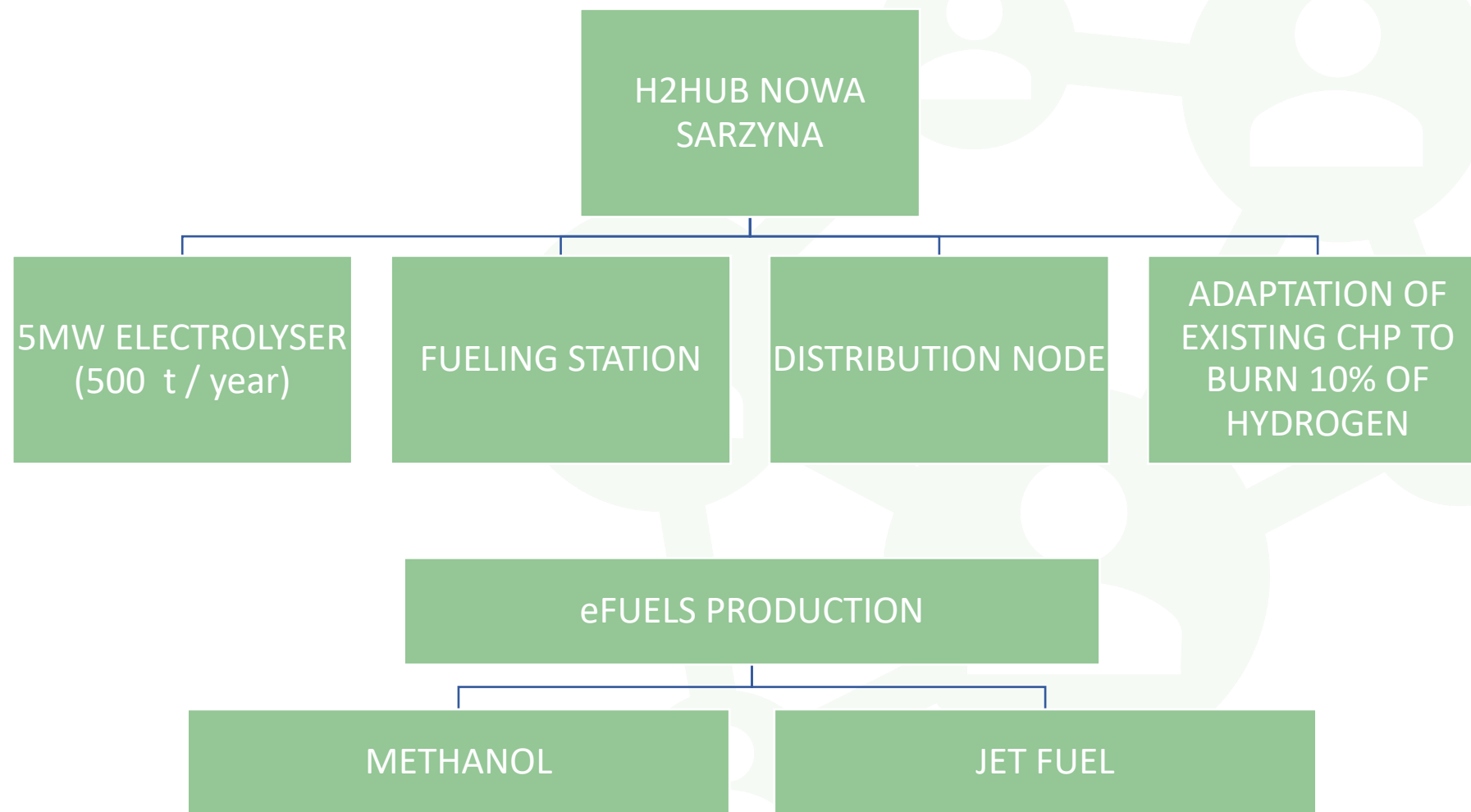


# POLISH HYDROGEN BUS SANCITY 12 LFH

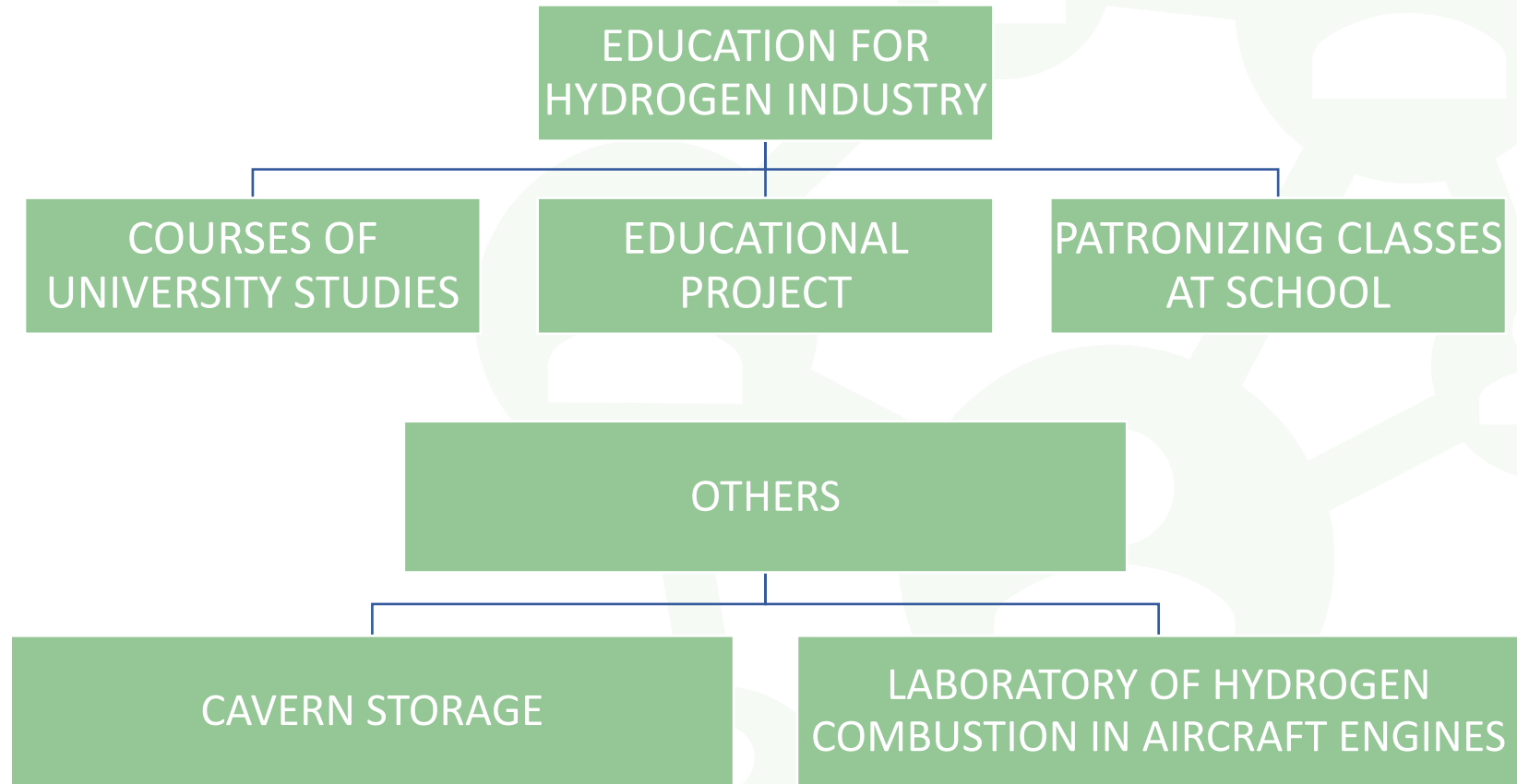
One of the first **Subcarpathian Hydrogen Valley** projects completed is a hydrogen bus SANCITY 12 LFH, which has been fully approved for use in public transport.



# OTHER CONDUCTED PROJECTS - POLENERGIA



# OTHER CONDUCTED PROJECTS







SUBCARPATHIAN

HYDROGEN VALLEY

We invite You to contact us at [biuro@dolinawodorowa.org](mailto:biuro@dolinawodorowa.org)

