



POLISH CLUSTER OF COMPOSITE TECHNOLOGIES

Cluster overview

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Leader of the Polish Cluster of Composite Technologies

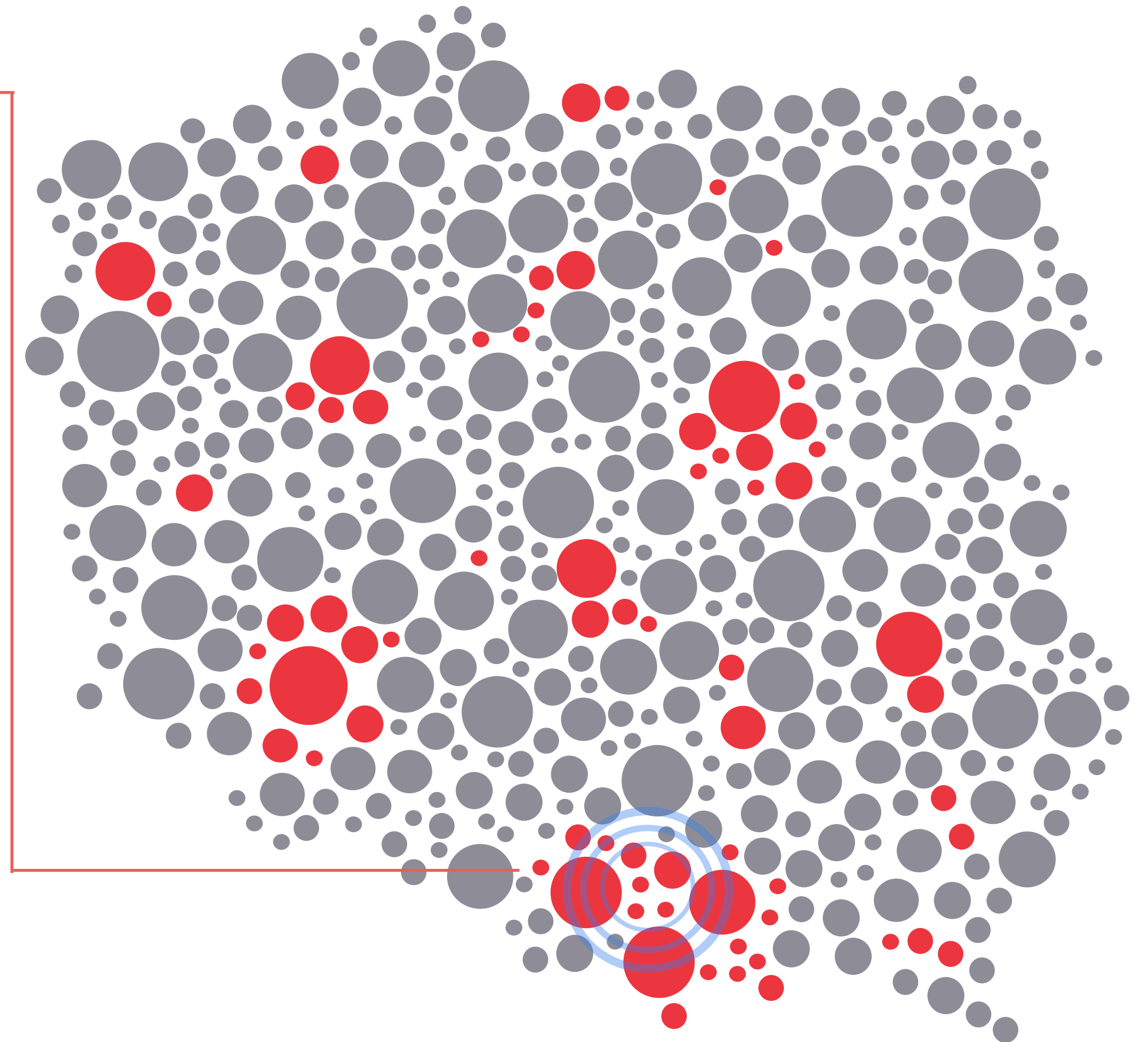


PKTK
POLISH CLUSTER
OF COMPOSITE TECHNOLOGIES

Polish Cluster of Composite Technologies



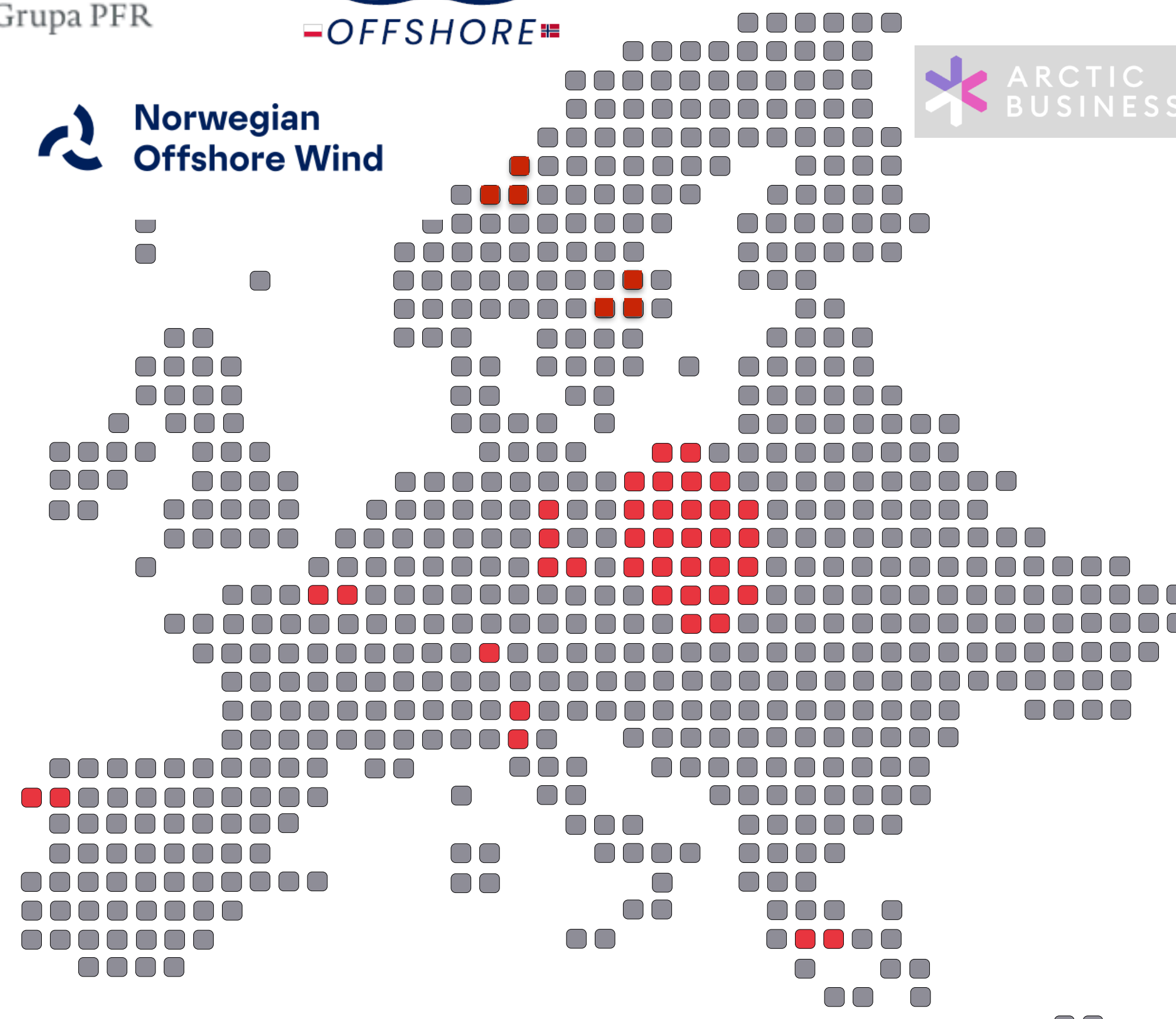
- ▶ Established **2017**
- ▶ **National Key Cluster** from 2021.
- ▶ More than **140 members** from all over Poland
- ▶ Dealing with **composite materials** and **technologies**
- ▶ Focused on **innovation, ecology** and **„Green energy”**
- ▶ Intensive cooperation with **regional administration**



Polish Cluster of Composite Technologies

Best Practices: International Cooperation Examples

- ▶ Cooperation with **Polish Investment and Trade Agency (PAIH)** and **National Key Clusters** in Poland and **Composite Clusters** in Europe and in the world
- ▶ Intensive activity within the **European Cluster Cooperation Platform (ECCP)**
- ▶ Involvement in the **Vanguard Initiative** (Hydrogen and Offshore)
- ▶ Co-organisation of **industry events** in **Poland and Europe** (Kompozyt-Expo 2024, LightCon 2023; Global Industry'24)



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Best Practices: International Cooperation Examples

- ▶ Ambassador of the **AMULET** Liaison Office.
- ▶ Partner of the **OPTIMAT** Innovation Network
- ▶ Partner of **Offshore Boostcamp Norway: The Seaway7 Way**.
- ▶ Member of **EuCIA** (European Composites Industry Association) represents national composite associations in Europe.
- ▶ Partner of the **ELN, JEC**



Polish Cluster of Composite Technologies

Organization of trade fairs and conferences - upcoming events

JEC Forum Central Europe

17-18.09.2025, Kraków

Partner of the conference

K-Carbon

19-21.11.2025, Seoul, South Korea

Partner Exhibition Booth

JEC World 2026

March 2026, Paris

Partner Exhibition Booth

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CARBON KOREA 2025

**JEC WORLD
2026** The Leading International
Composites Show

Polish Cluster of Composite Technologies

Strategia

- ▶ Przygotowana „Strategia Rozwoju Zaawansowanych Materiałów i Technologii Kompozytowych w Polsce”
- ▶ Przeprowadzone konsultacje
 - nauka
 - biznes
- ▶ Integracja ze strategią europejską
- ▶ Dostarczenie do ministerstwa,
 - rozszerzenie strategii klastra



Strategia Rozwoju Zaawansowanych Materiałów i Technologii Kompozytowych w Polsce



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FENG 2.17 rozszerzenie usług

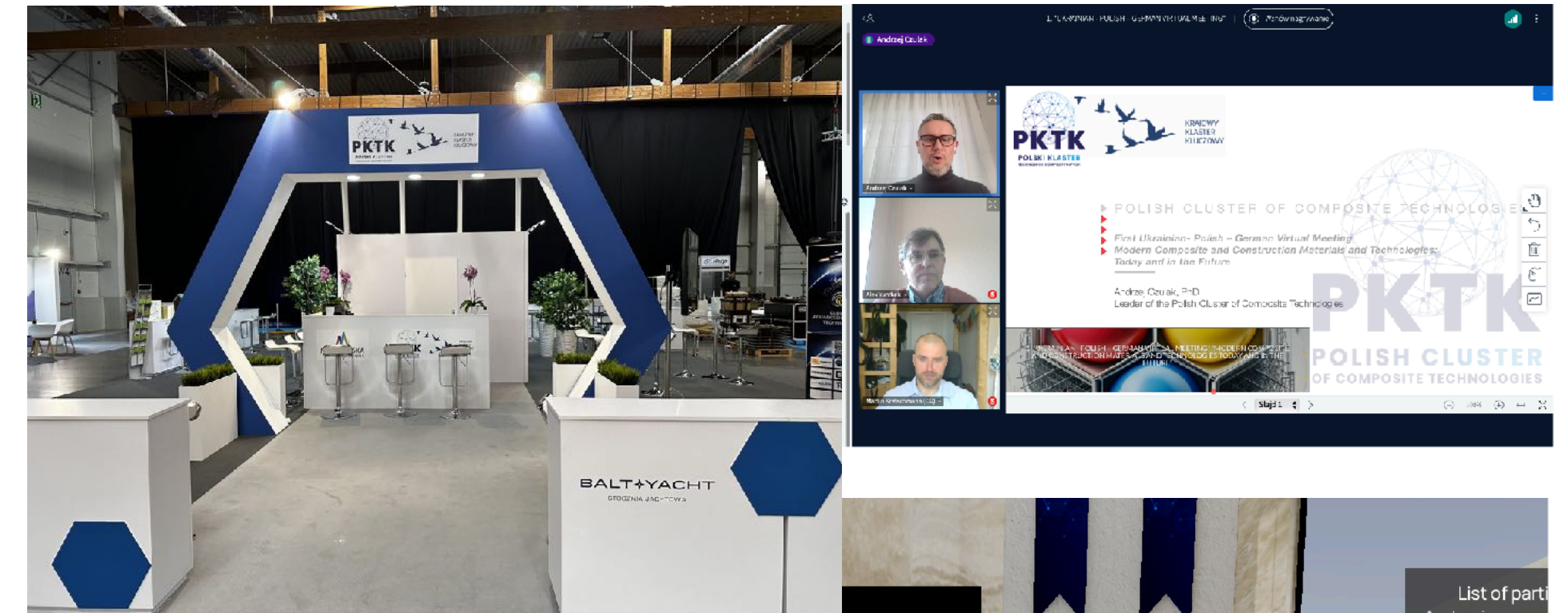
- ▶ Wirtualny showroom klastra (z botami AI)
- ▶ Wirtualne szkolenia i szkolenia VR
- ▶ Usługa weryfikacji poziomu automatyzacji
- ▶ Usługa analizy śladu węglowego oraz oceny cyklu życia
- ▶ System Zarządzania Jakością w Formie Aplikacji Mobilnej i Strony Internetowej



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Digital and Knowledge Infrastructure

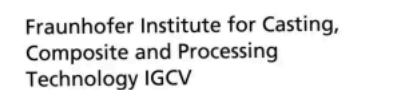
- Organizing virtual meetings and trade shows, events and conferences on composite technologies
- Portal on materials, technologies, and composite topics: www.kompozyty.net and industry journal www.lightweight.pl
- Cluster portal on www.pktk.pl
- Portal on hydrogen technologies www.wodorowe.info
- Virtual lab





Polish Cluster of Composite Technologies

Project



Resilient Supply Chains for Europe

▶ THANK YOU FOR YOUR
ATTENTION

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