

#StandWithUkraine

CLUSTERS MEET
REGIONS

CHIȘINĂU
MOLDOVA

10-11
OCTOBER 2024

CLUSTER SMART INDUSTRY

Association of Industrial Automation of Ukraine



APPAU

Ukrainian Ecosystem of Industry 4.0

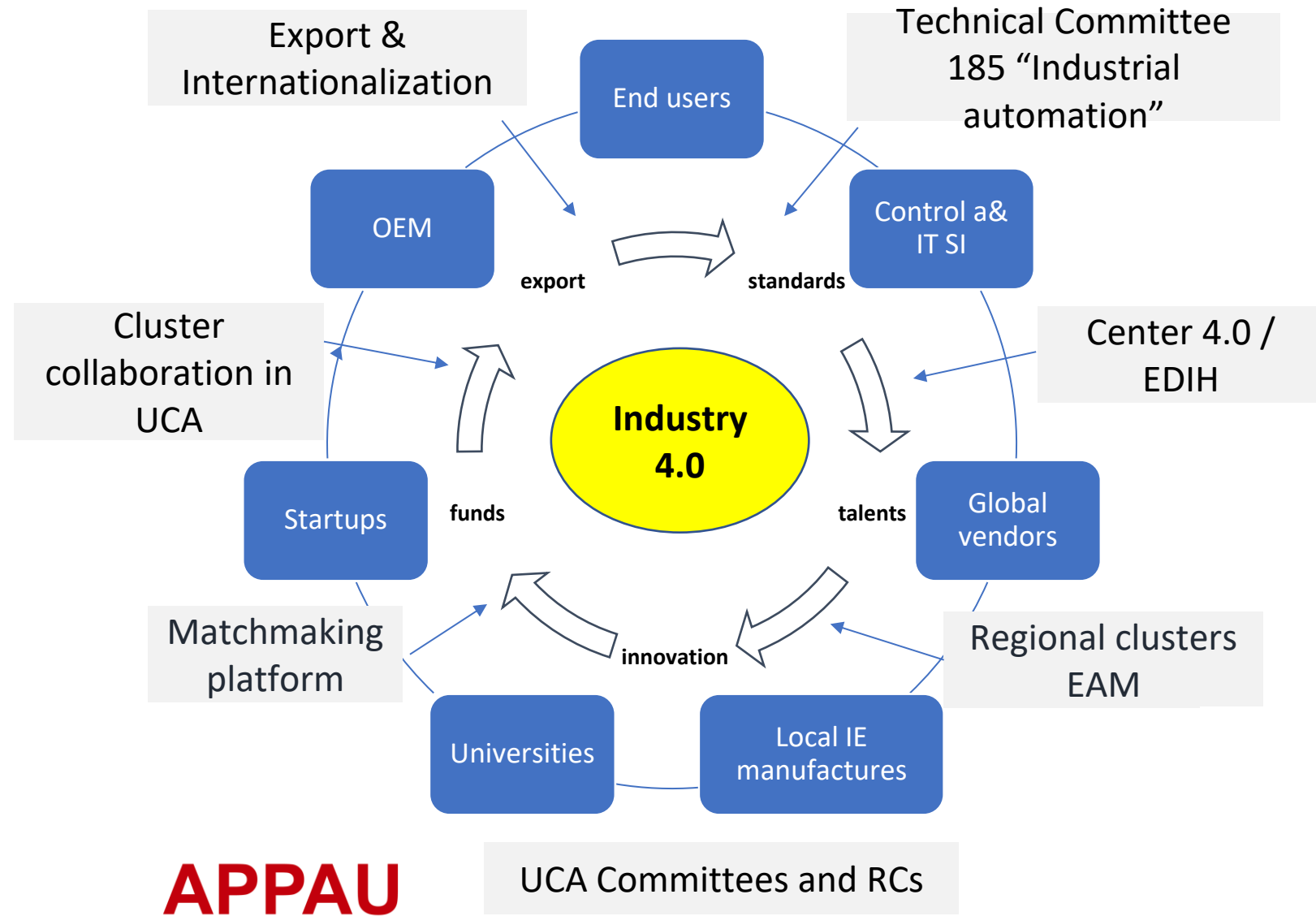
9 Clusters

500+ members in Industry 4.0

2 Committees and 4 Resource Centres (UCA)

Key roles of UCA / APPAU

- Ecosystem & collective assets building
- Coordination and orchestration
- Standards setup
- Internationalization



Key activities

1. Strategic development of the national Industry 4.0-5.0
2. Market education
3. Accounting and promoting local innovators 4.0-5.0
4. Standardization (ISO / IEC)
5. International cooperation (EDIH, EU4Digital, ECCP etc)
6. Regional cluster development and smart-specialization
7. Sustainable and circular manufacturing



Resilience and Victory



Recovery

- 1.The course to governance 5.0.
- 2.Integration and cooperation with the defense industry
- 3.Strengthening the resilience of value chains and ecosystems.
- 4.Decentralization and adaptability for less vulnerability, resilience, and stability.

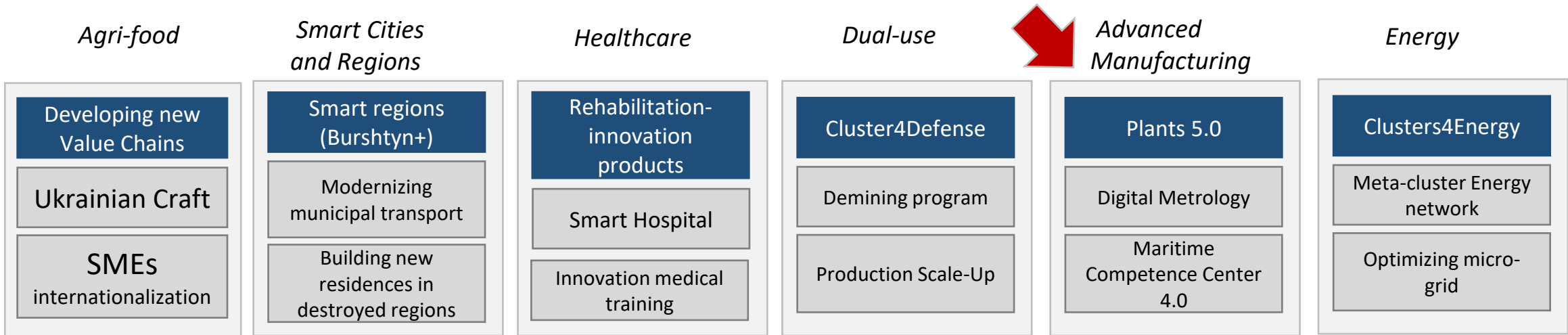
5. Restoring and growing human capital
6. Inclusive, proactive, and innovative SMEs
7. Focus on Deep Tech innovations
8. Transition to a circular economy.
9. Digitalization is not only for profit but also for people and the planet.
- 10.Transition to ESG principles and standards.

Manifesto regarding transition of Ukraine to Industry 5.0

UCA Project portfolio 2024

Cluster4Defense Program level

Industries oriented programs & projects Developed by Resource Centers



Projects to support innovation ecosystems and cluster development



Proposals to collaboration

- To be based on [Clusters Partnership 4 UA MoU](#), signed in Kosice (Alliance CEE-Ukraine clusters association) – **regular meeting and building common long-term agenda sector by sector**
- To intensify bi-multilateral collaboration with regard to Twin transition of SMEs by programs (e.g. DanubIA) by
 - Common EU projects
 - Projects funded by States and intl organizations
- To build partnerships and start preparing projects of Recovery, see the [overview](#)



APPAU

THANK YOU!



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