



Ukrainian Cluster Alliance (UCA)

National platform uniting leading industrial and innovation clusters across Ukraine, with focus on advanced manufacturing, defence-tech, IT, engineering, and dual-use technologies.

Website: <https://clusters.org.ua/>

Clusters and people in UCA delegation

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|---|---|
| 1. UCA , CEO Alex Yurchak | |
| 2. UADUT Cluster , Chairman of the Board, Denys Sviatokum | |
| 3. Ukrainian Alliance of Innovation Aerospace Clusters (OIKK) , Co-Chairman of the Board / CEO Yevgen Rokyt'skyi | Dual-use/
Aerospace /
Defence |
| 4. APPAU , Nazar Lypovyy | |
| 5. Ukrainian Water Association , Director Interproject GmbH Ivan Kun | Industry 4-5/0 |
| 6. Vinnytsia AIM cluster , Sales Manager Illia Skydan | Mechanical
Engineering /
Water / Energy |
| 7. Ukrainian Industrial Cluster , CEO Mariia Moroz | |
| 8. Zaporizhzhia Cluster EAM , CEO Andrii Karpenko, member of the board Kyrylo Sukhatskyi | |
| 9. Sumy Machine-Building Cluster of Energy Equipment , CEO Vladyslav Kondus | |
| 10. Rivne interregional medical cluster , President Tetiana Vorontsova | Healthcare /
Rehabilitation |
| 11. Podillya Rehabilitation and Medical Technology Cluster ReMeT , CEO Nadiia Karpliuk | |
| 12. Kharkiv IT Cluster , Business Development Coordinator Yuliana Sharaia | IT |
| 13. Podillia Greenhouse Cluster , cluster manager Shatayev Oleksandr | Agrifood / Greenhouse |



Ukrainian Cluster Alliance

National platform uniting leading industrial and innovation clusters across Ukraine, with focus on advanced manufacturing, defence-tech, IT, engineering, and dual-use technologies.



CONTACT PERSON

Alex Yurchak

CEO of UCA

Phone: +380 50 327 3461

Email: yurchak.alexandre@appau.org.ua

Website: <https://clusters.org.ua/>

About UCA

- UCA is a national coordination and matchmaking platform connecting Ukrainian SMEs, manufacturers and technology companies with European partners.
- The Alliance supports joint R&D, component co-production, industrial automation, certification-driven market entry, and resilient EU–Ukraine supply chains.
- UCA aggregates validated business cases from Ukrainian clusters and companies, creating partner-ready cooperation opportunities in critical technologies.

AREAS / INTERESTS FOR COOPERATION

- Joint projects with Czech clusters & EDIHs regarding EU programs
- Collaboration in the programs ‘Shaping Resilient Future’ / Clusters4X (Recovery & Resilience of Ukraine)
- Clusters policies & practices: benchmarking. Impact, standards..





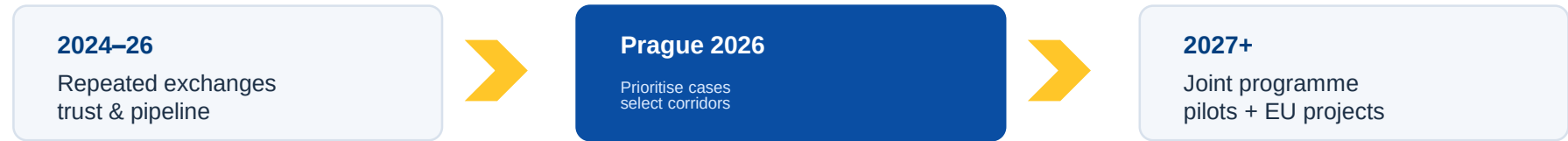
UCA

National coordination and matchmaking platform connecting Ukrainian clusters with European partners.

From mission to strategic partnership

Strategic proposition

Czech technology, certification and EU market access combined with Ukrainian engineering, field-proven innovation and recovery demand.



Five cooperation corridors



Target outcome: a Czech-Ukrainian Industrial Resilience & Innovation Partnership 2027.



What each side brings to the partnership

Value exchange

The strongest proposition is mutual: Ukraine is not only a market, but also a partner for innovation, engineering and resilience.

Ukrainian clusters bring

- Field-proven technologies and rapid feedback loops
- Engineering, manufacturing and IT capacity
- Real test environments in defence, energy and health
- Access to recovery demand and Ukrainian SMEs
- Cluster, EDIH and university ecosystems

Czech partners enable

- EU market access and OEM connections
- Certification, standards and compliance pathways
- Advanced equipment, laboratories and testbeds
- Investment, localisation and co-production capacity
- Stronger consortia for EU programmes

Shared outcomes

- Joint products and pilots
- CZ-UA supply-chain integration
- Distributed testbeds and prototyping network
- Horizon / Digital Europe / Interreg / defence-adjacent proposals
- Long-term cluster-to-cluster programmes

Meeting principle: start with a concrete challenge and partner role; funding follows a validated pilot concept — not the other way around.



Delegation needs

Aggregated from cluster one-pagers: the mission should convert interest into specific next steps.

What to discuss in Prague: aggregated needs

Repeated needs across the delegation

- 1 Industrial partners, OEMs, customers and integrators
- 2 Joint R&D and product co-development
- 3 Testing, prototyping and certification pathways
- 4 Market access and integration into EU value chains
- 5 Joint EU project consortia and grant applications
- 6 Technology transfer to Ukraine and localisation
- 7 Skills, training and knowledge exchange

Mission KPIs

- 5–7 concrete B2B / technology cases
- 3–5 pilot or R&D concepts
- 2–3 long-term cluster partnerships
- 1 umbrella CZ-UA programme for 2027

Questions for each meeting

- What exact challenge can we solve together?
- Which partner role is realistic now?
- What pilot can start within 60–90 days?
- What funding or customer path follows?

Recommended follow-up: assign one UCA lead per corridor and one Czech counterpart before leaving Prague.

Dual-Use / Defense

UADUT Cluster

UADUT Cluster unites 70+ Ukrainian defence and dual-use companies and technology teams, supporting industrial cooperation, partnerships and integration into global value chains.



CONTACT PERSON

Denys SVIATOKUM

Chairman of the Board, UADUT Cluster

Phone: +380 97 908 82 88 • Email: info@uadutcluster.tech

Website: www.uadutcluster.tech

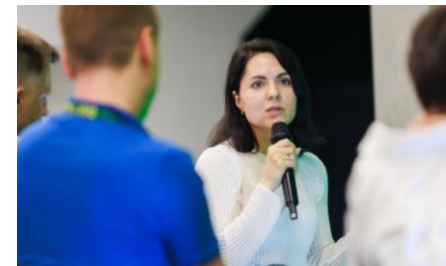
DEFENCE & DUAL-USE TECHNOLOGIES / INDUSTRIAL COOPERATION

About UADUT Cluster

- Ukrainian Dual-Use Technology Cluster (UADUT Cluster) is a non-profit association connecting Ukrainian defence and dual-use companies, technology teams, R&D institutions and experts.
- The Cluster provides access to capabilities in unmanned systems, AI and software, electronics, communications, EW, sensors and advanced manufacturing.
- We support capability mapping, trusted matchmaking, joint projects, industrial partnerships and technology scaling.

AREAS / INTERESTS FOR COOPERATION

- Industrial partnerships, co-production & localization
- EU/OEM supply-chain integration, joint R&D & international programmes
- Technology integration, certification, investment & scaling





Ukrainian Alliance of Innovation Aerospace Clusters (OIKK)

OIKK is a non-profit public association founded in January 2022 in Odesa, uniting **130 members** across **5 regional clusters** covering all of Ukraine. It brings together SMEs, academic institutions, public organizations, and public authorities to advance Ukrainian aerospace competitiveness and drive the internationalization of its members' innovative activities into European value chains.

CONTACT:

Yevgen Rokytzkyi

Co-Chairman of the Board / CEO

Email: ceo@orin.technology

Website: spacecenter.od.ua

Technologies & Capabilities

● Uncrewed Systems & UAVs

Full-cycle UAV development with composite materials comprising up to **90% of structural components**. Battle-tested platforms with dual-use applications in defense, logistics, and environmental monitoring

● Earth Observation & Remote Sensing

Optical and SAR imagery analytics; GIS platform integration. Serving agro-ecological monitoring, situational awareness, and critical infrastructure protection use cases.

● Satellite Systems

Satellite buses, thrusters, avionics, and propulsion subsystems. Deep expertise in EO/SAR data processing, GIS analytics, and space-based navigation and monitoring services

● Advanced Materials & Manufacturing

Additive manufacturing and composite materials R&D. Ukraine's industrial base presents both a challenge and a strategic opportunity in next-generation lightweight structures

Areas of Cooperation

- **Joint R&D:** Aerospace, UAV/uncrewed systems, dual-use technologies, composite materials, and satellite systems. Co-development of applied research projects with European partners.
- **International Partnerships:** Co-development of EO satellite constellations and space-based navigation/monitoring services. Targeting Nordic, Baltic, and Central European partners with complementary capabilities.
- **Technology Transfer & Market Access:** Offering Ukrainian space-proven components — thrusters, avionics, GIS analytics — for integration into European supply chains and value-added service platforms.
- **EU Grant Programs:** Horizon Europe, COSME and Erasmus. Actively seeking co-applicants and technology partners for joint proposal submissions across defense-adjacent and civilian R&D calls.
- **Defense & Security Innovation:** Dual-use technologies for situational awareness, agro-ecological monitoring, and critical infrastructure protection. Battle-tested in active conflict conditions — field-proven reliability.

Industrial Automation / Industry 4-5.0

APPAU

APPAU

Ukraine's professional association for industrial automation, IT and Industry 4.0–5.0. Founded in 2011, APPAU connects technology providers, universities and industrial enterprises.



CONTACT PERSON

Nazar Lypovyy

Representative, APPAU

Phone: +380 63 232 7819 • appau.org.ua

Email: Lipovyy.nazar@gmail.com

ENGINEERING / INDUSTRY 4.0

About APPAU

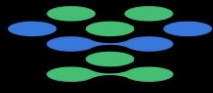
- Founded in 2011, APPAU is Ukraine's association / national cluster for industrial automation and IT.
- The community unites system integrators, technology developers, vendors, universities and industrial enterprises.
- APPAU coordinates Industry 4.0-5.0 in Ukraine and connects members with European innovation ecosystems. There are almost 20 projects implemented in this area.

■ UA AUTOMATION RESILIENCE STACK

- Joint reskilling and upskilling programs in Digital Transformation in Manufacturing.
- Energy-resilience pilots for industrial and critical infrastructure (incl. Smart Grid / EMS).
- Industrial AI projects for resilient, data-driven production.



Industrial Engineering



**Ukrainian
Water
Association**

Ukrainian Water Association

The Ukrainian Water Association (UWA) is an independent, non-government, non-profit, humanitarian organization that is dedicated to addressing water resource management issues in Ukraine and providing humanitarian aid in ensuring access to drinking water for citizens.



CONTACT PERSON

Ivan Kun
Director Interproject GmbH
Phone: +38067-509-61-01
Email: i.kun@interprojektgmbh.com.ua
Website: <https://www.ukrainian-water-association.org/>

Water resources

About UWA

- Founded in 2023, UWA is a public platform for finding answers to complex water-related issues and solving them.
- The community unites system integrators, technology developers, vendors, universities and industrial enterprises.
- We coordinate the water industry in Ukraine and connect participants with European innovation ecosystems.

■ AREAS / INTERESTS FOR COOPERATION

- Searching for partnerships with companies working in water infrastructure.
- Partners for joint projects, clients, suppliers, or investors?
- Expertise and market access





Vinnytsia AIM cluster

Engineering & manufacturing company specializing in industrial automation and automated grain sampling systems.



CONTACT PERSON

Illia Skydan

Tender Sales Manager

Phone: +380504003350 • Email: illiask117@gmail.com

Website: <https://innovinnprom.com/en>

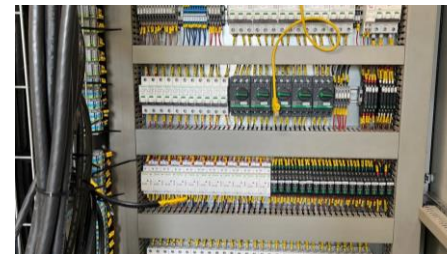
INDUSTRIAL AUTOMATION & GRAIN SAMPLING SYSTEMS

About Us

- Innovinnprom is a leading developer and manufacturer of automated grain sampling systems and industrial automation solutions.
- We eliminate human error, increase sampling accuracy, and significantly accelerate quality control processes in agro-logistics and grain processing.
- Our solutions include custom machinery design, full-cycle production, software integration, and comprehensive field service support.

AREAS / INTERESTS FOR COOPERATION

- Target Partners & Clients: Agricultural enterprises, grain elevators, port terminals, agro-traders, and engineering integrators.
- What We Offer: Advanced high-precision grain samplers, proprietary automation software, engineering know-how, and turn-key project execution.





**UKRAINIAN
INDUSTRIAL
CLUSTER**

Ukrainian Industrial Cluster

Ukrainian Industrial Cluster is a platform for industrial cooperation that unites Ukrainian manufacturers, technology companies and partners to develop joint projects, strengthen supply chains and expand into international markets. We turn industrial capabilities into partnerships, contracts and growth.



CONTACT PERSON

Mariia Moroz

CEO

Phone: (+380990880709) • Email: mariia.moroz@usc.ua

Website: <https://uic.ngo/>

About Ukrainian Industrial Cluster

- **Ukrainian Industrial Cluster (UIC)** brings together 24 manufacturing and technology companies to strengthen industrial cooperation, innovation, and internationalisation.
- We connect Ukrainian manufacturers with **international partners, customers, investors, and new markets**, supporting joint projects, exports, and investment opportunities.
- UIC actively participates in **international business missions and industrial projects**, building cooperation between business, education, government, and global partners.

AREAS / INTERESTS FOR COOPERATION

- B2B & joint industrial projects
- Export & market access
- Technology & innovation partnerships
- Investment and grant-funded projects
- We offer access to Ukrainian manufacturers, engineering expertise, production capabilities, and local market knowledge





Sumy Machine-Building Cluster of Energy Equipment

Industry cluster uniting manufacturers, academia, and regional partners in energy machinery, pumping systems, power generation equipment, and advanced engineering solutions for energy infrastructure.



CONTACT PERSON

Vladyslav Kondus

Chief Executive Officer

Phone: +380 95 75 25 777 • Email: info@e-cluster.org

Website: www.e-cluster.org

Energy Machinery, Power Equipment & Engineering

About Us

- Brings together manufacturers, engineering companies, research and educational institutions (Sumy State University and the Institute of Applied Physics of the National Academy of Sciences of Ukraine), and regional partners specializing in energy machinery and equipment.
- Expertise in pumping systems, power generation equipment, engineering design, CFD/CAE, prototyping, testing, and advanced manufacturing technologies.
- Develops industry–science cooperation and joint projects focused on modernization, energy efficiency, localization, and recovery of Ukraine’s energy and critical infrastructure.

AREAS / INTERESTS FOR COOPERATION

- Energy machinery and advanced pumping systems
- Metal additive manufacturing and rapid prototyping
- Engineering solutions and equipment for nuclear energy and SMRs
- Decentralized energy generation and CHP solutions
- Modernization and resilience of critical and municipal infrastructure
- Joint R&D, technology transfer, and Czech-Ukrainian innovation projects



Zaporizhzhia Cluster EAM

20+ members | 10+ industries | 2020 founded
From idea to a real industrial product.

CONTACT PERSONS



Andrii Karpenko

CEO of EAM Cluster, Doctor
of Economics, Professor
National University
"Zaporizhzhia Polytechnic"

Phone: +38 (095) 8106799

Email: zaporizhzhiacluster@eam.com.ua

website: www.iamcluster.zp.ua



Kyrylo Sukhatskyi

CEO of Brightmedia,
member of the board
EAM Cluster

Phone: +38 (050) 8143518

Email: kirill@brightmedia.com.ua

website: www.brightmedia.ua

ENGINEERING / AUTOMATION / MANUFACTURING

About Zaporizhzhia Cluster EAM

- Zaporizhzhia EAM Cluster brings together engineering, manufacturing, technology and service companies, as well as research and educational institutions, to create and develop industrial products.
- Our key competence is the full product development cycle: from idea, positioning and industrial design to engineering, prototyping, manufacturing, testing, standardization and certification.
- EAM members develop a wide range of products — from robotic systems, agricultural machinery and EV charging infrastructure to specialized and dual-use vehicles, industrial equipment and modular solutions.

AREAS / INTERESTS FOR COOPERATION

- Joint product development & manufacturing — from R&D, engineering and prototyping to localization and serial production.
- Technology & industrial cooperation — international partners, technologies and joint projects in mechanical engineering, automation, energy, agri and dual-use sectors.
- Science, education & innovation — partnerships around the Science Park of Zaporizhzhia Polytechnic National University, educational programs, R&D and engineering skills development.



Healthcare



Rivne interregional medical cluster

First Health innovation valley in Ukraine by EU label, which aims to open Healthcare sector of Rivne region and neighboring areas



CONTACT PERSON

Tetiana Vorontsova

President Rivne interregional medical cluster

Phone: (+38050)3588361 Email: (rimcluster@gmail.com)

Website: <https://lnk.ua/D0No4CYIG>

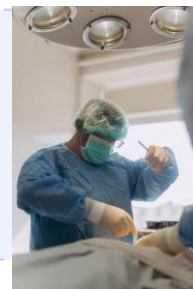
HEALTH /Staff training, treatment, rehabilitation, dual-use technologies in healthcare

About RIMC

- We - Ukraine's first healthcare innovation valley in Ukraine ; networking, matchmaking, and international collaboration at LSOS; joint ReBuild and Recovery 360 projects, Clusters4Health and PRECISEU
- I connect European and Ukrainian stakeholders in the health sector, develop a safety skills training center, and facilitate the introduction of innovative dual-use health products from Europe to Ukraine. Develop Recovery 360 for balneology, rehabilitation, treatment
- First innovation valley of medicine from EU, connect all main stakeholders in region

AREAS / INTERESTS FOR COOPERATION

- Interests in collaboration - Medic training, treatment- oncology, trauma, women health, rehabilitation, spine trauma, cardiology, neurology, dual-use technologies in healthcare, TCCC, balneology, Digital Health, innovation
- looking for partners for joint projects, suppliers and investors.
- Offer in return: technology, know-how, expertise, partners for consortia, study visit, exchange expertise





Podillya Rehabilitation and Medical Technology Cluster ReMeT

The National Rehabilitation Hub, connecting medicine, rehabilitation, science, and technology to build an ecosystem of support for veterans and people with disabilities in the Podillya Macro-Region.



CONTACT PERSON

Nadiia Karpliuk

CEO ReMeT Cluster

Phone: (+380)67 3115041 • Email: (remet.cluster@gmail.com)

Website:

(<https://www.facebook.com/profile.php?id=61586044835811>)

Healthcare & Rehabilitation, Medical Innovations & Startups

About ReMeT Cluster

- Focus Areas: Rehabilitation, MedTech, digital health, assistive technologies, medical devices, AI, VR/AR, and telemedicine.
- Services: Facilitating tech transfer, business development, innovation projects, and the practical implementation of new technologies into healthcare and rehabilitation.
- Problem & UVP: We bridge the gap between real healthcare/rehabilitation needs and technological or scientific solutions, eliminating ecosystem fragmentation.
- Offer to Partners: Direct access to Ukrainian healthcare stakeholders, tech developers, research institutions, and end-users. We provide opportunities for matchmaking, pilot implementations, joint projects, tech transfer, and rapid market entry.
- Ecosystem Size: Unites 25+ core organizations and experts, along with 150+ participants in the broader network.

■ AREAS / INTERESTS FOR COOPERATION

What we are looking for : Project Partners: Investors and tech partners to co-build the "Independent Living Space" — an energy-independent rehab campus (10 modular homes, 400m² center) and MedTech testbed.

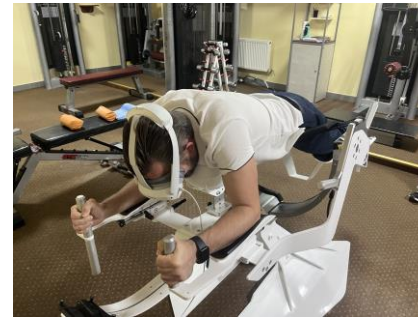
Tech Transfer: Access to advanced solutions (e.g., high-precision markerless diagnostics).

Joint R&D: Co-development of digital assessment tools and VR/telemedicine research.

What we offer: Clinical Testbed: Real-world conditions and unique datasets to train AI and pilot MedTech.

Fast-tracked R&D: Rapid ethical approvals and a ready base for clinical trials.

Practical Expertise: Proven experience in rehabilitation, VR, and telemedicine integration.



IT

Kharkiv IT Cluster

A powerful technology partner for building Europe's digital future and your gateway to Ukraine's tech ecosystem.



CONTACT PERSON

Yuliana Sharaia

Business Development Coordinator

Phone: +44 7919 628495

Email: bizdev.global@it-kharkiv.com

Website: it-kharkiv.com

INFORMATION TECHNOLOGY / TECH INDUSTRY

About Us

- 1,150+ member companies and partners in Ukraine and worldwide, 50,000+ IT professionals in our community — one of the largest tech networks in Eastern Europe, organizer of Global Tech Kharkiv.
- Core of the Tech Synergy alliance: your entry point to 20+ tech clusters across 17 regions of Ukraine.
- Taking a full part in Europe's business support infrastructure: Enterprise Europe Network contact point, member of the European Digital SME Alliance.
- Tech Synergy Trade House — helping partner companies with joint access to export markets.
- A bridge-builder between Ukraine's tech sector and the world — from joint R&D initiatives to supporting partner companies in entering new markets.
- Implementation coordinator for Eastern Ukraine EDIH, and core of two national clusters — the National ConTech Cluster and Tech Education Ecosystem

AREAS FOR COOPERATION

- **Software Development & DeepTech** — service and product cooperation across IT and cross-sector projects
- **Construction Technology (ConTech)** — digital twins and BIM, coordinated via our National ConTech Cluster
- **STEM Education Development** — Erasmus+ consortiums and partnerships across formal, non-formal and vocational education through our network
- **Defence / Dual-use Technologies** — cluster-level cooperation across business, universities and communities, under MoU and security protocols



Kharkiv IT Cluster on the international stage: Hannover Messe · award for contribution to industry development · EDIH workshop for partners

Agrifood / Greenhouse

(with demand to robotics / automation)



Podillia greenhouse cluster

Development of energy-efficient intelligent greenhouse complexes and training in innovative agribusiness in Podillia to ensure year-round food independence of the region..



CONTACT PERSON

Shatayev Oleksandr

Cluster manager
Phone: (+38097)6303073 • Email:
(shatayev1990@gmail.com)

Website:
(<https://www.facebook.com/p/Podillia-Greenhouse-Cluster-61576625115585/>)

Greenhouse Agriculture & Agrotechnologies

About PGC

Podillia Greenhouse Cluster (PGC) is an ecosystem for the development of greenhouse farming in Podillia.

What we do: We unite farmers, science, innovation hubs, veteran communities and authorities.

How we help: We consolidate purchases, reduce costs, guarantee sales and introduce green technologies.

Our goal: To provide small and medium-sized businesses with opportunities and markets of large players.

AREAS / INTERESTS FOR COOPERATION

- Technological partnership - automation, energy efficiency, smart greenhouse solutions.
- Investments and pilot projects - demonstration greenhouses and testing of innovative technologies.
- Education and exchange of experience.
- International cooperation - transfer of European agricultural technologies and access to the EU.
- PGC offers partners access to a network of greenhouse manufacturers in Podillia, the opportunity to implement pilot technological projects, participation in joint procurement and development, access to the market and business connections, expert environment and international partnership.

