



# Dual Use Cluster

## **Bucharest** / Cluster

*Cybersecurity, Energy and ICT*

Dual Use Cluster is a non-governmental, non-profit apolitical body with legal personality, aiming to develop an innovative functional network based on the MULTIPLE HELIX model to ensure the stimulation of collaboration between representatives of the economic environment, research and education, whose main and related activities will revolve around the challenge of generating and bringing to the highest level the local dual-use industry.

Creating a collaborative platform between these areas to enable the defense industry to benefit from non-military productive innovation and supply on one hand and, on the other hand, military innovation to be applicable in the civil sector, has remained undesired by the economic actors, despite its establishment as a strategic objective.

Since its inception in 2015, USH ProBusiness has developed innovative care for ecosystems including clusters and businesses in both areas. That is why we have taken the initiative of organizing seminars on the subject, inviting associative structures from both components to find the best solutions for creating this cluster.

Dual Use Cluster aims to develop an innovative functional network based on the MULTIPLE HELIX model to ensure the stimulation of collaboration between representatives of the economic environment, research and education with the direct involvement of funders, whose main and related activities will revolve around the challenge of generating and bringing to the highest level the Romanian dual-use industry.

Creating a collaborative platform between these areas to enable the defense industry to benefit from non-military productive innovation and supply on one hand and, on the other hand, military innovation to be applicable in the civil sector, has remained undesired by the economic actors, despite its establishment as a strategic objective.

Our strategy is determined by following several steps, such as:

1. Coordinate the development & expansion of Helixconnect Europe in Eastern Europe and Western Balkans;
2. Attract R&D funding to support the regional ecosystem;
3. Network and connect and partner up with regional stakeholders;
4. Facilitate knowledge and technology transfer in the field;

## 5. Matchmaking between members

The dual-use technologies sector is growing in importance for security, military and civil applications, with a high potential of growth if suitable business models of innovation transfers are identified and turned into value both in defense and security enterprises and civil ones.

Our cluster is promoting national efforts to develop innovation and to move the Romanian economy to an economy based on innovation and also to rebuild the industrial base through a dual-use perspective involving national and international stakeholders. Therefore, the Dual Use Cluster approach is based on the triple helix innovation model to foster economic and social development, involving Industry, Universities and Governments.