



PRESS RELEASE:

NUCLEI project – a new type of innovation model funded from the EU

Ten partners led by the Italian CRIT will work together in the next 3 years to change the current obsolete innovation management model from a “local-based” technology scouting approach to a transnational pool of knowledge that supports advanced manufacturing innovation across regional borders. The Interreg Central Europe funded project NUCLEI will accelerate the transposition of key enabling technologies from EU-funded research and Central European labs into new end-user components and apps for the advanced manufacturing industries.

Following the kick-off meeting hosted by CRIT in September, the project entered the practical phase with a meeting at the CNH Industrial plant in Modena (Italy), where all the partners invited some of their major collaborators in the manufacturing industry to illustrate their internal process of innovation. This way of exchanging thoughts and ideas about the various aspects of the innovations will help profiling existing advanced manufacturing technology transfer services.

Tech-transfer is an expensive process that often duplicates efforts and does not respond to the time-to-market requirements. The challenge of Nuclei is to improve the innovation-related services, increase economic interdependencies among seven Central European regions and encourage more effective transnational value chains in automotive, electrical industry, IT sector, robotic and mechanic automation.

NUCLEI - acronym of “Network of manufacturing clusters for enhanced open innovation in the Central Europe advanced manufacturing and processing industry” - benefits from a 2 million euros funding and unites some of the main European players in the field of innovation, applied to the manufacturing industry: Business Upper Austria Mechatronics Cluster (AT), t2i - technology transfer and innovation scarl (IT), Cluster AT+R (SK), Wroclaw University of Technology (PL), Cluster Mechatronics & Automation Bavaria (DE), ITQ GmbH (DE), Czech Technical University in Prague (CZ), ASTER (IT), Steinbeis Innovation (DE) and the project leader CRIT from Italy.

CRIT is an Italian private company specialized in the research and analysis of technical and scientific information and in the development of research project activities. It fosters the dialogue between enterprises on issues related to problems and relevant technical, organizational and logistic solutions, also through the best practices and through the organization of dedicated benchmarking activities.



The NUCLEI partners during the CNH company tour.

More Information at:

<http://www.interreg-central.eu/Content.Node/NUCLEI.html>

<http://www.crit-research.it/>

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