COOPERATION FOR SUSTAINABLE INDUSTRIAL DEVELOPMENT IN THE LIGHT OF EUROPEAN POLICIES

Cornelia CRUCERESCU, PhD., Assoc.prof.

Technical University of Moldova

Abstract: According to the Brundtland Report, sustainable development aims to find "a path of development that will sustain human progress not only in a few places and for a few years, but for the entire planet and the distant future." The European Union's objectives and priorities on sustainable growth are rejected by the 17 SDGs and 169 targets of the 2030 Agenda, which represents a change in the paradigm of international development cooperation policies. A competitive industry has been and is fundamental to sustainable development with an important role to play in combating climate change, increasing resource efficiency, security of supply, including primary and secondary raw materials, technological development, technology transfer and exploitation of research, innovation, digitalisation and investments, aiming at a leading position of European industry worldwide in key areas of the economy, such as key generic technologies. The current state of development of industry and logistics is determined by concepts such as competence and interaction, which is manifested in the coordination of material flows and skills in a succession of companies connected by a value chain. Cooperation for sustainable industrial development has been reflected in several official documents of the European Union, such as Europe 2020; A sustainable future for Europe: the European Union's response to the 2030 Agenda; Vision on European Industry 2030; European Green Agreement; The new industrial strategy for Europe. This research is an analysis of various cooperation mechanisms contributing to sustainable development such as: industrial ecosystems, smart clusters, technology platforms or hubs, public-private partnerships, industrial alliances, cooperation for circular economy.

Keywords: sustainable industrial development, cooperation, European policies, industrial ecosystem, smart clusters, technology platforms or hubs, public-private partnership, industrial alliances.