

CIRCULAR AGRICULTURE DEVELOPMENT IN THE POST-COVID-19 ERA

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Abstract: Agriculture is a proven path to social and economic prosperity. One of the key challenges in the coming decades is to produce enough safe and nutritious food for future generations without exceeding the planetary boundaries even more. Despite the current challenges induced by the Covid pandemics, there are a lot of opportunities that the post-COVID era will offer the agri-food sector. There is a high potential for the agrifood sector to promote and implement circular agriculture as part of an approach to foster the sustainability of the food system in the post-Covid-19 era. The objectives of this study is determining the concept of circular agriculture, as well as documentation of exemplary cases of circular agriculture in foreign practice, that would be usefull for the Republic of Moldova. For the realization fo this objective, the available literature on the circular agriculture and circular economy was studied, as well as reports elaborated by foreign organizations on implementing circular principles in agri-food sector. Abased on the findings from the available literature and successful case studies' evidence, there were formulated conditons for the successful implementation of circular economy principles in the agri-food sector of the Republic of Moldova.

Keywords: circular economy, circular agriculture, agri-food sector, sustainable development, green production.