

## **IMPLEMENTING LOW CARBON TECHNOLOGIES IN MACEDONIAN AGRO INDUSTRY**

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### **Abstract**

*Introducing new technology in the agro industry in Macedonia at this stage is of paramount importance for the SMEs in order to be competitive on the domestic and international markets. The importance is even greater when that technology is related to environment since that is an area in which the legislation is becoming more strict. The National Cleaner Production Centre – Macedonia is implementing a project that will help companies from the agro industry in Macedonia to adopt low carbon technologies according the UNIDO approach – dematerializing products, increasing process efficiencies, minimizing process emissions, switching to low carbon inputs and closing the carbon loop. This project is a continuation of recently completed RECP assessments where five companies have been selected and invited to continue in the process of implementation of low carbon technologies. At the end of the project the goal is to assist the companies in achieving greater competitiveness while obeying the national and international regulative and the keeping the costs manageable.*

**Key words:** low carbon technologies, cleaner production, agro-industry, competitiveness.