DIH-WORLD

DigiNussInfo

Quality control and consumer information

Bionuss Hungary Ltd. is an SME with 6 employees, processing walnut in shell and other oilseeds coming from organic and other farming, and exports 90% of its products. As the quality requirements of the market are becomingmore and more stringent, certified high quality hasbecome a key factor for all the consignments delivered. To achieve this, a digital-based quality managementsystem that provides quantifiable information on everystep of the processing process was necessary, not onlyto support quality control but also to help the companyto gain the trust of its customers by providinginformation to consumers.

As a Digital Innovation Centre, Innoskart helps SMEs inthe region to access the investment resources, proventechnologies, effective methodologies and competences they need to digitise their production. As Bionuss was previously unsuccessful in the direct EU

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call for proposals launched by S3FOOD, which Innoskart supported as a consortium partner in the region, it requested Innoskart's help in finding additional funding.

We jointly applied to the DIH-World call for proposals under the project name DigiNussInfo, and with a grant of €94 000, the 6-month project was launched in October 2021. Within the project, Seacon Europe Ltd, as subcontractor, adapted the digital QST (Quality, Safety, Transparency) quality assurance system according to the capabilities and needs of Bionuss. The successful implementation of the project also provides opportunity for thedevelopment of Innoskart DIH services, promoting its active role in the European DIH-World network.

Before the actual development started, an important step in the implementation of the project was to educate the participants and showing them the potential of digitalisation. This took place under the guidance of László Kovács, head of the centre, at the BME Industry 4.0 Technology Centre, one of the most important potential Hungarian Living Labs, strategic partner of Innoskart.