

Success stories workflow – Step 1 –

EKOBIN – WONDEREKO firm gains a patent thanks to IDEA Agency IP assessment and support to access finance to commercialise a sustainable product: EKOBIN, a smart storage device serving to identify the waste introduced into it

Key information



(Source: WONDEREKO webpage)

Partner

Agency of Innovation and Development, IDEA Agency (CESEAND Consortium of the Enterprise Europe Network), Laura Camacho Almeria

and SME involved

WONDEREKO S.L. (<https://wondereko.com/#page-content>)

Challenges the company is/was facing.

The company was born at the end of 2018 with the aim to encourage the recycling of packaging waste, transmitting the values of environmental awareness to society, solving everyday sustainability problems, promoting recycling among citizens through incentives, helping companies and administrations to automate waste management processes, boosting sustainable local consumption.

The company address is engaged with the objectives to add value to waste through technological solutions, digitize the circular economy, create models of automated and sustainable processes for Smart Cities, actively contribute to the favourable evolution of society and conservation of the planet, having as main values the commitment to society and sustainability, the quality of their products and services, together with the collaboration to improve the well-being of people.

WONDEREKO offers different services and other products related to sustainability and circular economy. They reached to patented these ideas and materialized the values in what is the **Ekobin** today.

Services provided by Network

Intellectual Property assessment through a Patent novelty Report in first place, to ensure that the innovation development was novel and different, the Report was very useful for drafting the patent memory, especially regarding the claims (avoiding claiming sections already protected).

Support in searching for grants to develop a commercial prototype.

Advice on the patent information services, patent strategy and registration process.

Help assistance to register the trademark.

Info on the Network's impact on the company

WONDEREKO S.L. company was contacted by IDEA Agency during a dissemination talk about Andalusian node EEN services on IP offered by IDEA Agency, developed in Almeria in a Technological Hub centre.

IDEA Agency provides local access to patent information and related issues. They are familiar with the local industrial, economic and business landscape, and provide valuable services to entrepreneurs, SMEs, private inventors and start-ups, as it is the case for WONDEREKO. WONDEREKO offers technological consulting services applied to **environmental and sustainability issues** helping companies, as well as Administrations to improve their tasks through the acquisition of metrics, the analysis of results and the automation of processes.

CESEAND' services through IDEA Agency allowed WONDEREKO first to have the necessary knowledge about the state of the art within the concrete area of the technology they worked on (via the Patent novelty Report), then gaining a patent and furthermore helping them to access to relevant finance to develop a commercial prototype and finally to register the trademark.

The services provided by IDEA Agency (partner of the Andalusian node of EEN) in Almeria, have contributed to reach a patent and the commercialisation of a sustainable product called **Ekobin**. **Ekobin** is a smart storage device serving to identify the waste that is introduced into it. **Ekobin** stores the plastic waste, crushes and cuts into small pieces to solve the problem of storage and transport of waste. Once the system is full it could be emptied into a plastic bag. It gives value to waste introduced in it through a digital balance system which allows users to purchase different discounts on sustainable products in exchange for their containers to be recycled. This device can be used in places such as gyms, public buildings, schools, concerts, or any company.

By promoting sustainable local consumption, society and partner companies benefit from the advantages offered by a circular economy model.

Info on possible local publication/promotion

<https://s4andalucia.es/wp-content/uploads/2022/12/Story-Lead-CESEAND-2022-Ekobin.pdf>

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