

**Programme**

 SK-INNOVATION

**Events**

Published on eeagrants.org

**Initial registration**

**Micro Pirana**

**Project internal ID**

BIN 01\_2021\_021

**Financial Mechanism**

Norway Grants

**Project URL**

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**Project details**

<b>Project grant</b> € 372,750.00	<b>Project grant rate</b> 75.00 %	<b>Project level co-financing</b> € 124,250.00	<b>Project eligible expenditure</b> € 497,000.00
<b>Does this project include activities related to dealing with the consequences of the Russian invasion?</b> No		<b>Amount of project grant earmarked for activities related to dealing with the consequences of the Russian invasion</b> -	
<b>Project promoter organisation</b>  ROEZ, s.r.o. (SK)		<b>Project promoter e-mail</b> tomas.kovac@roez.sk	
<b>Implementation modality</b> Call / Small Grants Scheme		<b>Call</b>  (Call) OPEN CALL FOR PROSALS ON THE SUPPORT OF INNOVATION AND BUSINESS DEVELOPMENT (BIN 01)	

**Project partners**

Donor project partner country	Donor project partner organisation	Donor project partner e-mail
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Other project partner country	Organisation name (in English)	Organisation classification	Organisation e-mail
Slovakia	ROEZ R&D s.r.o.	Micro enterprise (Private Sector)	-

**Project content**

Project outcomes	
+ <input checked="" type="checkbox"/> PA01 Outcome 1	Increased competitiveness of Slovak enterprises within the focus areas: Green Industry Innovation and Welfare Technology and Ambient Assisted Living technologies
+ <input type="checkbox"/> PA03 Outcome 2	Education and Employment potential enhanced in Slovakia in Green Industry Innovation and Welfare and Ambient Assisted Living technologies

**Summary**

The aim of the project is to use waste heat for the production of green electricity and its further use to reduce the resulting temperature released into the air. With the successful implementation of the project, it is expected to create a product that will be small & smart and usable for a wide range of applications, especially in industry, or in the future in other sectors. This device will be built on the use of the Organic Rankine Cycle and can operate efficiently in the expected range of waste heat temperatures of 70-150 °C. Thanks to fuel-free operation, it is emission-free electricity production. Similar devices already exist, but achieving a financial return from the production of 1 kW(e) would mean a significant expansion of the possibilities of using such a device.

**Sector code**  
Environment and Climate Change

**Sub sector code**  
Waste/Recycling

**Project target group**

End beneficiary	End beneficiary sub-group	Intermediary	Intermediary sub-group
Business-related	SMEs (Small and Medium Sized Enterprises with 10-249 staff)	-	-

**Policy markers**

Gender equality	Non-applicable
Roma inclusion and empowerment	Non-applicable
Social inclusion of vulnerable groups other than Roma	Non-applicable
Anti-discrimination	Non-applicable
Transparency and anti-corruption	Non-applicable

**Project location**

SK023 - Nitra Region

**Project timeline**

**Project signature date**  
01.06.2022

**Project eligibility end date**  
31.12.2023

**Final registration**

**Project contract status**  
Signed

**Project finalisation details**

<b>Activities completed end date</b> -	<b>Final project grant</b> € 0.00	<b>Final project eligible expenditure</b> € 0.00
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**Final amount spent on activities related to dealing with the consequences of the Russian invasion?**  
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