



Luxembourg, 19/10/23

**Public**

## Environmental and Social Data Sheet<sup>1</sup>

### Overview

Project Name:	<i>NVISION IMAGING TECHNOLOGIES (IEU LS)</i>
Project Number:	<i>20220749</i>
Country:	<i>Germany</i>
Project Description:	<i>The project concerns the Promoter's development of a quantum-based platform to transform existing MRIs into metabolic imagers at scale, enabling the early assessment of oncology treatment efficacy.</i>

EIA required:	no
Invest EU sustainability proofing required	yes
Project included in Carbon Footprint Exercise <sup>2</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

The Promoter is a medtech company focused on development and commercialization of hyperpolarized metabolics that are detectable in MRI diagnostics. The Promoter develops a polarizer, based on quantum physics principles and the precursor materials that are converted to a contrast media enabling MRI visualization.

The costs are mostly covering OPEX (e.g. pre-clinical and clinical trials, R&D personnel, regulatory, IP) and CAPEX (new and specialised equipment) to perform research and development activities.

The project concerns investments in research and development activities carried out by the Promoter and its partners in existing facilities without changing their already authorised scope. The research and development activities of the project do not fall under neither Annex I or Annex II of the EU Directive 2014/52/EU amending 2011/92/EU.

<sup>1</sup> The information contained in the document reflects the requirement related to the environmental, social and climate information to be provided to Investment Committee as required by the Invest EU Regulation and it represents the equivalent of the information required in the template of the InvestEU sustainability proofing summary

<sup>2</sup> Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.



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### **Climate Assessment**

The project has been assessed for Paris alignment and is considered to be aligned both against low carbon and resilience goals against the policies set out in the Climate Bank Roadmap and/or associated guidance and other relevant documents (e.g. the ELP).

As the oncological diagnostics would be more accurate and timelier, cancer patients can potentially be treated more effectively. Less frequent hospital visits would have lower derived environmental impacts than existing standard of care and related therapies.

The Promoter is in scope but screened out of the PATH framework as it does not operate in a high emitting sector and is not considered as a highly vulnerable counterpart.

### **Social Assessment**

If successful, the project will contribute to the creation and deployment of superior diagnostics in the field of oncology by providing information of a tumours' metabolic activity. This allows fast adaptation of oncology therapies. As such, this project will improve treatment options for cancer patients, in turn contributing positively to quality of life as well as overall survival.

Through the R&D activities and investments, the project will aid the Promoter to create additional highly skilled RDI jobs while positively contributing to European scientific innovation, hence fostering and nurturing the vital research community.

The health and safety arrangements for the staff, especially those working with biological hazards, comply with the relevant EU directives and guidelines for workplaces, equipment, signs, personal protective equipment and exposure to biological agents at work according to the EU guidelines, and other relevant regulations.

## **Conclusions and Recommendations**

Sustainability proofing conclusion: the project is carried out in compliance with applicable national and EU environmental and social legislation. Based on the environment, climate and social (ECS) information and based on the review of the likely significant ECS risks and impacts and the mitigation measures and management systems in place, the project is deemed to have low residual ECS risks and impacts. No further sustainability proofing is required.

Considering the above, taking into consideration the Environmental, Social and Climate impacts of this RDI project, including the capacity of the promoter and the overall net positive social impact, this project is deemed acceptable for the Bank's financing under environmental and social terms.