

Luxembourg, 4<sup>th</sup> October 2024**Public**

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

### Overview

Project Name:	LUMICKS (IEU LS)
Project Number:	20240116
Country:	Netherlands
Project Description:	<i>The Project will support the Research and Development investments of Lumicks into development of next generation cell avidity and dynamic single-molecule instruments, allowing real-time analysis of molecular and cellular mechanisms. With large applications in fundamental and applied research, the new instruments can speed up and enhance success rates in drug discovery and development.</i>
EIA required:	no
Invest EU sustainability proofing required	yes
Project included in Carbon Footprint Exercise <sup>2</sup> :	no

### Environmental and Social Assessment

*The Project will support the Research and Development investments of Lumicks into development of next generation cell avidity and dynamic single-molecule instruments, allowing real-time analysis of molecular and cellular mechanisms. With large applications in fundamental and applied research, the new instruments can speed up and enhance success rates in drug discovery and development.*

#### Environmental Assessment

*The specific RDI activities included in the project will not have any relevant environmental impact, as they relate to activities to be performed in existing facilities without changing their already authorised scope. The project activities are not specifically covered by Annexes I or II of the EU Directive 2011/92/EU as amended by the 2014/52/EU Directive and therefore not subject to an Environmental Impact Assessment procedure.*

#### Climate Assessment

<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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*Research and development investment activities, such as those present in this project, neither present significant negative nor positive impacts for climate aspects. The project has been assessed for Paris alignment and is considered to be aligned with the Paris Agreement, as defined in the EIB Climate Bank Roadmap. The counterparty is in scope and screened out of the PATH framework, because it is not considered high emitting nor high vulnerability.*

### **Social Assessment**

*The project does not have any significant negative social impacts. The project expects to generate positive social benefits by promoting innovation and technological breakthroughs in research tool devices, thus offering new potential treatments for unmet medical needs, enhancing patients' quality of life and length of life.*

### **Other Environmental and Social Aspects**

*By supporting skills development and upgrading, the project is expected to provide significant socio-economic benefits, helping to create and retain highly skilled jobs. In this way, it will strengthen regional socio-economic prosperity and position in global value chains, enhance growth and competitiveness in Europe. In addition, the use of Lumicks research instruments are expected to have a positive effect in reducing animal use in research and development activities in academic and industrial settings.*

## **Conclusions and Recommendations**

*The project activities are not specifically covered by Annexes I or II of the EU Directive 2011/92/EU as amended by the 2014/52/EU Directive. The proposed investments will take place inside buildings at existing RDI facilities without changing their already authorized scope and are not expected to have a significant environmental impact on the surroundings. The promoter complies with all relevant regulations and recommendations related to its business.*

*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, the review of the ECS risks and impacts and the management systems in place, the project is deemed to have low residual ECS risks and impacts. No further sustainability proofing is required.*

*In light of the above, the project is considered acceptable in environmental and social terms for the Bank's financing.*