



European Investment Bank (EIB)

Luxembourg, 9 November 2022

Environmental and Social Completion Sheet (ESCS)¹

Overview

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| Project Name: | NOVAMONT RENEWABLE CHEMISTRY |
| Project Number: | 2015-0447 |
| Country: | Italy |
| Project Description: | The project concerned the promoter's investments for (i) R&D in the fields of materials science, polymer synthesis, agronomy and organic chemistry and (ii) the production deployment of innovative bioplastics process and product technology at the promoter's plants of Patrica and Terni in Italy. |

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

The project includes two main components. The project component concerning Research, Development and Innovation (RDI) activities does not fall under the scope of the EIA Directive 2014/52/EU, amending Directive 2011/92/EU, and therefore an Environmental Impact Assessment (EIA) was not required.

The second project component includes a few production deployment investments at Patrica and Terni industrial sites, which due to their technical characteristics, were assessed at appraisal to fall under the scope of Annex II of EIA Directive 2014/52/EU, amending Directive 2011/92/EU (Member State determining whether the project is subject to an environmental impact assessment). The Italian legislation however foresees a one-step authorisation for both the construction and the operation of a plant (similar to those concerned by the promoter's investments) under the provisions of the transposition of both the EIA Directive 2014/52/EU, amending Directive 2011/92/EU, and the Industrial Emissions Directive 2010/75/EU. An EIA assessment was therefore not required by the competent authorities for such project components. The promoter instead had to apply for the amendment of the relevant Integrated Environmental Authorisations, as more specifically detailed below.

With regard to the three investments at the Patrica plant the following situations apply.

- For the investments concerning the setup of a by-products recycling unit in the plant of Patrica, the promoter submitted a request for the amendment of the Integrated Environmental Authorisation (06/07/2015) and received a favourable opinion from the Italian Ministry of Environment (Ministerial Decree 030 of 10 02 2016) and completed the necessary construction permit procedure (SCIA – Segnalazione Certificata di Inizio Attività on 15 06 2016 and 10 12 2019).
- For the investments concerning the revamping of the polymerisation line in the plant of Patrica, the promoter submitted a request for the amendment of the Integrated

¹ The template is for ILs and FLs



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Environmental Authorisation and received a favourable opinion from the Italian Ministry of Environment (Ministerial Decree 303 of 09 11 2017) and completed the necessary construction permit procedure (SCIA – Segnalazione Certificata di Inizio Attività on 15 10 2018).

- For the investments concerning the installation of a trigeneration facility for the energy optimisation of the plant in Patrica, the promoter submitted a request for the amendment of the Integrated Environmental Authorisation, and it received a favourable opinion from the Italian Ministry of Environment (Ministerial Decree 06 of 07 01 2021). It also received a construction permit from the Patrica municipality (03/2021 of 01 04 2021).

For the investments at the Terni plant, concerning the setup of extrusion reaction lines, the promoter submitted a request for the amendment of the Integrated Environmental Authorisation and received a favourable opinion from the Region Umbria (Decision 8270 of 10 08 2017), the competent authority for such project component authorisation.

Summary opinion of Environmental and Social aspects at completion:

The promoter has complied with all conditions precedent and undertakings included in the finance contract, as more specifically detailed below.

- To provide the Bank with any relevant permitting and/or environmental authorisations associated with the project investments at Patrica and Terni plants. .
- To provide to the Bank environmental authorisations required for the implementation of the project components, including those that may fall under the provisions of the Council Directive 2009/41/EC, and with regard to sustainable feedstock.

EIB is of the opinion based on reports from the promoter that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.