

**Public
Environmental and Social Data Sheet**

Overview

Project Name:	GRENOBLE VALORISATION
Project Number:	20210602
Country:	FRANCE
Project Description:	Design, construction and operation of a sorting station with a nominal capacity of 51,000 tonnes per year processing packaging materials and a Anaerobic Digestion plant ("AD") with a nominal capacity of 15,000 tonnes/year processing food and green waste producing 750,000 Nm ³ of bio-methane annually (around 10 GWh/year) and approximately 6,000 tonnes/year of compost.
EIA required:	yes
Project included in Carbon Footprint Exercise:	no

Environmental and Social Assessment

Environmental Assessment

The project concerns the construction and operation of a sorting station with a nominal capacity of 51,000 tonnes per year. It is equipped with a ballistic screen, a robotic system and balers. It ensures the separation of recyclable household waste, the packaging and the dispatch of materials by the Eco-organisations. The sorting station will help to increase the recycling rate in the region. In addition, the project includes a methanisation unit ("AD") with a nominal capacity of 15,000 tonnes/year of separately collected food waste. The methanisation unit will produce 750,000 Nm³ of bio-methane annually (10 GWh/year). This will be treated and then injected into the GRDF gas network. The installation consists of a digester, a gasometer, a purifier, a bio-methane injection station and a flare. The digestate (about 10,000 tons/year) will be mixed with green waste in equivalent proportion. They will be composted on the composting platform in order to produce approximately 6,000 tonnes/year of compost that complies with the NF U 44-051 standard and will be used for agricultural purpose.

All the treatment facilities will be located in the Auvergne-Rhône-Alpes region of France. The permit for the sorting station was issued by the Prefect on 22 September 2021 by order No DDPP-DREAL UD38-2021-09-08.

All the treatment facilities are Paris Aligned according to the Bank's definition¹.

¹ Supported, as per PA criteria of April 2022: facilities processing pre-sorted materials for recycling & biological treatment and valorisation facilities for separately collected bio-waste.

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The project is in line with the Waste Hierarchy principle as defined in the European Circular Economy Package. Furthermore, the project complies with the Regional Strategic Plan “*Plan Régional de Prévention et de Gestion des Déchets*” referred to as the PRPGD² as approved in December 2019 by the competent Authorities. In addition, the projects is in line with the Waste Masterplan 2020-2030 “*Schéma Directeur des Dechets 2020-2030*”³ referred to as the SDD approved by the public Authorities in 2017. Finally, the project, at the regional level, is also in line with the “*Loi Anti-gaspillage pour une économie circulaire*”⁴, referred to as the AGECE law, as adopted in February 2022, which sets targets to reduce waste at the level of the local authorities.

The promoter -with substantial support from Paprec Energies, one of the world leader in the waste sector- has good experience in the implementation and operation of similar sorting facilities. Its environmental and social management capacity is deemed satisfactory.

The project's main environmental impacts are noise, odour, dust and airborne pollutants during the construction works and operation of the sorting station and the Anaerobic Digestion plant. As required by the permit issued for the sorting station, these risks will be addressed through specific mitigation measures and more generally through the employment of equipment in line with “Best Available Technique” (BAT) for equipment. Furthermore, based upon the feasibility study of the AD plant, it is assumed that mitigation measures will be put in place to mitigate environmental impacts such as odour and noise. Finally, Industry-standard monitoring and control of pollutant missions must take place.

The remaining environmental Impacts seem to be minor, thus acceptable to the Bank. France, as an EU Member State, has harmonised its environmental legislation with the relevant EU Directives: EIA Directive 2014/52/EU amending the 2011/92/EU, and Habitats Directive 92/43/EEC, Birds Directive 2009/147/EC.

The sorting station was the subject of a procedure of examination “*au cas par cas*”⁵ (for environmental permits) that resulted in a decision, dated of the 23rd of November 2020 stating that a full environmental impact assessment is not needed⁶. The services of the State accordingly instructed the so-called “Information file” –*dossier de porter à connaissance* (“PAC”). The instruction of the project was carried out and completed with the signature of an administrative order. Projects following the PAC process are not subject to a public consultation. As a result of the PAC, the remaining risks are considered as not significant. An additional study on Fauna & Flora has been carried out. It concludes that the avoidance measures foreseen are sufficient to limit the impacts of the project.

With respect to the AD plant, an EIA is required⁷. The assessment will determine the level of the environmental impacts including appropriate mitigation measures. It will be carried out once the design built operate contract awarded. Consultations regarding the contract award are ongoing.

² https://www.auvergnerhonealpes.fr/cms_viewFile.php?idtf=5110&path=PRPGD.pdf

³ [Plan Régional de Prévention et de Gestion des Déchets de la région Auvergne Rhône Alpes](https://www.legifrance.gouv.fr/loda/id/JORFTEXT000041553759/)

⁴ <https://www.legifrance.gouv.fr/loda/id/JORFTEXT000041553759/>

⁵ [L'évaluation environnementale et la demande d'examen au cas par cas | Ministère de la Transition écologique \(ecologie.gouv.fr\)](https://www.legifrance.gouv.fr/loda/id/JORFTEXT000041553759/)

⁶ [Décision n°2020-ARA-KKP-38-013](https://www.legifrance.gouv.fr/loda/id/JORFTEXT000041553759/)

⁷ [L'article R. 122-2 du code de l'environnement \(www.legifrance.gouv.fr\) & L'article R. 122-17 du code de l'environnement \(www.legifrance.gouv.fr\)](https://www.legifrance.gouv.fr/loda/id/JORFTEXT000041553759/)

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Finally, the sorting station and AD plant are exposed to seismic risks. Appropriate measures have been considered to mitigate the seismic risks.

The facilities will not be located inside or near a Natura 2000 area and there will be no impacts on any protected site. The closest Natura 2000 site for the AD is located at a distance of 7.9 km from the project location.

Social Assessment

The sorting centre is located in the commune of La Tronche (Isère). The next compound is located around 150 m from the plant. The AD plant unit will be located on the Murianette site adjacent to the old composting unit in the department of Isère. All these treatment facilities in the Auvergne-Rhône-Alpes region / France. The social assessment is considered positive in terms of jobs creation, involvement of the beneficiaries in the decision process, environmental improvements and reduction of risks to public health. No involuntary resettlement will occur as an effect of the project.

Climate Risk Assessment

A risk analysis to Climate Change has been conducted by the Bank. In addition, the promoter has conducted a detailed assessment on the project's potential risks related to Climate Change. The most significant climatic risks for the sorting station are risks related to fires, floods and seismic on the project's infrastructure. Mitigation measures have been considered in the project design. Appropriate measures have been considered to mitigate those risks. In effect, the sorting station unit will be raised above the reference level.

Public Consultation and Stakeholder Engagement

The Promoter has been requested to ensure compliance with national and European environmental legislation, notably to facilitate public access to environmental information and guarantee public consultation during the environmental decision process for the AD plant, where relevant, in accordance with the Aarhus Convention.

For both components of the project, there was public consultation, under the auspices of the “*Commission Nationale du Débat Public*”, in 2019. The main conclusion is that the public acceptance is considered as good.

Conclusions and Recommendations

The promoter's environmental and social management capacities are considered as adequate.

The promoter will be required to act according to the provisions of the relevant EU Directives, including SEA (2001/42/EC)⁸, EIA (2014/52/EU amending 2011/92/EU), Habitats (92/43/EEC)

⁸ The project is enshrined in the Schéma Directeur des Déchets of Grenoble Alpes Metropole, which is articulated, at a higher level, with the [Rapport environnemental du Plan Climat Air Energie Territorial 2020-2030 de Grenoble Alpes Métropole](#), as required by the Loi de Transition énergétique pour une croissance verte and the EU directive 2001/42/CE.



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and Birds (2009/147/EC) Directives, the Circular Economy package and the Waste Framework Directive (2008/98/EC) as transposed into national law.

The project's main environmental impacts are noise, odour and airborne pollutants during operation of the sorting station and the AD, respectively. However, the project components are expected to have minor residual environmental impacts and are acceptable in environmental and social terms for Bank financing.

The project is driven by the requirement to ensure compliance with relevant EU environmental directives and it will also contribute to improve climate resilience and emission reductions. On the basis of the above, the Bank will require the following environmental and social condition in its finance contract:

Condition on the loan agreement

- The loan agreement will specify that once the EIA for the AD plant is available, the promoter must provide the Bank with an electronic copy of its Non-Technical Summary (NTS) and a full copy of the EIA for publication on the EIB website. The information on the public consultation will also be provided to the Bank.

Therefore, subject to the condition mentioned above, this operation is acceptable for the Bank in environmental and social terms.