



Knowledge grows



Yara Green Bond Allocation Report

2024

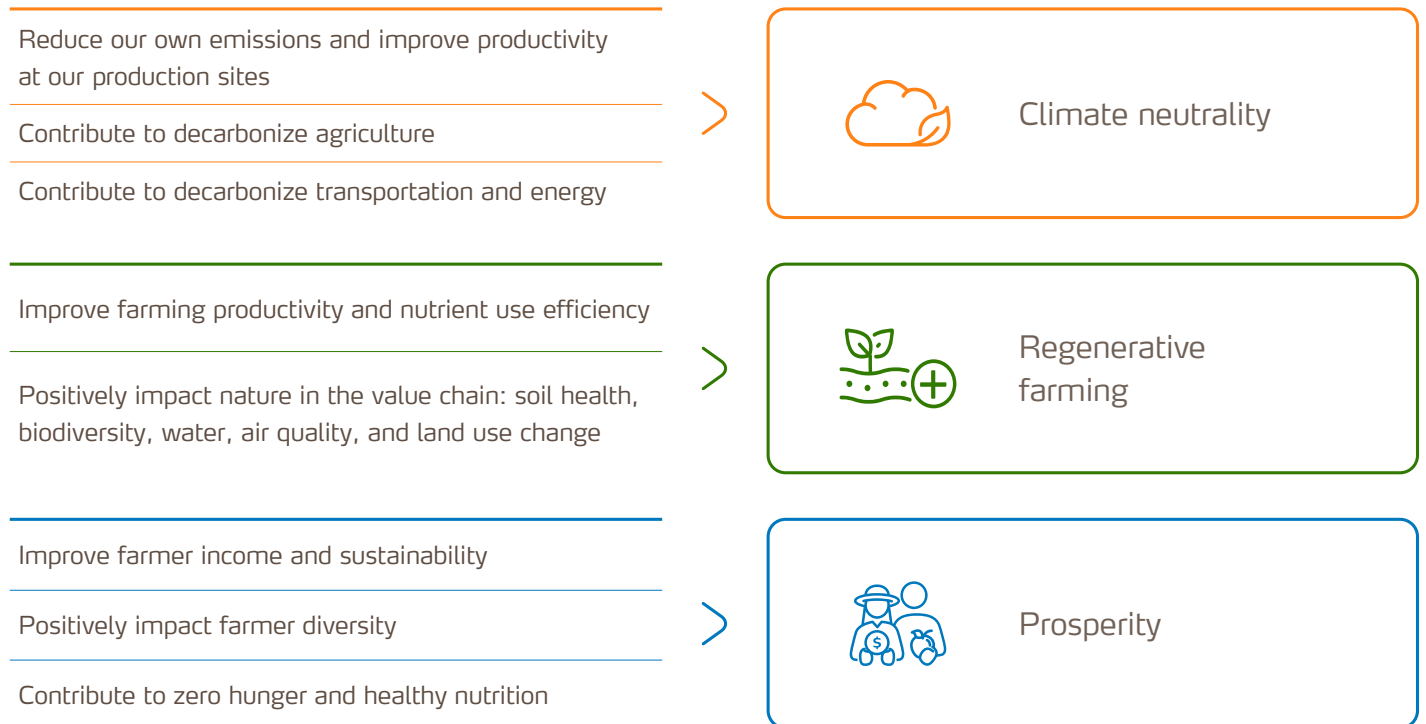


NOK 2,750 million issued in June 2024

5-10 years maturity

1. Our strategy

Our ambition: Growing a Nature-Positive Food Future



For Yara's Sustainability strategy, please see [Yara's Integrated Report 2024](#)

2. Yara Green Financing Framework at a glance



In July 2022 Yara published its first [Yara Green Financing Framework 2022](#) (“Framework”). With this Yara aims to further underline its commitment to sustainability and to engage with stakeholders of the Group on this topic. It represents an additional step in Yara’s commitment to Sustainable Finance, after the signing of its Sustainability-linked Revolving Credit Facility in 2019.

An amount equivalent to the net proceeds of the Green Financing Instrument(s) will be used to finance, or refinance in whole or in part, new or existing, eligible green investments or assets as defined in the table below as “Eligible Green Projects”.

The financing of such Eligible Green Projects is expected to create substantial environmental benefits by decarbonizing the food chain, including fertilizer production and application, and limiting the need to expand farmland.



Eligible Green Projects:

Eligible Green Projects	Eligibility Criteria	Cicero Shade of Green ⁶
<p>Green Ammonia, that aims at producing carbon-free fertilizers or decarbonized shipping fuel (cf. glossary)</p>	<p>Investments in sites/projects that produce fully decarbonised ammonia, i.e., ammonia produced from green hydrogen, including investments in conversion of conventional Ammonia production into Green Ammonia.</p>	
<p>Premium fertilizer production assets (eg. Nitrates, NPKs) (cf. glossary)</p>	<p>Maintenance and growth CAPEX and OPEX for the plants that produce premium fertilisers, including intermediate products. While these plants are today operating using fossil-based ammonia, these plants can operate as they are, also in a decarbonized future on basis of blue or green ammonia. This category excludes production of conventional Ammonia, urea, and non-fertilizer products. Nitric acid production which is above 0.038 CO₂e/t N threshold is also excluded.</p> <p>Examples of eligible production assets:</p> <p>1. Nitrates plants,</p> <ul style="list-style-type: none"> ▪ Calcium ammonium nitrate (CAN) is a mixture of ammonium nitrate (AN) and calcium/magnesium carbonate. It contains 25 to 28 percent nitrogen, that can be immediately absorbed by plants. ▪ AN is a more concentrated source of nitrogen containing 33.5 percent to 34.5 percent N. <p>2. NPKs and phosphates plants: the products supply several chemically combined major nutrients, mainly nitrogen (N), phosphorus (P) and potassium (K). Some NPKs also contain secondary and micronutrients. NPK products have consistent size and mass, which makes accurate spreading easier.</p> <p>3. Fertigation plants: fertigation is the combined application of water and nutrients to a crop – a mix of fertilizing and irrigating.</p>	
<p>Carbon Capture and Storage (CCS)</p>	<p>Investments in carbon capture and storage technologies that allow Yara's brown ammonia production sites to capture and permanently store CO₂ emissions and thus produce blue ammonia.</p>	

⁶ - Dark Green is allocated to projects and solutions that correspond to the long-term vision of a low carbon and climate resilient future. Medium Green is allocated to projects and solutions that represent steps towards the long-term vision but are not quite there yet. CICERO Shades of Green provided Second Party Opinion on the framework, which confirmed alignment with the ICMA principles and set governance score of Excellent.

Process for Project Evaluation and Selection

Yara has put in place a dedicated Sustainable Working Group (“Working Group”), which will meet at least annually, decide by consensus, and consists of representatives from:

- Sustainability Governance
- Treasury Department
- HESQ Department
- Energy & Environment Department
- E&C (Ethics and Compliance Department)
- Finance Department

The Working Group is responsible for:

- reviewing and updating the content of the Framework
- overseeing the process of selecting, evaluating, and monitoring Eligible Green Projects against the eligibility criteria above
- removing an Eligible Green Project from the Eligible Green Projects Portfolio in case it has become the subject of a controversy or no longer meets the eligibility criteria outlined above.
- preparing and publishing the annual allocation report (including impact report)

Yara’s Corporate Management team (Group Executive Board) has oversight of the Working Group and is responsible for providing final approval on the Eligible Green Projects Portfolio and annual reporting.



3. Yara's first NOK Green bond issuance

In June 2024, Yara successfully issued its first green bond in the Norwegian market:

Issuer	Yara International ASA (YARNO)		
Issue type	Senior Unsecured Green Bond Issue		
Issue Ratings	NA		
Amount	NOK 1,150,000,000	NOK 900,000,000	NOK 700,000,000
ISIN	N00013261057	N00013261065	N00013261081
Maturity	20 June 2029 (5 year)	20 June 2029 (5 year)	20 June 2034 (10 year)
Coupon	3M NIBOR + 0.97% p.a.	4.82% p.a.	5.04% p.a.
Use of proceeds	Eligible Green Projects as defined in the Yara's Green Financing Framework		
Active Bookrunners	Danske Bank, Norwegian Branch		

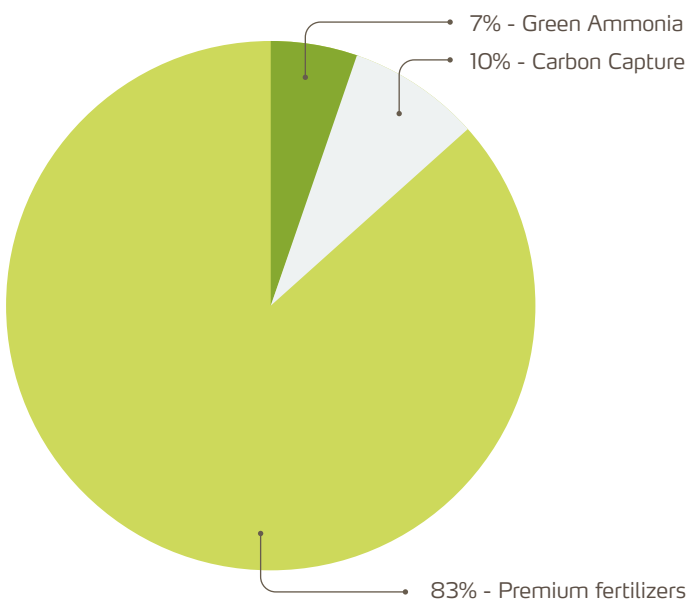


4. Allocation and impact reporting

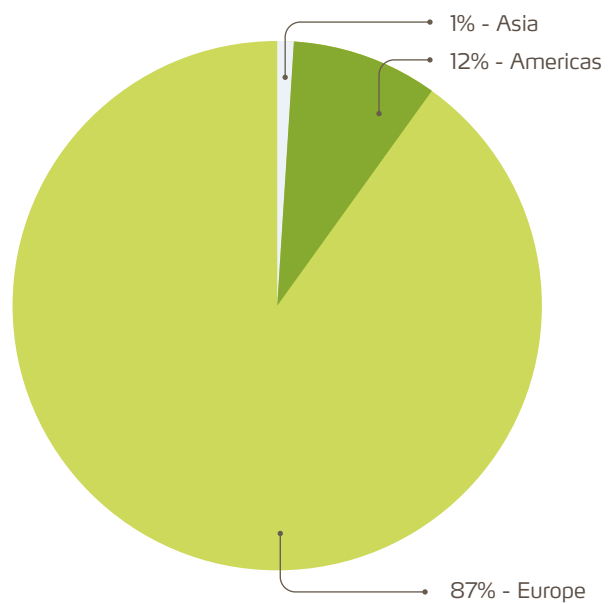
4.1 Allocation of the 2024 Green bond proceeds

Yara issued the NOK green bond in 2024 raising NOK 2,750 million (USD 257 million), which was allocated to the following eligible categories:

Eligible investments pr category



Eligible investments pr region



In million USD	2023	2024	Total
Green Ammonia	16	1	17
Carbon Capture and Storage (CCS)	6	21	26
Premium fertilizer production assets	146	68	214
Total	167	90	257

By the end of 2024, Yara has assigned USD 257 million to Eligible Projects, meaning that Yara’s 2024 Green Bond has now been fully allocated. The proceeds were in full used to refinance existing projects and projects initiated during the year of issuance.

Investment allocations

- USD 14 million 2023-2024 investment in a 24 MW demonstration plant in Porsgrunn, Norway. The project aims to produce green ammonia with renewable energy based on water electrolysis. The plant will produce 20,500 tonnes of ammonia per year, which converts into 60,000 to 80,000 tonnes of green fossil-free mineral fertilizer. In addition, USD 3 million was invested in other green ammonia initiatives.
- USD 26 million 2023-2024 investment for completion of the Carbon Capture and Storage project in Yara’s plant in Sluiskil, Netherlands, aiming to decarbonize ammonia production.
- USD 109 million 2023-2024 investment into the Sulphuric Acid project at Yara’s plant in Siilinjärvi, Finland, to maintain current production levels of premium fertilizer products at the plant.
- USD 104 million in 2023 investments towards premium fertilizer production assets covers maintenance of eligible production assets, including nitrate, NPK, phosphate and fertigation plants in Europe and Americas.

4.2 Impact reporting for 2024 Green bond

The following Impact Reporting Metrics are attributable to the allocated investments for the 2024 Green bond:

	2023	2024
Attributable GHG emissions avoided/reduced from Green Ammonia as compared to conventional Ammonia in tonne of CO ₂ equivalent	Green Ammonia projects allocated to the Green Bond are still in construction phase	
Attributable GHG emissions avoided/reduced from CCS in tonne of CO ₂ equivalent	CCS project allocated to the Green Bond is still in construction phase	
Volume of Green and Blue Ammonia produced	Green and Blue Ammonia projects allocated to the Green Bond are still in construction phase	
Volume of Premium fertilizers produced, in kt	6 497	Only Siilinjärvi Sulphuric Acid project is allocated, which is still in construction phase
Carbon Capture Capacity	CCS project allocated to the Green Bond is still in construction phase	

5. Independent limited assurance report



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To the Management of Yara International ASA

INDEPENDENT LIMITED ASSURANCE REPORT ON GREEN BOND ALLOCATION REPORT 2024

We have performed a limited assurance engagement for the Management of Yara International ASA ("Yara") on selected information set out in table in section "Allocation of the 2024 Green bond proceeds" (the "Selected Information") within the Yara Green Bond Allocation Report for the reporting period ended 31 December 2024.

Our assurance conclusion

Based on our procedures described in this report, and evidence we have obtained, nothing has come to our attention that causes us to believe that the Selected Information for the year ended 31 December 2024, as described below, has not been prepared, in all material respects, in accordance with the Applicable Criteria.

Scope of our work

Yara has engaged us to provide an Independent Limited Assurance Report in accordance with International Standard on Assurance Engagements 3000 (Revised) Assurance Engagements Other than Audits or Reviews of Historical Financial Information ("ISAE 3000 (Revised)"), issued by the International Auditing and Assurance Standards Board ("IAASB") and our agreed terms of engagement.

The Selected Information in scope of our engagement, as presented in the Yara Green Bond Allocation Report, for the period ended 31 December 2024 is as follows:

Selected Information in the Green Bond Allocation Report	Applicable Criteria
Table in section "Allocation of the 2024 Green bond proceeds".	Whether the proceeds have been allocated to the Eligible Projects as communicated in the table in section "Allocation of the 2024 Green bond proceeds" as of 31.12.2024.
Table in section "Allocation of the 2024 Green bond proceeds", - overview of eligible projects.	Whether the Eligible Properties comply with the criteria in Yara Green Financing Framework, 4.1 "Use of Proceeds".

In relation to the Selected Information, as listed in the above table, the Selected Information needs to be read and understood together with the Applicable Criteria.

Inherent limitations of the Selected Information

We obtained limited assurance over the preparation of the Selected Information in accordance with the Applicable Criteria. Inherent limitations exist in all assurance engagements.

Any internal control structure, no matter how effective, cannot eliminate the possibility that fraud, errors or irregularities may occur and remain undetected and because we use selective testing in our engagement, we cannot guarantee that errors or irregularities, if present, will be detected.

Managements' responsibilities

The Management is responsible for:

- ensuring that the Use of Proceeds follows the Yara Green Finance Framework
- ensuring that the project evaluation and selection, management of proceeds and reporting described in the Yara Green Bond Allocation Report are in accordance with the purpose defined within the Yara Green Financing Framework.

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- Designing, implementing, and maintaining internal processes and controls over information relevant to the preparation of the Selected Information to ensure that they are free from material misstatement, including whether due to fraud or error.

Our responsibilities

We are responsible for:

- Planning and performing procedures to obtain sufficient appropriate evidence in order to express an independent limited assurance conclusion on the Selected Information.
- Communicating matters that may be relevant to the Selected Information to the appropriate party including identified or suspected non-compliance with laws and regulations, fraud or suspected fraud, and bias in the preparation of the Selected Information.
- Reporting our conclusion in the form of an independent limited Assurance Report to the management.

Our independence and quality management

We are independent of the company as required by laws and regulations and the International Ethics Standards Board for Accountants' Code of International Ethics for Professional Accountants (including International Independence Standards) (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We apply the International Standard on Quality Management (ISQM) 1, *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements*, and accordingly, maintain a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Key procedures performed

We are required to plan and perform our work to address the areas where we have identified that a material misstatement of the description of activities undertaken in respect of the Selected Information is likely to arise. The procedures we performed were based on our professional judgment and included, among others, an assessment of the appropriateness of the Applicable Criteria. In carrying out our Limited assurance engagement on the description of activities undertaken in respect of the Selected Information, we performed the following procedures:

- Through inquiries of relevant personnel, we have obtained an understanding of the Company, its environment, processes and information systems relevant to the preparation of the Selected Information sufficient to identify areas where material misstatement in the Selected Information is likely to arise, providing a basis for designing and performing procedures to respond to address these areas and to obtain limited assurance to support a conclusion.
- Through inquiries of relevant personnel, we have obtained an understanding of the internal processes relevant to the Selected Information and data used in preparing the Selected Information, the methodology for gathering qualitative information, and the process for preparing and reporting the Selected Information.
- Performed procedures on a sample basis to assess whether the Selected Information has been collected and reported in accordance with the Applicable Criteria, including comparing to source documentation.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Oslo, 20 March 2025
Deloitte AS

Espen Johansen
State Authorised Public Accountant

This document is signed electronically



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March 2024

