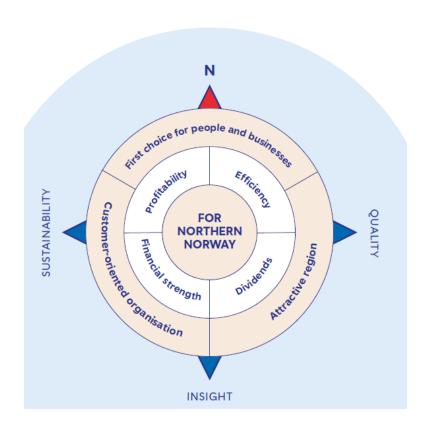
# Sustainability at SpareBank 1 Nord-Norge





# **Business strategy**



#### Vision

"For Northern Norway"

#### **Mission**

We shall, better than anyone, understand and contribute to what is important for people and businesses in Northern Norway

### **Financial goals**

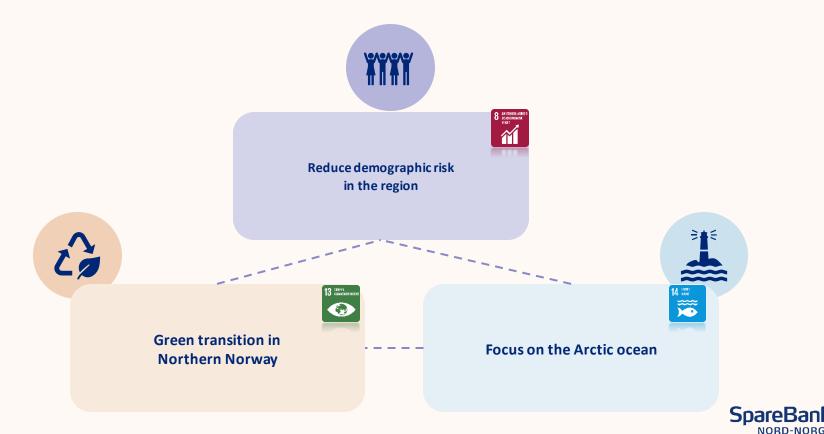
- Profitability (RoE)
- 2. Efficiency (C/I)
- Financial strength (Capital adequacy)
- 4. Dividends

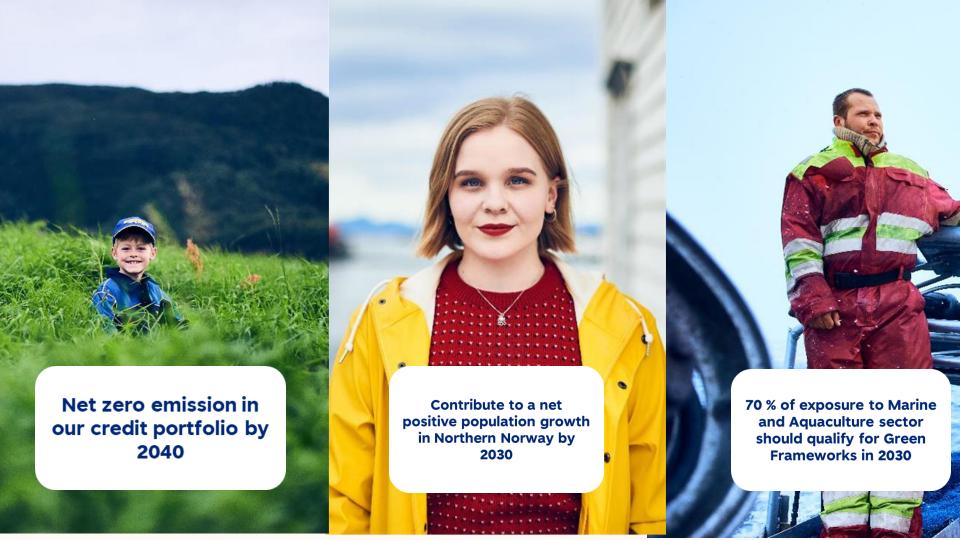
### **Strategic initiatives**

- 1. Sustainable business
- 2. Corporate governance



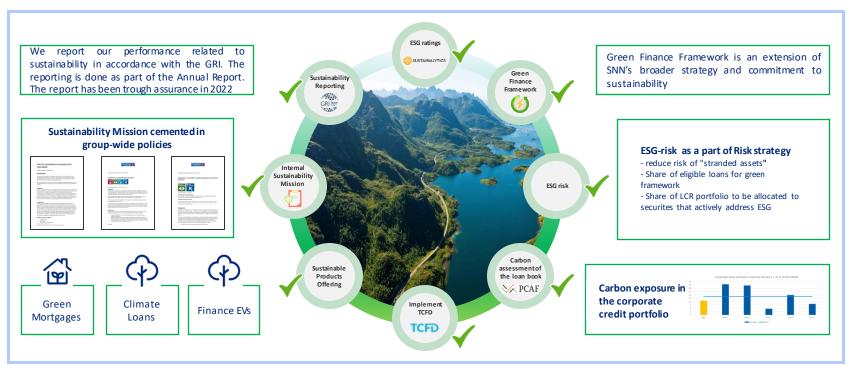
As the world's northernmost financial group, we must be a driving force for a sustainable future in the north





# SNN's sustainability overview

SNN has taken initiative on multiple fronts to integrate sustainability group-wide





# Sustainability and ESG is part of our Governance





# Our approach to Sustainability

Sustainability and climate risk are embedded in the Group's business and risk strategy

Sustainability and climate risk are incorporated in the Group's overarching governance documents and core processes, including financing (credit), liquidity management and corporate governance, distribution of mutual funds and products, procurement, and guidelines for our employees



#### UNEP FI

SNN has endorsed the UN's ten principles for responsible banking, UNEP FI, and are working on integrating the principles into its operations



#### **GLOBAL COMPACT**

SNN has endorsed the UN Global Compact Strategy, the world's greatest initiative for corporate social responsibility



#### **ECO-LIGHTHOUSE**

SNN is eco-certified, and is compliant with the obligations implicit in the scheme



#### PCAF

SNN participates in the Partnership for Carbon Accounting Financials (PCAF).



# The group is committed to a Net-Zero 2040 target

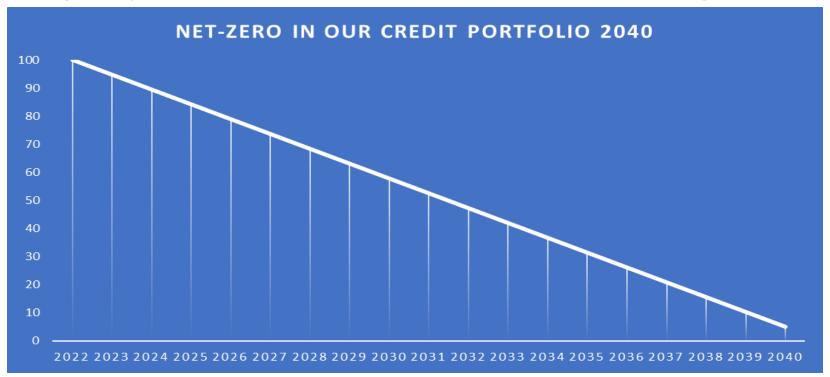
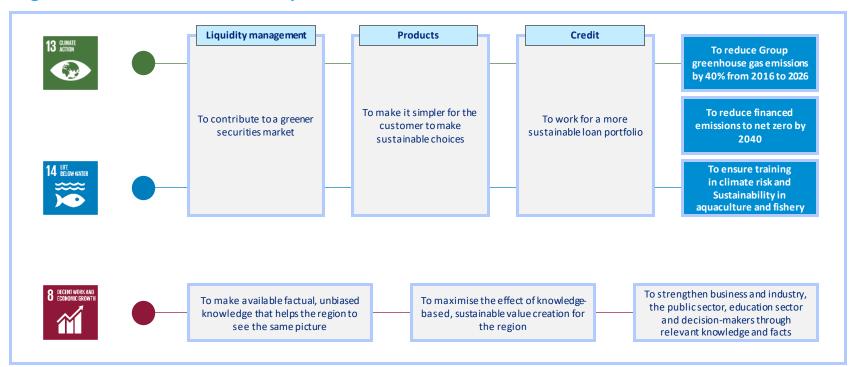


Illustration of a linear path to NET-ZERO 2040. The group will work and disclose on how we expect reach this goal during 2023.



# SNN's Sustainability Objectives

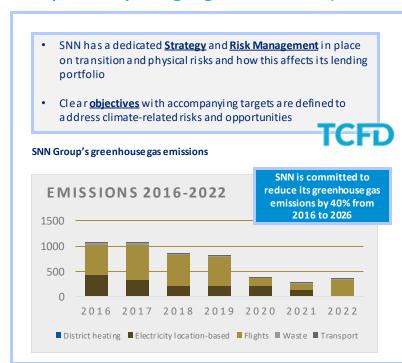
#### **Aligned with UN Sustainable Development Goals**

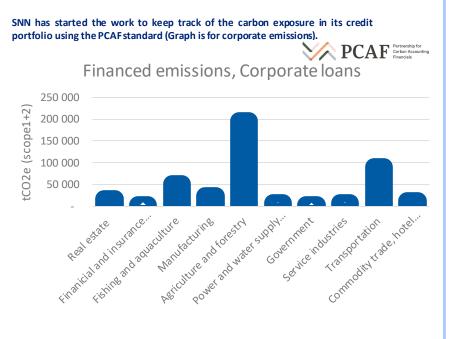




# SNN's Commitment to Climate Action (1/2)

Transparent reporting aligned with TCFD (Task Force on Climate-Related Financial Disclosures)







# SNN's Commitment to Climate Action (2/2) FY21

### Carbon exposure in the credit portfolio

	Sustainability Goal	Sector's share of total emissions	Share of Ioan portfolio SNN
1	Aquaculture	0%	4%
2	Mining and quarrying	0%	0%
3	Construction	3%	6%
4	Electricity, gas and steam supply	3%	4%
5	Financing and insurance activity	0%	2%
6	Fishing and hunting	1%	17%
7	Health and social services	0%	1%
8	Manufacturing	19%	5%
9	Information and communications, except telecommunications	0%	0%
10	Agriculture and forestry	8%	4%
11	Public administration and defence	0%	0%

	Sustainability Goal	Sector's share of total emissions	Share of Ioan portfolio SNN
12	Sale and operation of real property	0%	40%
13	Lodging and food services	0%	2%
14	Postal and telecommunications services	0%	0%
15	Other service sectors	1%	4%
16	Other domestic transport	13%	6%
17	Education	0%	0%
18	Shipping	24%	1%
19	Extraction of crude oil and natural gas	24%	0%
20	Water supply, sewerage and waste management	2%	0%
21	Retail trade and car repairs	2%	3%

Covered through Green Product Framework

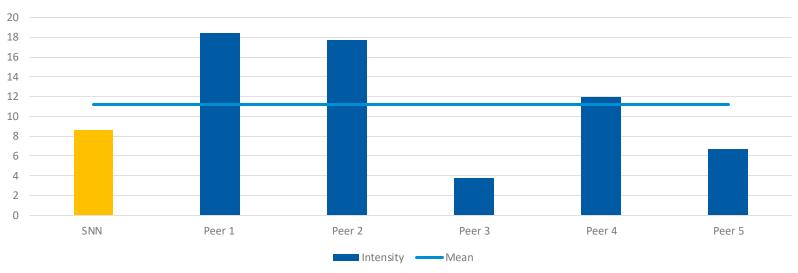


# CO2 emissions intensity benchmark



A comparison between nordic banks that disclose under the PCAF standard. (Note that our emissions are estimated for 2022 while the peer's disclosed emissions are from 2021.)

### Corporate book emissions intensity (Scope 1 + 2) in TCO2/mNOK

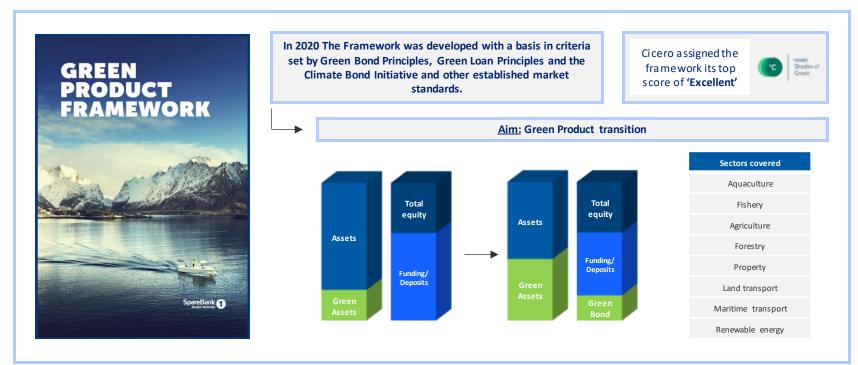


<sup>1</sup>the disclosing banks emissions are not necessarily comparable as the method used for emissions estimations might differ. The emissions are only estimated and not verified. We are working on measuring and disclosing our financed emissions using the PCAF standard.



# SNN's Green Product Framework

### **Greening the asset base**





## From Product to Finance Framework

#### **Accessing capital markets**

- SNN's Green Product Framework has a focus on greenifying SNN's loan asset base. The Framework was established to strengthen The Group's work on climate risk in the portfolio, its conformance with new regulation and requirements, and to play a part in assisting Northern Norwegian business and industry to achieve a green transition
- SNN's Green Finance Framework will leverage on the experience with the Product Framework and enhance transparency and accountability through the liability side
- Governance in relation to eligibility criteria between both Frameworks
  - The Green Finance Framework has a limited scope in relation to sectors covered
  - Criteria are a ligned for the majority of the Useof-Proceeds categories that are listed









**Funding side** 



# SNN Green Finance Framework





# SNN's Green Finance Framework

#### Rationale

- SNN intends to align its funding strategy with its mission, sustainability and climate strategy and targets
- With this Green Finance Framework, we want to leverage on that experience and enhance transparency and accountability through the liability side

### Alignment with best market practices

- ICMA Green Bond Principles 2021
- LMA Green Loan Principles 2021
- EU Taxonomy Climate
   Delegate Act as of June 2021
- EU Green Bond Standard





#### **European Commission**

### Framework description

**Use of Proceeds** 

SNN's **green finance instruments** will finance/re-finance **Eligible Green Loans** 

Project Evaluation and Selection Process

In accordance with **Eligibility Criteria** and undertaken by the **Green Finance Committee** 

Management of Proceeds

Managed by SNN through a portfolio approach

Reporting

On the allocation of net proceeds to the Eligible Green Loan Portfolio and wherever feasible reporting on portfolio impact

**External Review** 

**Second-party opinion** by ISS ESG and auditor **limited assurance report** may be requested on the allocation report

Green Finance Framework

Use of Proceeds

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Evaluation and
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# Use of Proceeds

Green Buildings (Residential & Commercial)











Existing Buildings belonging to the **top 15**% most energy-efficient buildings of the local building stock and refurbished buildings which **achieved energy savings of at least 30**% in comparison to the baseline performance of the building before the renovation

Renewable Energy











- Solar energy projects
- Wind energy projects (onshore/offshore)
- Geothermal energy projects (<less than 100g CO2e/kWh)</li>
- Hydro power projects (smallscale hydropower projects [less than 25MW], and large-scale projects [more than 25MW] – all
   <100gCO2e / KWh)</li>
- Transmission systems

**Clean Transportation** 









#### Land Vehicles

- Low-carbon vehicles
- Related Infrastructure to support electric vehicles

#### Maritime Vessels

As aligned with the EU Climate
 Delegated Act and Climate
 Bonds Initiative criteria

Environmentally Sustainable Management Of Living Natural Resources And Land Use







#### Aquaculture:

- Aquaculture Stewardship Council Best Aquaculture Practices (BAP)
- Global G.A.P.
- The Worldwide Standard for Good Agricultural Practices
- Friend of the Sea

#### Fisheries:

Marine Stewardship Council

¹In accordance with the EU Taxonomy Climate Delegated Act, buildings built from 1 January 2021 onwards should meet the 'NZEB -10%' criterion. In Norway, NZEB definitions were announced on 31 January 2023. Currently, a practical method to select compliant NZEB -10% buildings is not available, where detailed scrutiny is needed to ensure a robust selection approach. Going forward, green buildings expert Multiconsult will investigate if a suitable selection approach is possible. If feasible, SpareBank 1 Nord-Norge expects to implement this new selection approach.

Green Finance Framework

Use of Proceeds

Evaluation and
Selection Process

Proceeds

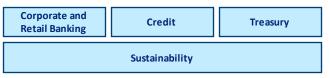
Reporting



# Project Evaluation and Selection Process

#### **SNN's Green Finance Committee**

 SNN's Green Finance Committee consists of members from the following departments:



- The committee will manage any future updates to the Framework, including expansions to the list of Eligible Categories and changes in the green bond standards on a best effort basis, and oversee its implementation
- The Green Finance Committee monitors the Eligible Green Loan Portfolio after each reporting period and is also responsible for:
  - Reviewing the content of SNN's Green Finance Framework and updating it to reflect changes in sustainability strategy, market and regulatory developments on a best effort basis
  - Excluding loans that no longer comply with the Eligibility Criteria and replacing them on a best efforts basis

#### Adherence to EU Taxonomy and EU GBS

In its asset selection, SNN takes into account

Do No Significant Harm ('DNSH') criteria and

Minimum Social Safeguards requirements



Confirmed by ISS ESG in the SPO as of June 2021

### Alignment with SNN's internal ESG policies

- The Eligible Green Loan Portfolio is required to align SNN's related internal sustainability codes and policies
- Taken into consideration are SNN's
  - Policy for sustainability and corporate responsibility
  - Guidelines for sustainable financing (credit)
  - General guidelines for corporate and social responsibility and sustainability
  - Green Product Framework

Framework

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# Management of Proceeds

### **Description of SNN's approach**



The net proceeds of the green finance instruments issued under this Framework will be managed by SNN in a **portfolio approach** 



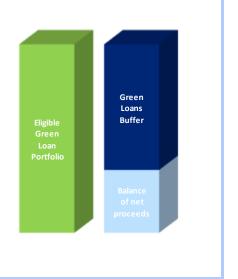
SNN will strive, over time, to achieve a level of allocation for the Eligible Green Loan Portfolio which matches or exceeds the balance of net proceeds from its outstanding green finance instruments



During the life of the green finance instruments, if a loan ceases to fulfil the eligibility criteria, SNN will remove the loan from the Eligible Green Loan Portfolio and replace it when necessary for the balance as soon as reasonably practicable



**Pending the full allocation to the Eligible Loans Portfolio**, SNN will hold and/or invest the balance of net proceeds not yet allocated in its treasury liquidity portfolio (in cash or cash equivalents, money market funds, etc.)



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# Reporting

SNN will make and keep readily available reporting on the allocation of an amount equal to the net proceeds to the Eligible Green Loan Portfolio and wherever feasible reporting on the impact of the Eligible Green Loan Portfolio, at least at the category level, to be renewed annually until full allocation

### Allocation Report, indicators SNN will report on

- 1 The total amount of SNN green finance instruments outstanding
- The amount of net proceeds allocated to Eligible Green Loans
- 3 The balance of unallocated proceeds
- 4 The amount or the percentage of new financing and refinancing
- The proportion of loans that are aligned with the EU Taxonomy Climate Delegated Acts as of June 2021

### **Impact Report may provide**

- 1 A description of relevant Eligible Green Loans
- The breakdown of the Eligible Green Loan Portfolio by nature of what is being financed
- (3) Metrics regarding Eligible Green Loans' environmental impacts

SNN will align, on a best effort basis, the impact reporting with the portfolio approach described in "Handbook – Harmonized Framework for Impact Reporting (June 2021)



Green Financ Framework

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# Reporting – Allocation

#### Based on Q4 2022 numbers

Eligible Green Loan Portfolio		Green Funding				
	Amount	Instrument	Issuance Date	Due	Amount	
	(NOKm)	(ISIN)	135uuniee Duce	Date	(NOKm)	
Green Residential Buildings	6.786	NO0012626987	22.08.22	22.08.25	1.000	
Green Commercial Buildings	3.188	NO001252337 NO0012534017	27.05.22	27.05.27	250	
Renewable Energy	1.325	NO0012534017 NO0012534025	27.05.22	27.05.27	1.000	
Clean Transportation	936	CH1132966271	15.09.21	15.09.28	1.300	
Environmentally Sustainable Management Of Living Natural Resources And Land Use	3.654					
Fisheries (MSC Certification)	857					
Aquaculture (Global.G.A.P. and ASC Certification)	2.797					
Total	15.890	Total			3.550	
Percentage of Eligible Green Loan Portfolio allocated (usage)			22,3%			
Percentage of Net Proceeds of Green Funding allocated to Eligible Green Loan Portfolio			100%			
Eligible Green Loan Portfolio - Unallocated (NOKm)			12.399			

Green Financo Framework Use of Proceeds

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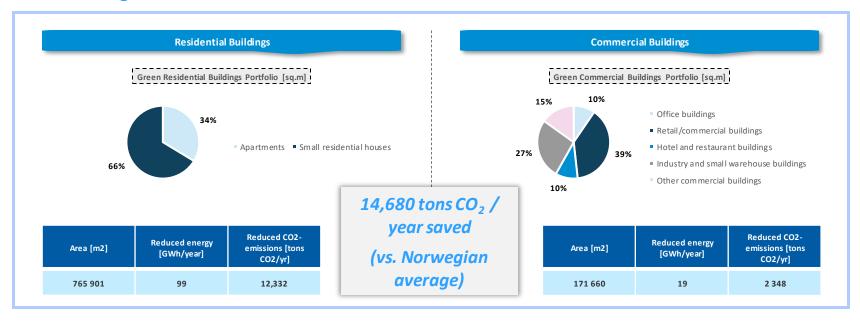
Reporting



# Reporting – Impact (1/5) (from 2021)



#### **Green Buildings**



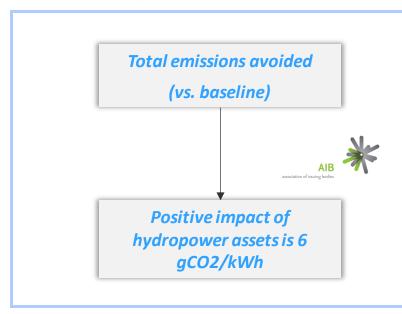


Reporting

# Reporting – Impact (2/5) (from 2021)



### **Renewable Energy**



#### SNN's portfolio of hydropower and wind energy plants

	Capacity [MW]	Total capacity [MW]	Estimated production [GWh/yr]	Expected production [GWh/yr]
Small hydropower	0.7 – 25	140	566	508
Wind	45	45	153	153
Sum		185	719	661

#### Impact assessment: Avoided emissions

	Produced power	CO2-emissions avoided
Eligible wind power and hydropower plants in portfolio	661 GWh/year	83,806 tons CO2/year

Green Financ Framework

Use of Proceeds

Project Evaluation and Selection Process

Management of Proceeds

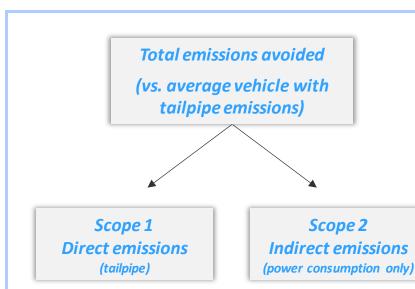
Reporting



# Reporting – Impact (3/5) (from 2021)



### **Clean Transportation**



#### SNN portfolio of EV vehicles

	Number of vehicles	Sum km/yr	Sum person km/yr
Passenger vehicles	1,189	13.0 mill.	22.1 mill.
Light Duty Vehicles	27	0.3 mill.	0.4 mill.
Sum portfolio	1,216	13.3 mill.	22.5 mill.

#### Impact assessment: Avoided emissions – Electric vehicles

	CO2-emissions avoided
Direct emissions only (Scope 1)	- 1,302 tons CO2/year
Indirect emissions EV's only (Scope 2)	935 tons CO2/year
Direct and indirect	- 367 tons CO2/year

Green Financ Framework

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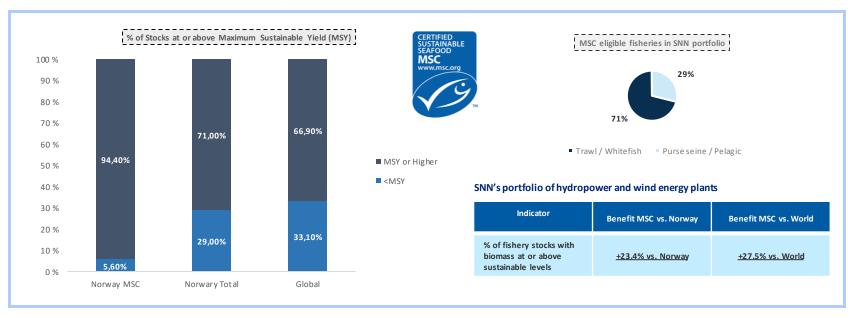
Management of Proceeds

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# Reporting – Impact (4/5) (from 2021)

### **Environmentally Sustainable Management Of Living Natural Resources And Land Use**



Green Finance Framework Use of Proceeds

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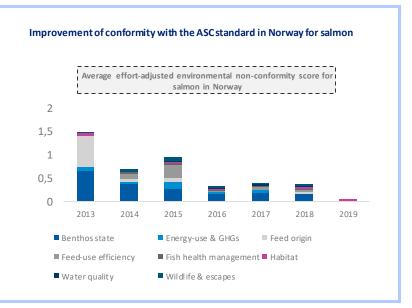
# Reporting – Impact (5/5) (from 2021)

### **Environmentally Sustainable Management Of Living Natural Resources And Land Use**



Farming of salmon is significantly lower in carbon impact compared to other on-land livestock.

Indicator	CO₂ intensity avoided vs. chicken	CO₂ intensity avoided vs. pork	CO <sub>2</sub> intensity avoided vs. beef
CO2 intensity of protein avoided (g CO2eq per typical serving (40g))	0.28	0.7	5.32



Green Financo Framework Use of Proceeds

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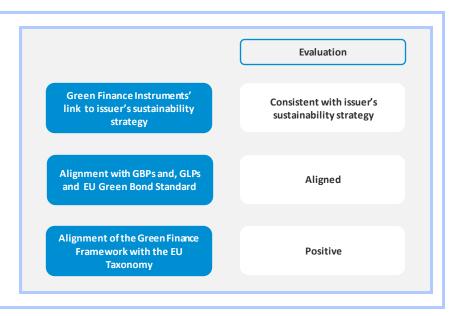
# External Review - Second Party Opinion (1/2)

#### ISS ESG SPO, 11 August 2021

SNN commissioned ISS ESG to assist with its Green Finance Instruments by assessing three core elements to determine the sustainability quality of the instrument:

- Green Finance Instruments' link to SNN's sustainability strategy
- SNN's Green Finance Framework benchmarked against the International Capital Market Association's (ICMA) Green Bond Principles (GBPs), and the Loan Market Association (LMA) Green Loan Principles (GLPs)
- 3. Alignment of the Green Finance Framework with the EU Taxonomy as of 2021

**ISS ESG ▷** ISS ESG SPO



Green Finance Framework

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# External Review - Second Party Opinion (2/2)

#### Contribution to SDG assessment

GBP/GLP Category	SDG			
Green Residential Buildings	Significant contribution to SDG 13	Limited contribution to SDG 11		
Green Commercial Buildings	Significant contribution to SDG 13	Limited contribution to SDG 11		
Renewable Energy	Significant contribution to SDG 13	Significant contribution to SDG 7 (except for hydropower, limited contribution)		
Clean Transportation	Significant contribution to SDG 13	Limited contribution to SDG 7		
Aquaculture	No Net Impact to SDG 14			
Fisheries	No Net Impact to SDG 14			

Green Financ Framework Use of Proceeds

Project Evaluation and Selection Process

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# EU Taxonomy Assessment: TSC, DNSH & MS

#### High level assessment ■ ISS ESG >





Eligible Green Asset Category	Green Buildings (Residential & Commercial)	Solar Power	Wind Power	Geothermal Power	Hydro Power	Transmission Systems	Land Vehicles	Maritime Vessels	
Geography	Norway	lorway							
Eligibility Criteria	Top 15% - (via Building code / EPC) Renovation of existing buildings	Electricity generation from solar power	Electricity generation from wind power	Electricity generation from geothermal power	Electricity generation from hydro power	Development of new, or improvement of existing, transmissions systems	Low-carbon vehicles (zero-emission) and Infrastructure to support electric vehicles	Transport by maritime vessels	
Alignment with the Technical Screening criteria of the EU Taxonomy Climate Delegated Act (June 2021)	TSC alignment = 90%  <2021: 90%  (9.011/9.974)  ≥2021¹: 10% (963/9.9974)	100% TSC alignment	100% TSC alignment	100% TSC alignment (only facilities with <100gCO2e/KWh life cycle emissions)	100% TSC alignment (only facilities with <100gCO2e/KWh life cycle emissions)	100% TSC alignment	100% TSC alignment	100% TSC alignment	
Do No Significant Harm & Minimum Social Safeguards	SpareBank 1 SNN ensures that all eligible loans comply with official national and international environmental and social standards and local laws and regulations on a best effort basis. The terms and conditions that govern SNN's business lending require borrowers to comply with all applicable laws, regulations and practices and that they will comply with all authorisations, consents, approvals, waivers, resolutions, licences, permits, exemptions or registrations related to the project financed. The Eligible Green Loan Portfolio is required to align with SNN's related internal sustainability codes and policies, including the General guidelines for corporate social responsibility and sustainability and the Code of Conduct. SNN recognises the need to align frameworks, policies and practices to environmental, social and governance (ESG) principles, and this continues to be an ongoing focus								

(June 2021) EU Taxonomy alignment assessment (in scope): 92% aligned (NOK 11.325m aligned out of NOK 12.288m total portfolio in scope) (June 2021) EU Taxonomy alignment assessment (in scope + out of scope): 71% aligned (NOK 11.325m aligned out of NOK 15.949m total portfolio)



<sup>1</sup> For calculating the Taxonomy alignment percentage, only eligible categories for which there are defined Technical Screening Criteria available were considered. Out of scope category is Environmentally Sustainable Management Of Living Natural Resources And Land Use.

<sup>2</sup> In accordance with the EU Taxonomy Climate Delegated Act, buildings built from 1 January 2021 onwards should meet the 'NZEB -10%' criterion, In Norway, NZEB definitions were announced on 31 January 2023, Currently, a practical method to select compliant NZEB -10% buildings is not available, where detailed scrutiny is needed to ensure a robust selection approach. Going forward, green buildings expert Multiconsult will investigate if a suitable selection approach is possible. If feasible, Sparebank 1 Nord-Norge expects to implement this new selection approach.