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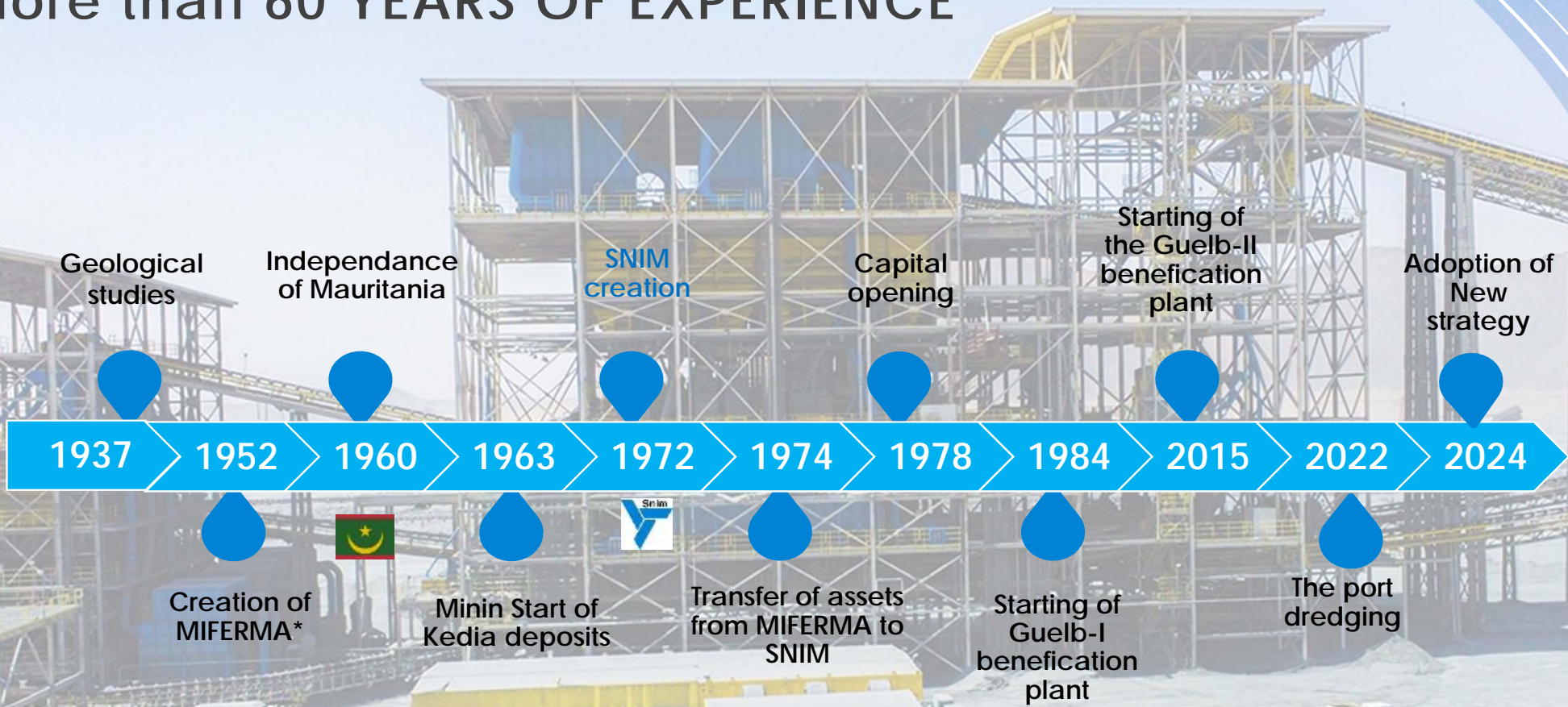
قمة الصلب العربي الـ 17
و المعرض الدولي للحديد و الصلب
17th Arab Steel Summit
and International Iron and Steel Exhibition


قطر ستيل
QATAR STEEL
Regional Host Sponsor

SNIM on the Journey to Green Steel Production



More than 60 YEARS OF EXPERIENCE



*MIFERMA: MINE DE FER DE MAURITANIE

A MAJOR ECONOMIC PLAYER

61

Years of experience

2

nd employer with 6700 employees in Mauritania

2

nd african iron ore producer

14

Mt of iron ore production

129

Mt of earthmoving

1,4

Billion USD turnover

32

% share of in the national exportations

9

% share of national GDP

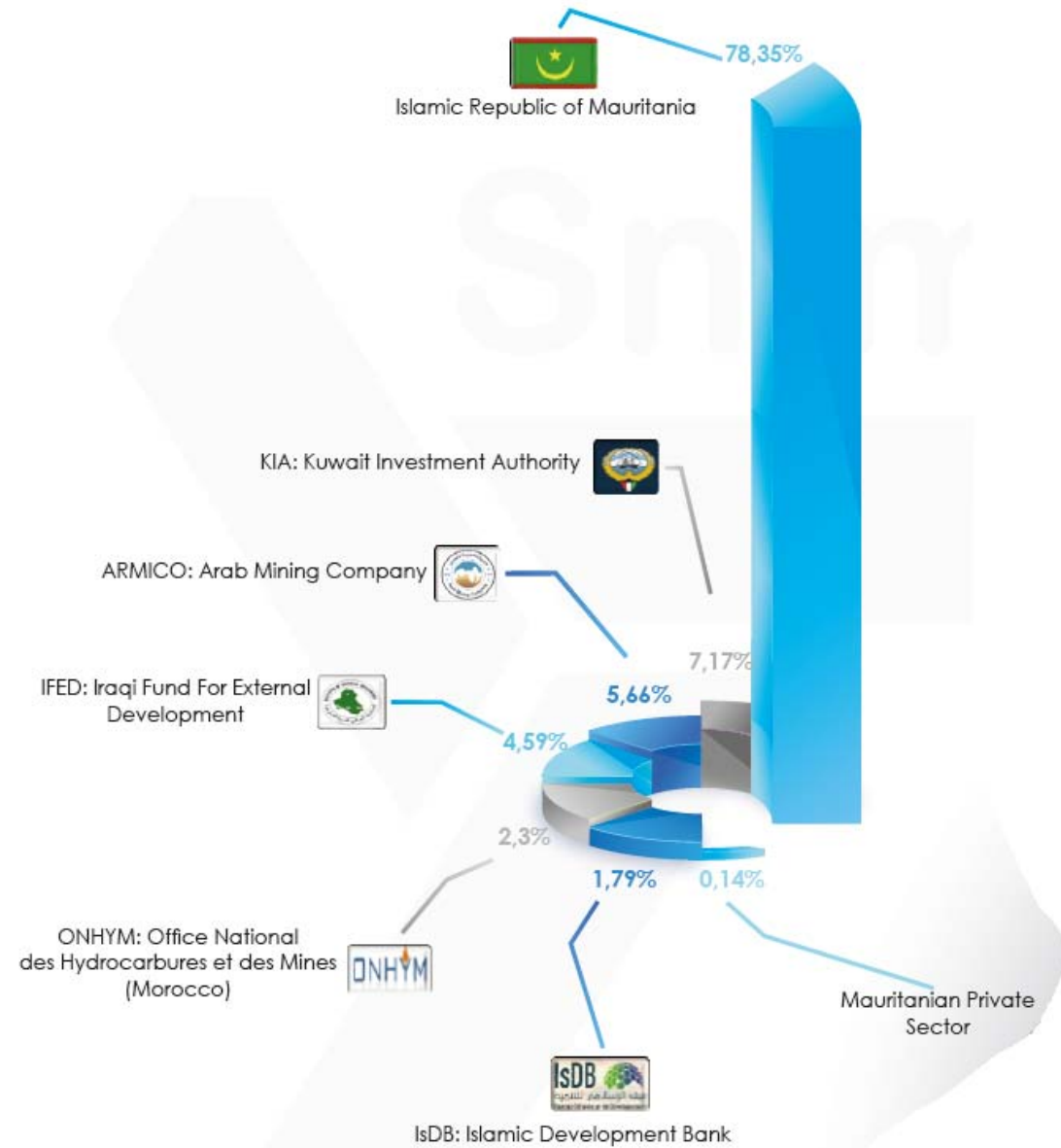
14

% share in the state revenue

2023

SHAREHOLDERS EQUITY

SNIM IS AN EXAMPLE OF SUCCESSFUL INTEGRATION OF ARAB INSTITUTIONS



INTEGRATED & INDEPENDENT OPERATOR



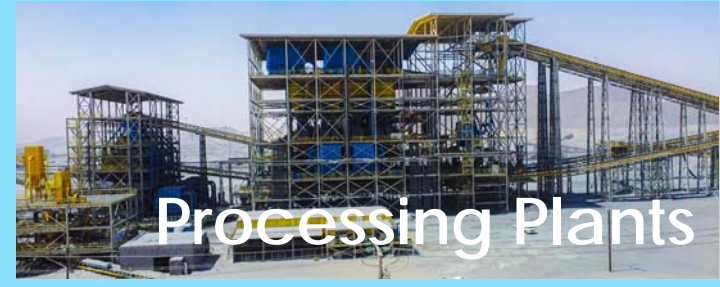
Geological exploration



Energy production



Mines



Processing Plants



The Railway & train



Iron ore harbour



Processing plants

In Zouerate



Magnetite Ore beneficiaition



Direct Shipping Ores

In Nouadhibou



Railway & Ore train



One train can reach 2.5 km of length

Iron ore Harbour



Port draft: 18,3m



Loading rate: 10.000 t/h

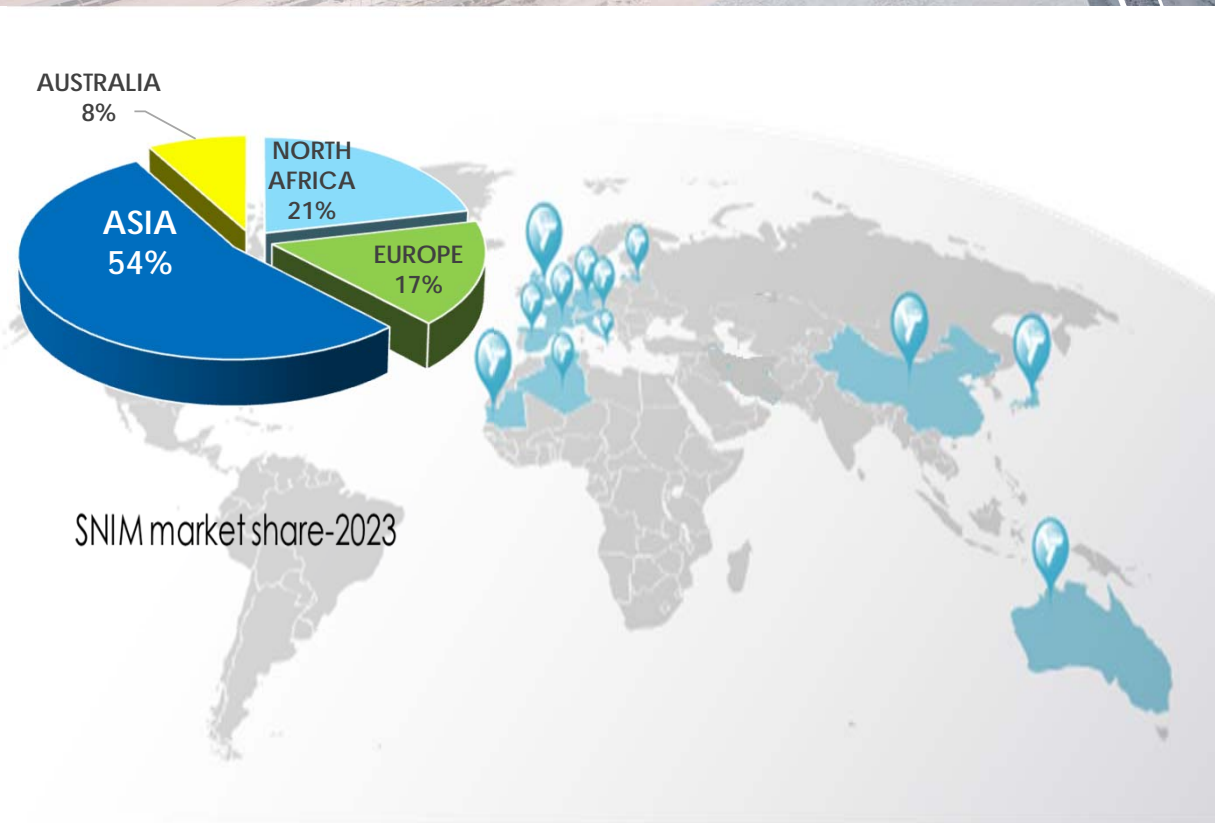
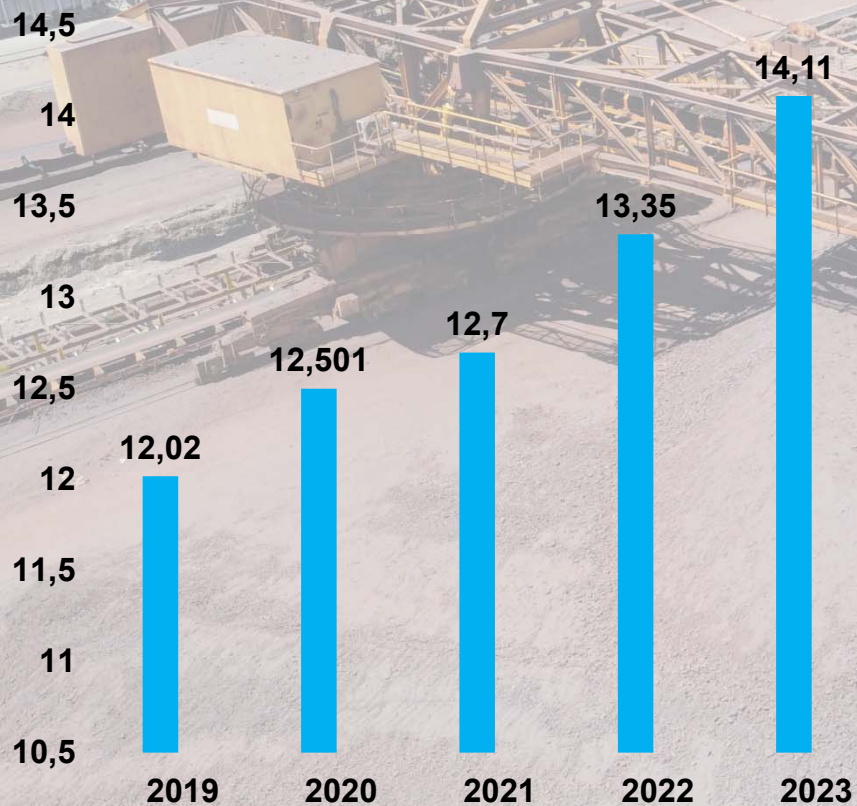


**Loading capacity:
Vessels up to 230 kt**



SALES & MARKETS

Sales in millions tons



CERTIFICATES



Labeled "Committed to CSR, « confirmed level » on the AFNOR model based on the ISO 26000 standard



Certified ISO 14001-2015



Certified ISO 9001-2015.

With a decarbonization program for activities

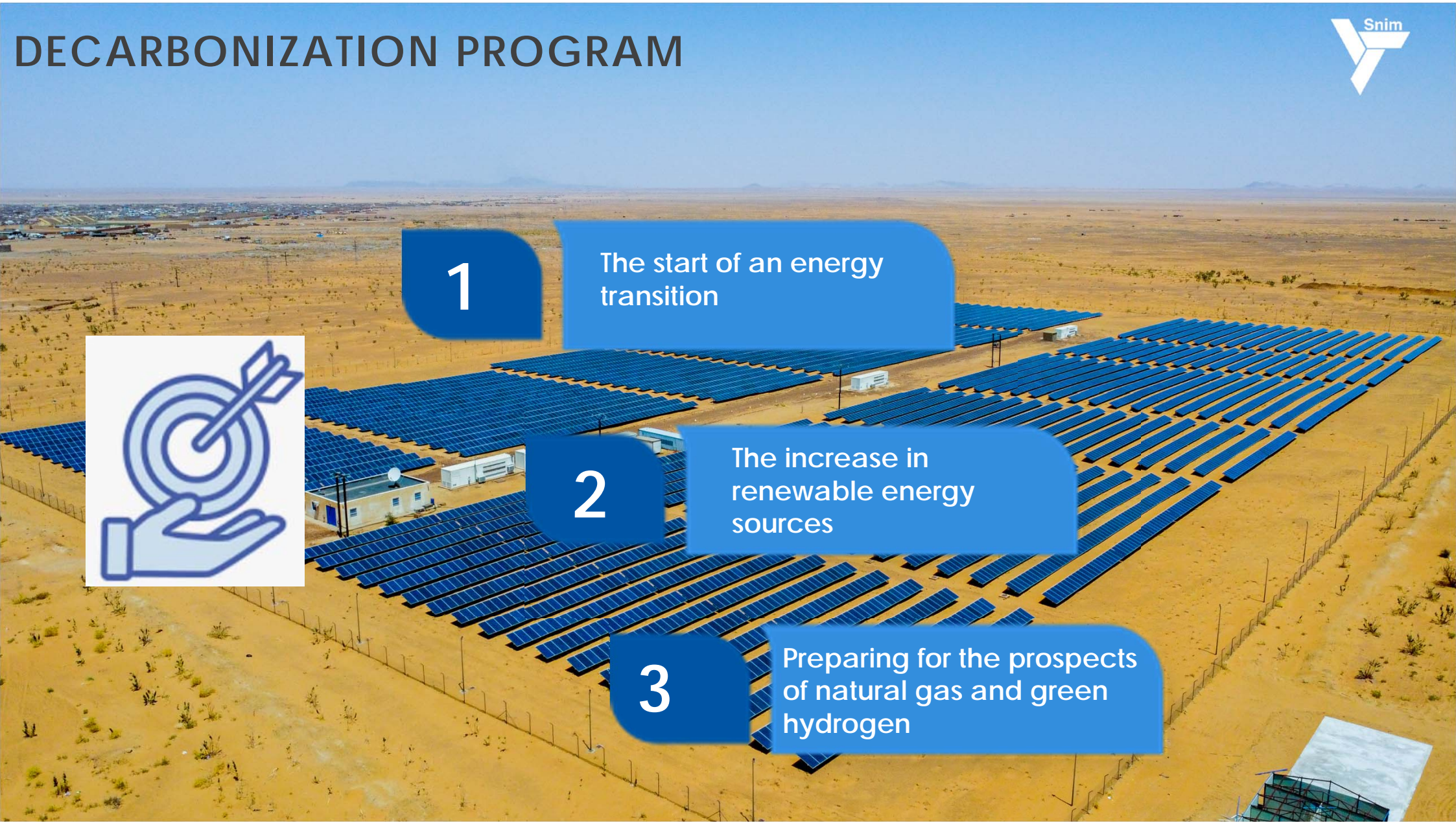
DECARBONIZATION PROGRAM




1 The start of an energy transition

2 The increase in renewable energy sources

3 Preparing for the prospects of natural gas and green hydrogen



FIRST STEPS TOWARD DECARBONIZATION



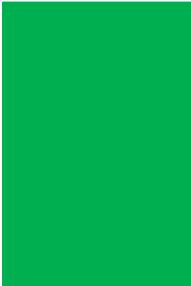
Wind power plants in Nouadhibou and solar power plants in Zouerate in operations




The Nouadhibou wind power plant produces 4.4 MW



Zouerate's solar power plants produce 15 MWp

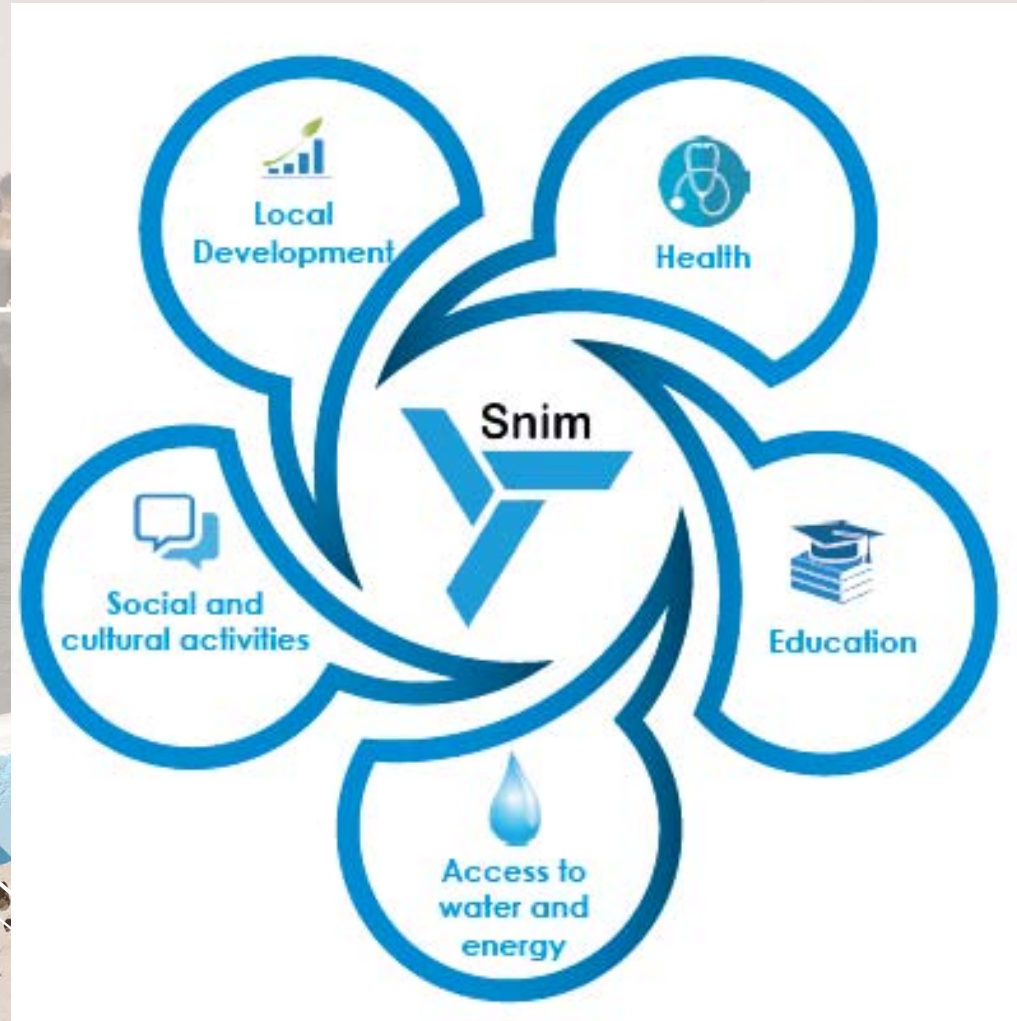


Signature of an MOU between SNIM, Chariot, and TotalEnergies (TEH2) to study the possibility of decarbonizing part of the railway transport through the use of a green hydrogen train



Studies related to DRI, based on green hydrogen, are ongoing with significant partners

SNIM FOUNDATION

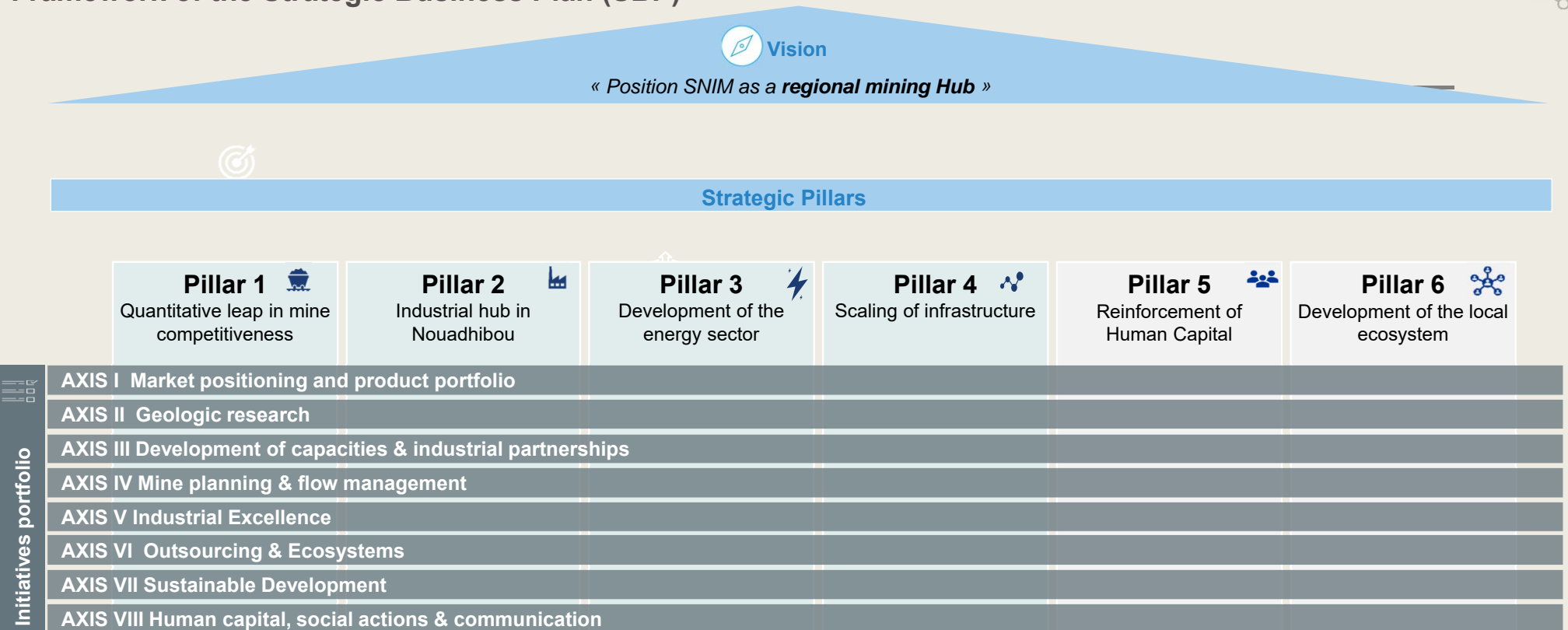


An aerial photograph of an iron mine. A large yellow excavator is positioned in the center of a deep, dark-colored pit. The surrounding terrain is rugged and shows signs of extensive mining activity, with various levels and structures visible. The text is overlaid on a semi-transparent white box on the left side of the image.

SNIM - 2024-2045 Iron Value Chain Development Strategy

SNIM has Set its Strategic Business Plan covering 8 axes and based on a stabilized ambition

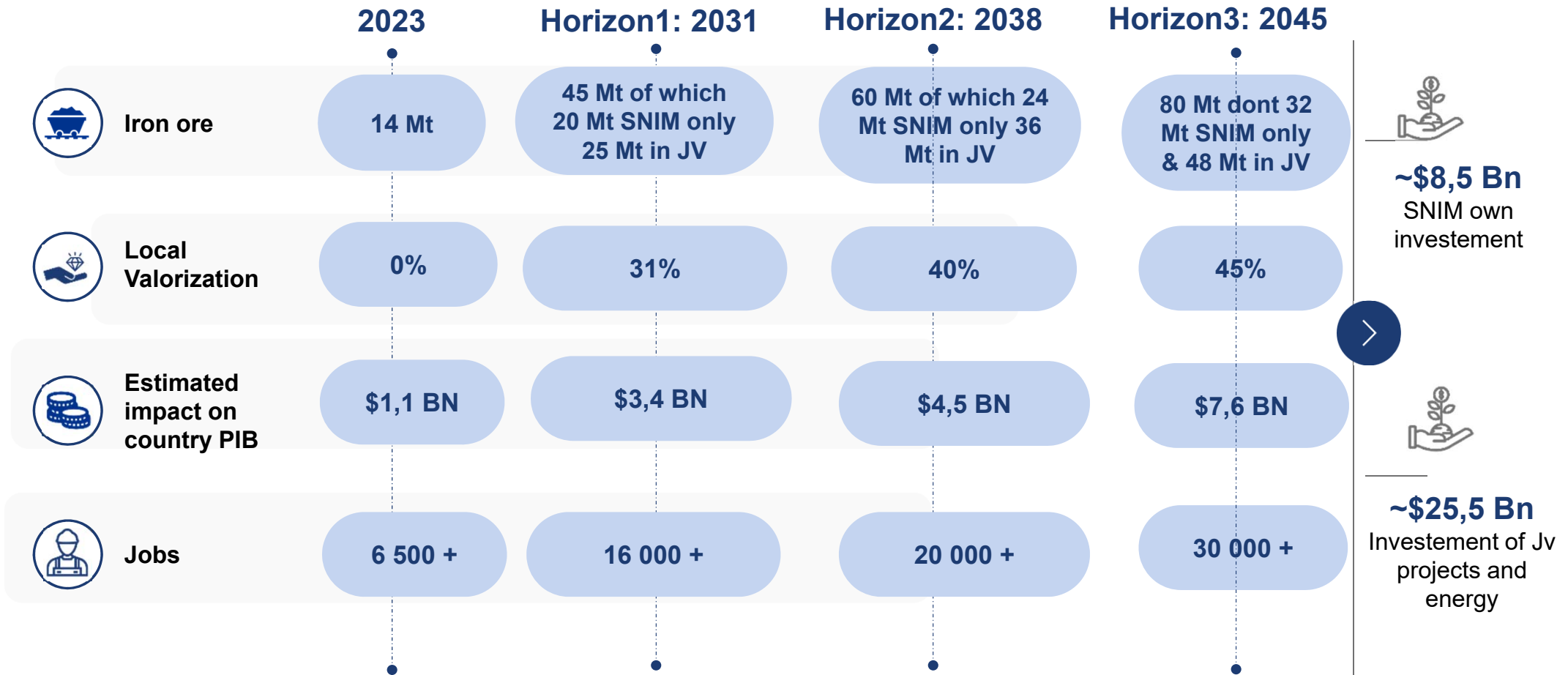
Framework of the Strategic Business Plan (SBP)



Strategic industrial pillars

Strategic enabling pillars

SNIM has set an ambitious Strategy that focuses on growth & downstream integration leveraging the driving force for the National economy.



The industrial strategy is supported equally by intrinsic strengths as well as fundamental market trends

Strengths of SNIM



Significant and qualitative mineral reserves (valorized by the market), **with a competitive potential**



Existing infrastructure to be extended: railway line and port protected by “Baie du Lévrier”

Strengths of Mauritania



World-class potential for wind power in Nouadhibou, enabling the production of a **competitive, low-carbon ore**.



Crucial gas resources for downstream integration and stabilizing the national power system

Market strengths



Strong trend towards **decarbonization** of the steel sector and **clear interest** from **partners** for **downstream integration** with SNIM



Geographical proximity to growing markets (MENA & EU)



The decarbonization trend in the steel sector represents an opportunity to position Mauritania in the transformation industries

External trends

1 Shift in the steel market

The decarbonation trend in the steel sector will require an important production of steel via the direct reduction process (DR).

2 Strengths of Mauritania

Mauritania, with its considerable energy resources and high-quality iron ore, is well placed to capitalize on this transition.

3 Carbon tax

SNIM needs to invest in clean and efficient technologies to reduce its carbon footprint and improve its competitiveness.

Opportunity

Opportunity for SNIM and Mauritania to position themselves in the downstream of the iron ore value chain through:



The acceleration of the production of high-grade iron ore and pellet (~68% Fe)

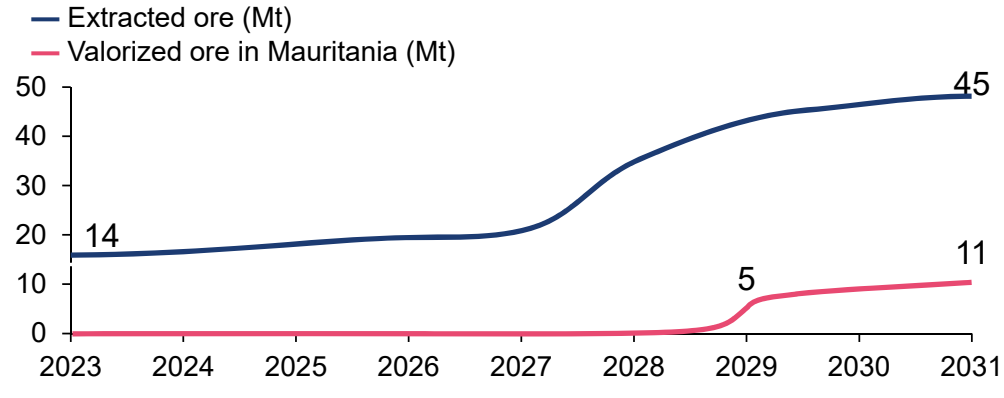


The investment in the production of DRI/HBI



The development of renewable energies and natural gas, for a competitive green offer

The 1st phase (2024-2031) aims to triple mining capacity and start local valuation; while developing energy and infrastructure



New installations

5 mine openings

2 units of pelletising

Developments

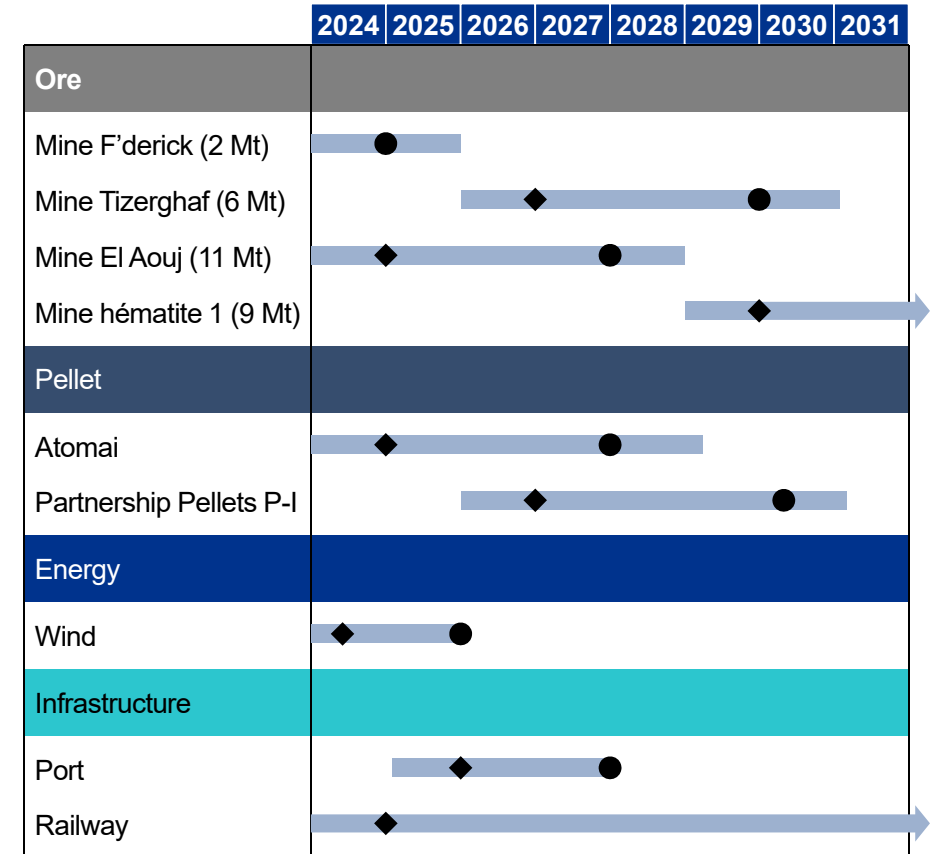
- 1st wind farm**
- Debottlenecking** of the train and start of partial **doubling** of the railway line
- Port development** through the construction of a new quay

Investments

\$10 BN

SNIM & partners

Roadmap of the 1st phase



◆ Start of construction ● Start of production

www.snim.com

Thank you for
your attention

