

# 2022 INDONESIA TECHNOLOGY COUNTRY REPORT



Presented on 2022 **SEAISI** Steel Mega Event & Expo  
*Kuala Lumpur, November 14-18, 2022*

# Content

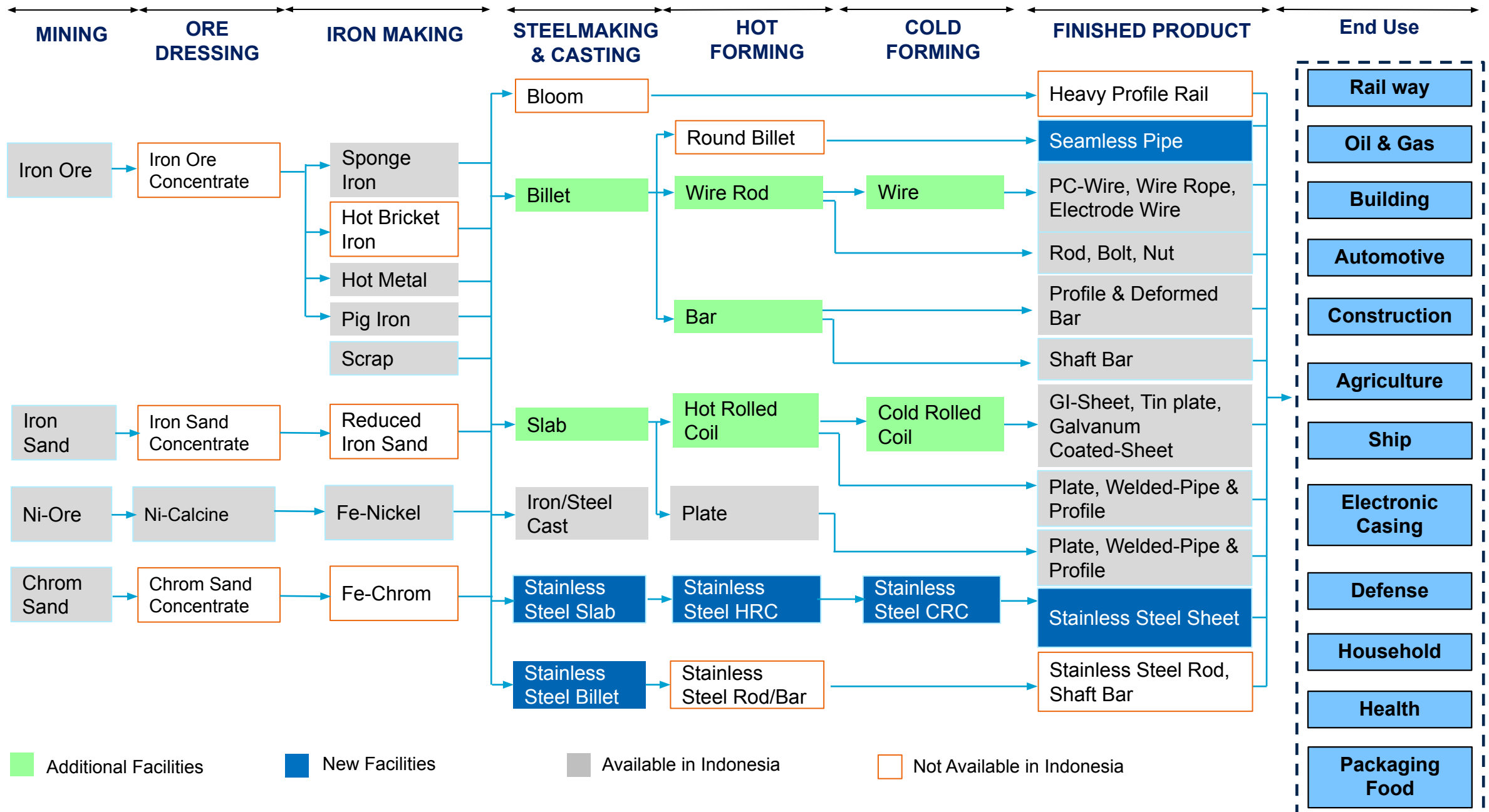
**01 Outlook Indonesia Steel Industries**

**02 Fresh Indonesia Steel Industries**

**03 Road map 10 Million ton**

**04 Current Situation IKN Project**

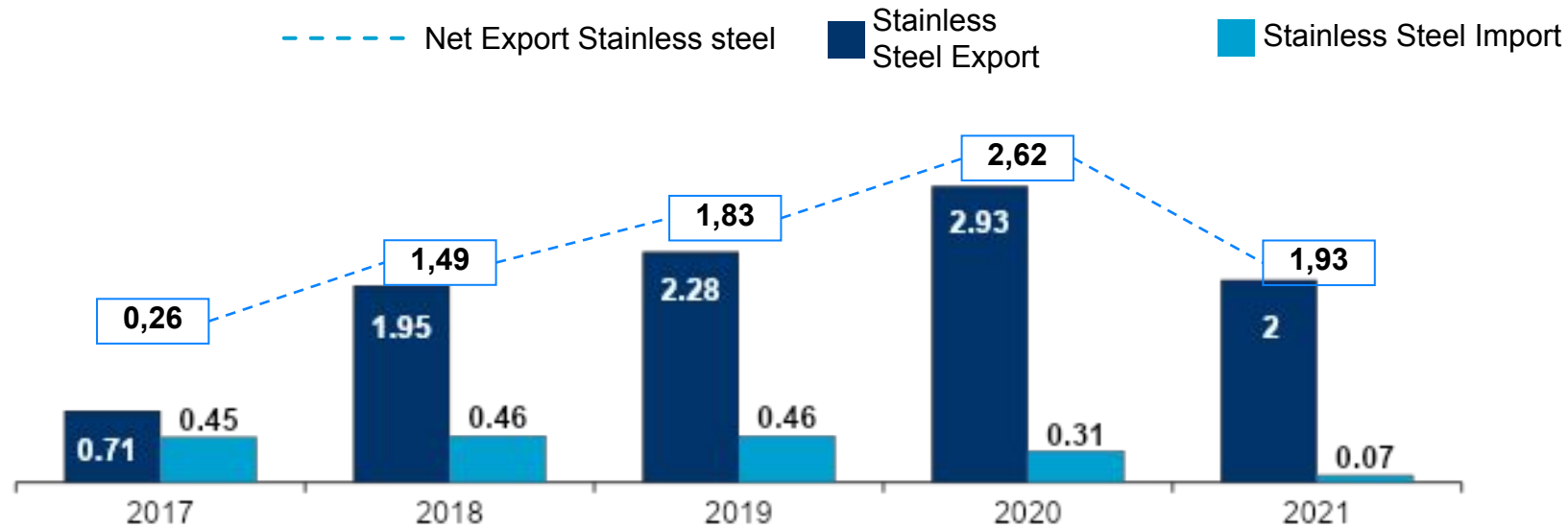
# Outlook Steel Industries Including New Facilities



# Stainless Steel contributes the positive trade balance to Indonesia Steel Industry since the first operation

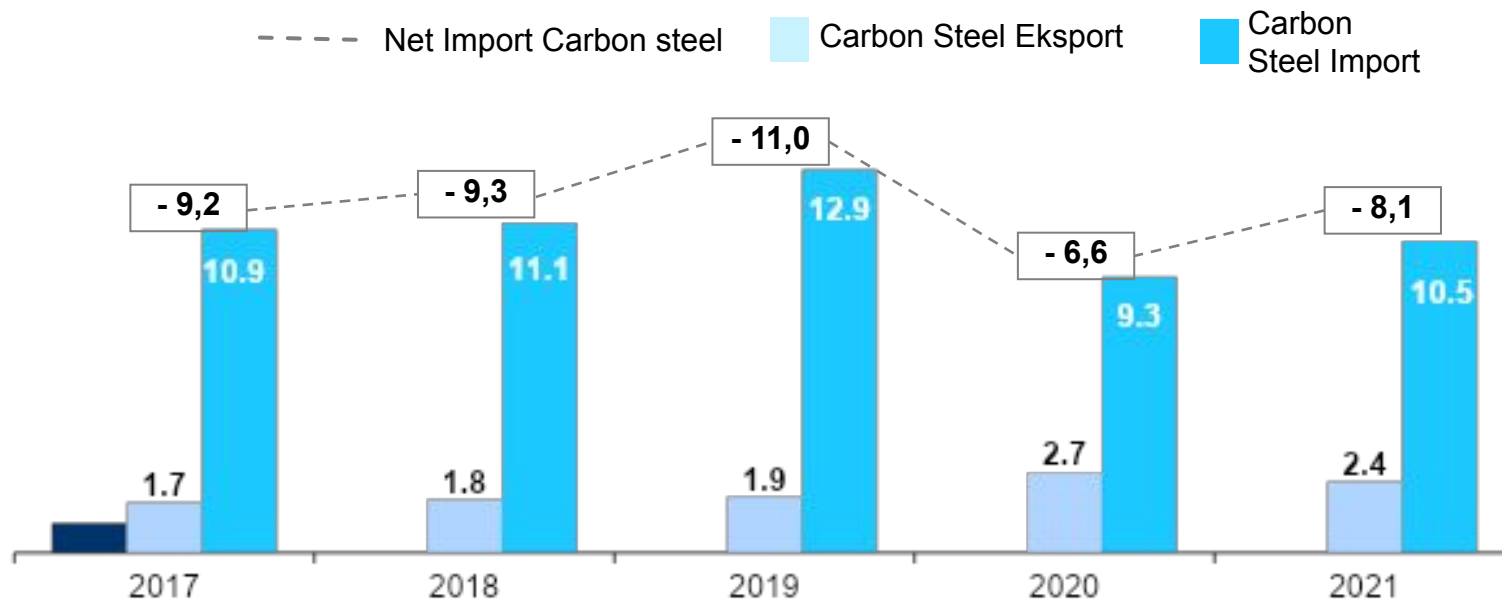


## Highlight



- **New investment** in Morowali Industrial Park turns Indonesia into a net **exporter of stainless steel up to 2.6 million tonnes** per year.

- Indonesia is still an **importer of carbon steel** on average 10 million tonnes over the past five years.



# New Investment and established Production on Indonesia Steel Industries in last 5 years showing the aggressive steel capacity development.

A

## Dexin Steel (BF Technology)

Slab & Billet Carbon      3,5 Million Ton  
Rebar                              1.0 Million Ton  
Wire Rod                        0.5 Million Ton

B

## Tshingsan Group (Stainless Steel Technology)

HRC Stainless steel          2,0 Million Ton  
Slab & Billet Stainless steel 3,0 Million Ton

C

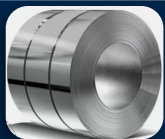
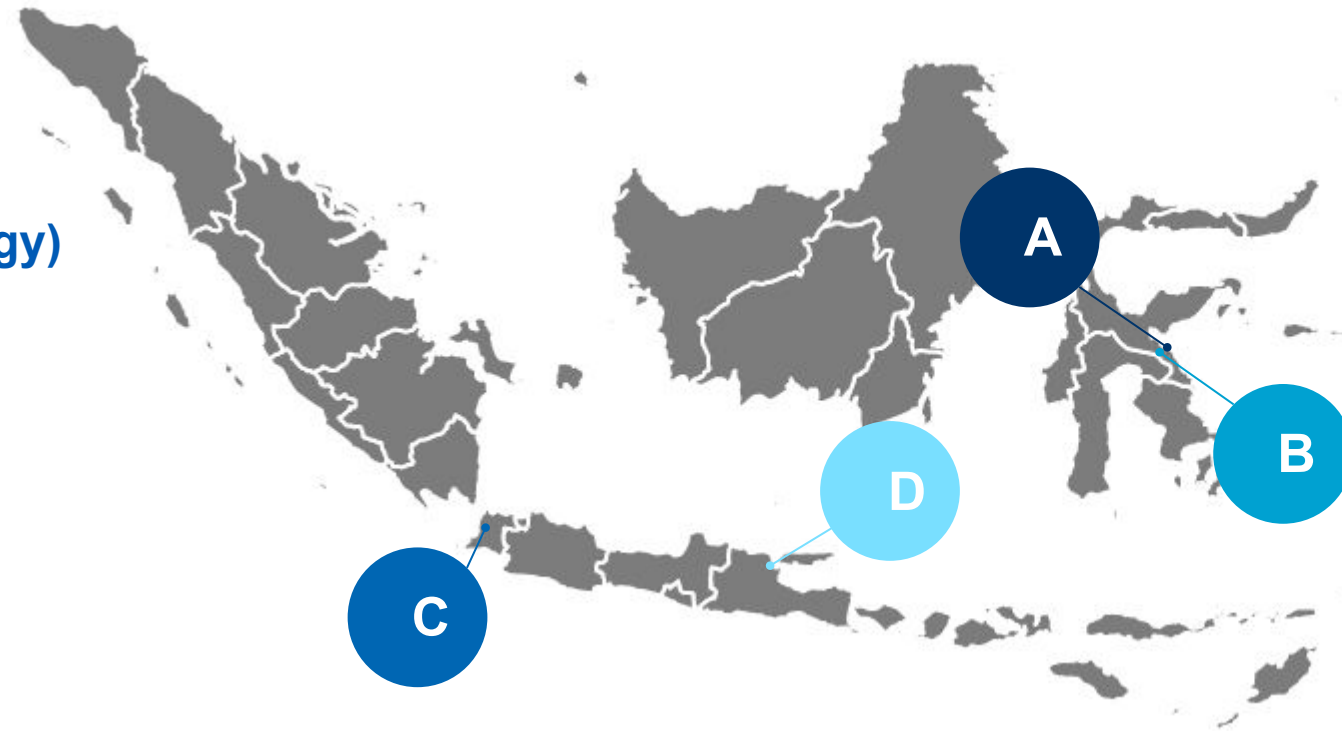
## Krakatau Steel (Automotive Hot Rolling)

HRC Carbon                  1,5 Million Ton

D

## Sunrise Mill (6 Hi Reversing mill)

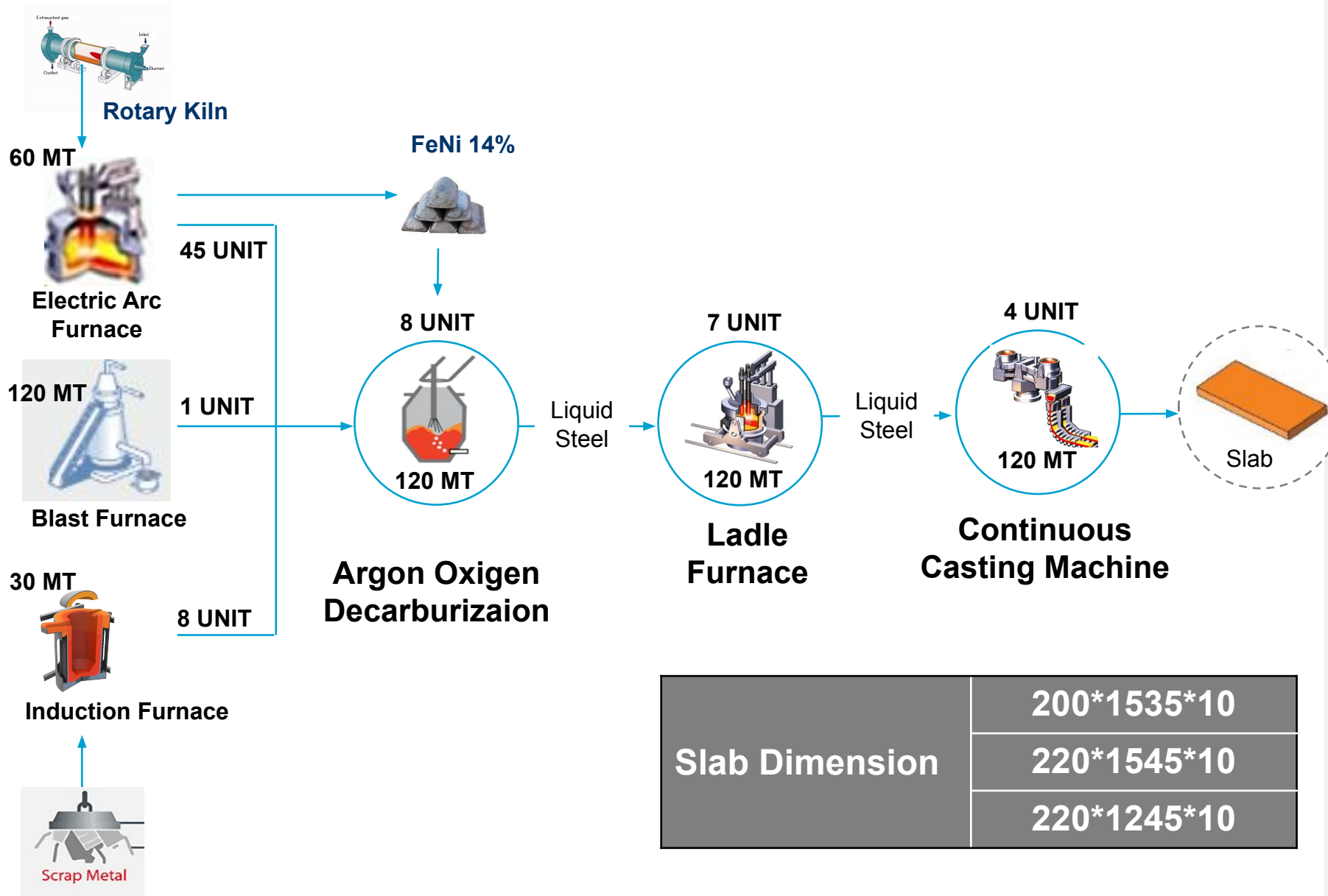
CRC Carbon                  0,2 Million Ton



Indonesia is net exporter for Stainless Steel

2,9 Million Ton Export

# Tsingshan Stainless Steel was established and started operation as the first stainless steel available in Indonesia



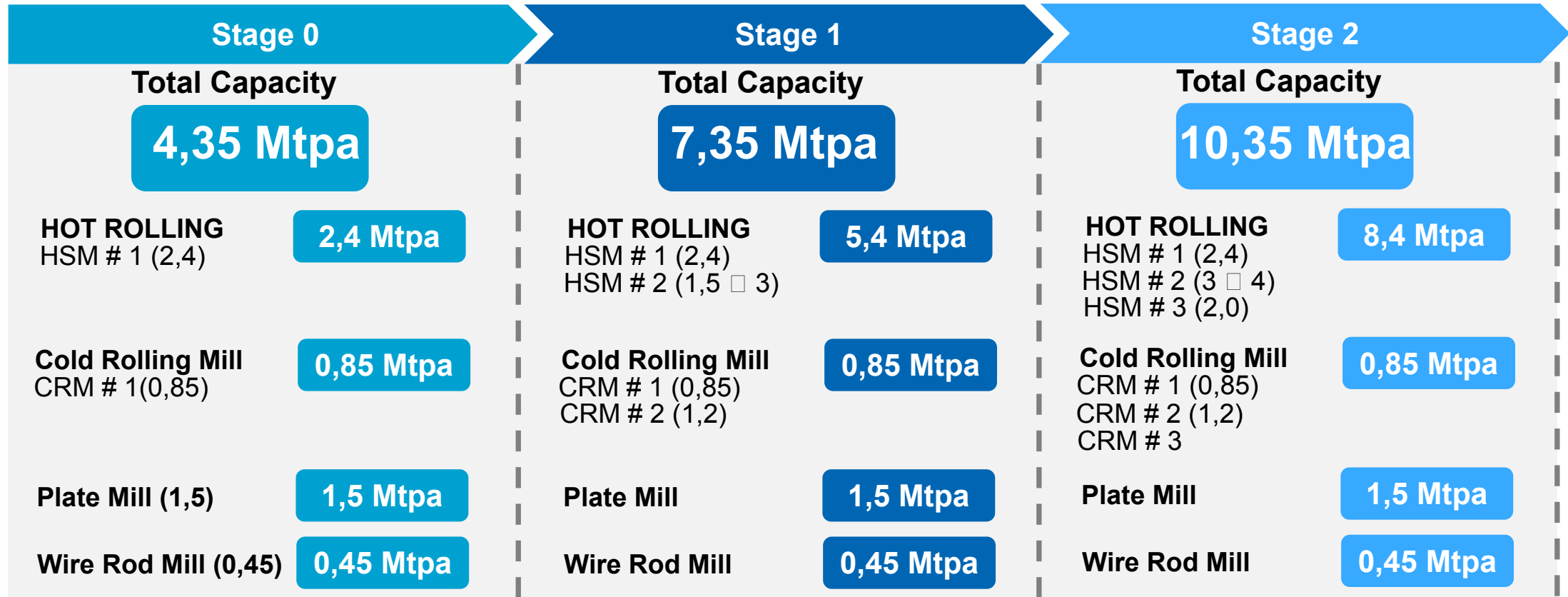
## Indonesia Tsingshan Stainless Steel

Main Product Austenitic Stainless Steel Specification :

- SUS 304
- SUS 304L
- SUS 316L
- SUS 321

**IMIP**

# The Progress of Road Map 10 Million Ton Surpass a Half of Target



## Current Progress



**5,85 Mtpa**

## STAGE 1

Hot Strip Mill # 2 (1,5 Mtpa) Have been Inagurated by Mr President (Jokowi) on 21 September 2021.



# National Capital City IKN Nusantara

Development Stage	Year	Remarks
1 <sup>st</sup> stage	2022 – 2024	KIPP, IKN smart city, capital relocation
2 <sup>nd</sup> stage	2025 – 2029	housing, hotel, hospital, school
3 <sup>rd</sup> stage	2030 – 2034	Next development
4 <sup>th</sup> stage	2035 – 2039	Next development
5 <sup>th</sup> stage	2035 – 2039	Next development



**Total Area IKN**  
324.332 Ha

**Residential Needed**  
11.268 Unit

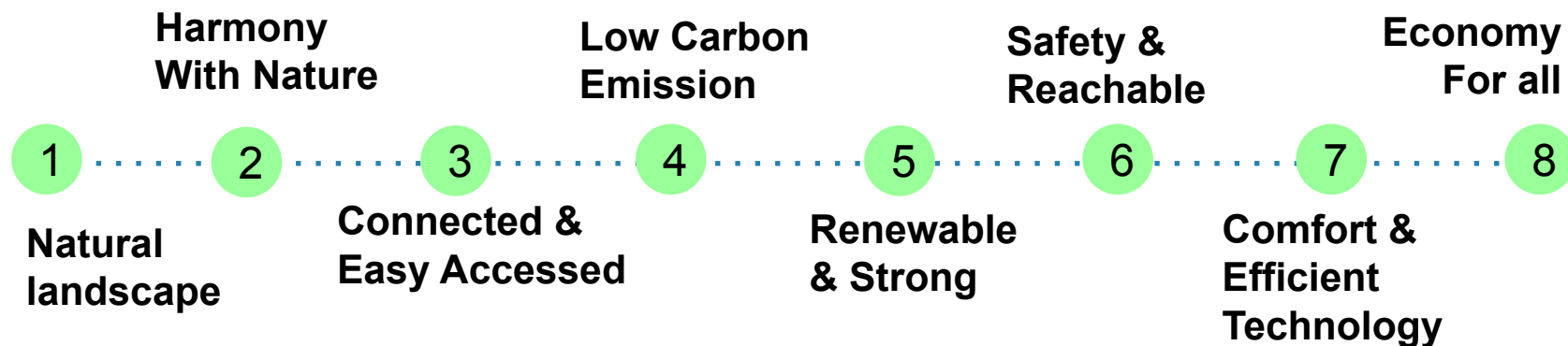
**Target 2024:**

- Tower Building
- State Secretariat Building
- Presidential palace

 **1,8 Billion USD** **1<sup>ST</sup> Stage**



## 8 Principal of IKN







**THANK YOU**