



Promoting the Construction of “Smart Customs” by Innovating Regulatory Measures through Digitalization and New Technologies

China Customs

June 15, 2023

Initiative



WORLD TRADE
ORGANIZATION

G/TFA/W/90

8 March 2023

(23-1695)

Page: 1/3

Committee on Trade Facilitation

Original: English

**PROMOTING THE IMPLEMENTATION OF WTO TRADE FACILITATION AGREEMENT
THROUGH DIGITAL REVOLUTION AND INTELLIGENCE TECHNOLOGIES**

COMMUNICATION FROM CHINA

The following communication, dated 6 March 2023, is being circulated at the request of the delegation of China.

Development and Cooperation of the “3S” Initiative



共同推进 “智慧海关、智能边境、智享联通” 建设与合作的倡议

Initiative on
“Smart Customs, Smart Borders
and Smart Connectivity”

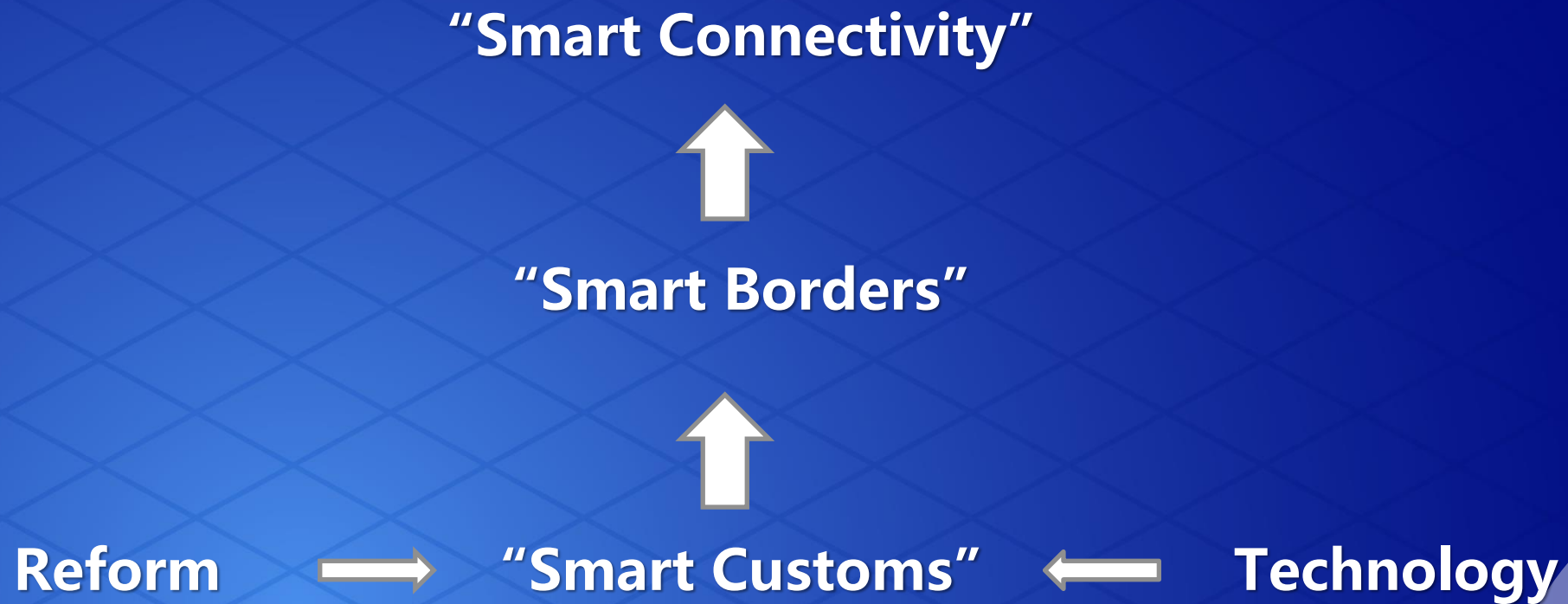
中华人民共和国海关总署

2020年1月

GENERAL ADMINISTRATION OF CUSTOMS, P.R.CHINA

January 2020

What is “Smart Customs”



Case Study: Tianjin Customs District



**The goal of Tianjin Port:
build a world-class smart
port and green port**



**Reform of smart control
at the port:
promote facilitation
and ensure safety**

Smart Platform for Cargo Collection and Distribution



Promote the Development of Foreign Trade



Tianjin model of “Direct Pickup and Direct Loading” :
direct pickup upon off-loading for import and direct loading upon arrival for export

Practice of Smart Control



Trail of Cargo Transportation



Overtime Alarm

东疆港区太平洋码头智慧监管

作业时间超长

序号	进出口标志	提单号	船次	集装箱号	上一个节点描述	上一个节点的时间	当前节点描述	当前节点的时间	报警内容	报警时间
1	进口	MDXU714336	2018	CSU6097384	卸船	2022-02-23 13:14:15	堆存	2022-02-23 14:37:43	作业时间超长报警	2022-02-23 14:39:43

共 1 条 50条/页 前往 1 页

Illegal Storage Alarm

东疆港区太平洋码头智慧监管

非法存储箱报警

序号	进出口标志	集装箱号	危险标识	冷藏标识	进场时间	仓位信息	报警信息内容	报警时间	说明内容	操作
1	进口	CPFLU6104739	是	是	2022-02-23 12:40:11	G124405.1	不在在码头堆存区域内 箱子出堆在码头进行堆 存	2022-02-26 18:03:55	未报	
2	进口	TJBM76733660	是	是	2022-02-22 08:38:43	G120401.1	不在在码头堆存区域内 箱子出堆在码头进行堆 存	2022-02-26 18:03:58	未报	
3	进口	CPFLU1911999	是	否	2022-02-23 20:11:23	G155701.5	不在在码头堆存区域内 箱子出堆在码头进行堆 存	2022-02-26 17:54:58	未报	

共 3 条 50条/页 前往 1 页



Ensure Security



Smart Eyes:
H986 Inspection System



Smart Nose:
Mobile Inspection Platform

Onsite Screening Device of Solid Waste

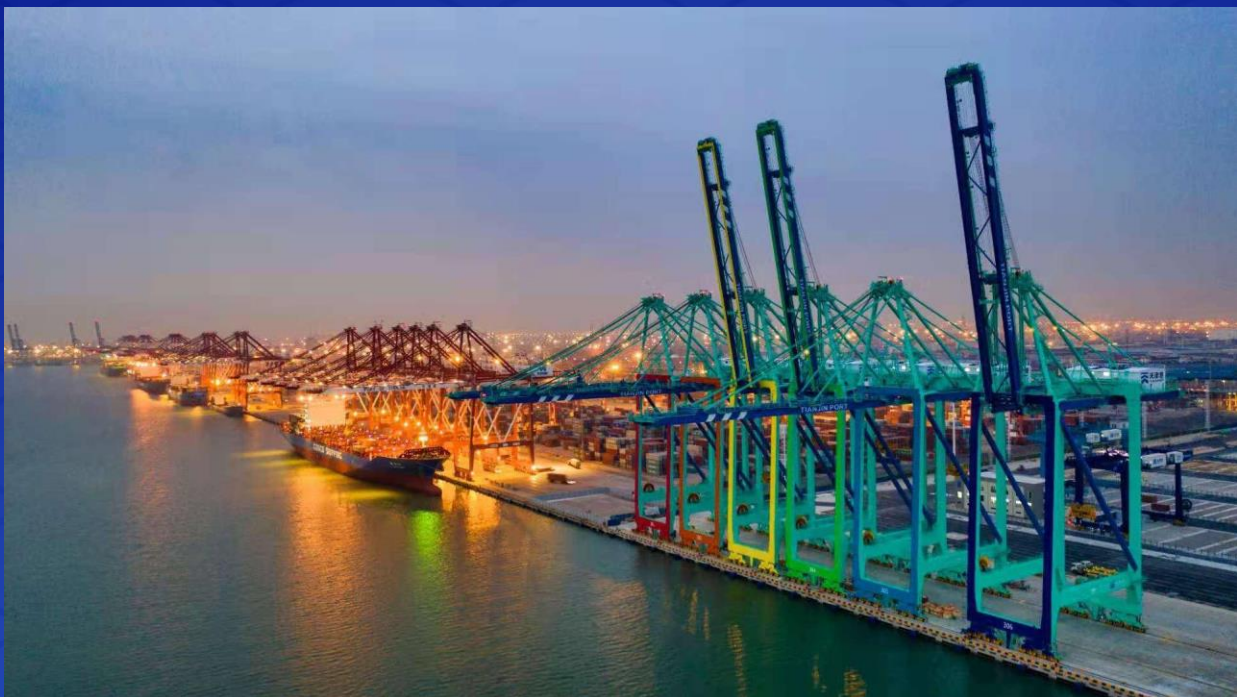


Screening Device of Mineral Solid Waste
(Independent Research and Development)

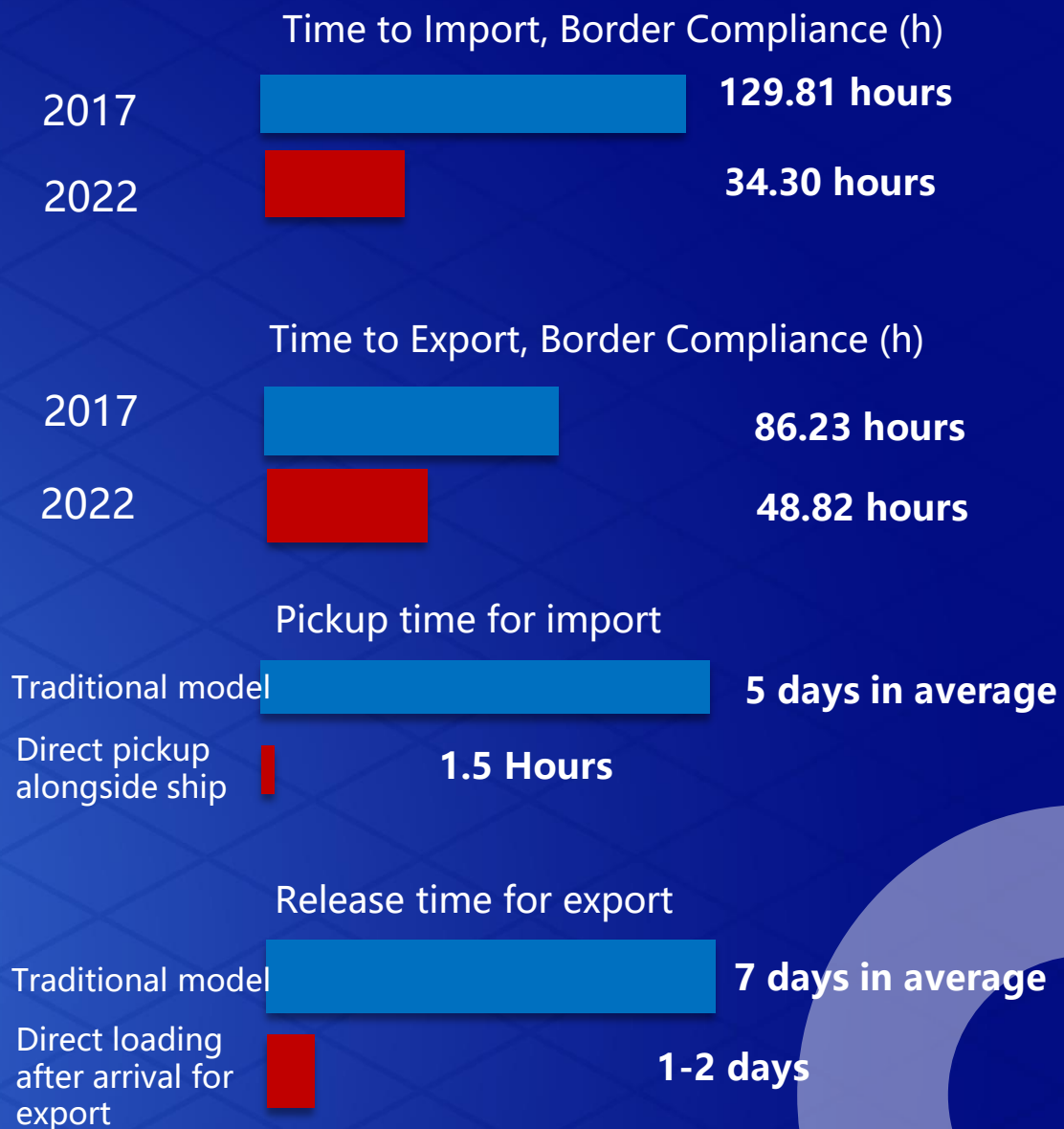


Multi-spectrometer of H-substance Identification
(Independent Research and Development)

Build a World-class Port



Improve the efficiency and reduce the time of Customs clearance:
by 73.6% in import time
by 43.4% in export time

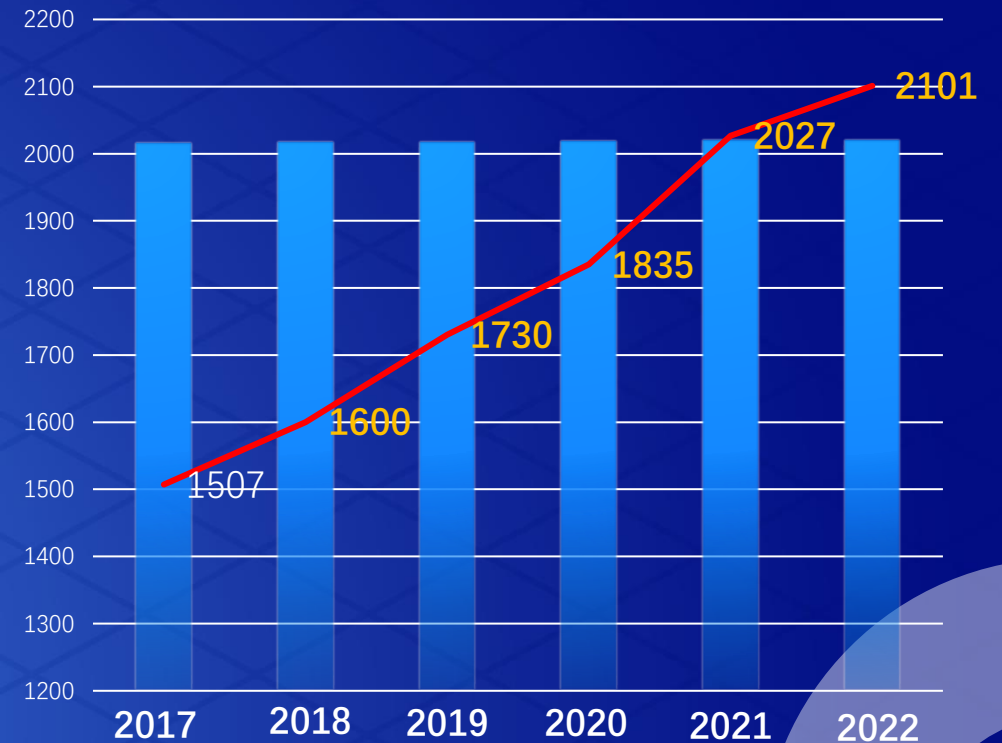


Build a World-class Port



The ribbon-cutting ceremony for celebrating the annual container throughput of Tianjin Port exceeding 20 million in 2021.

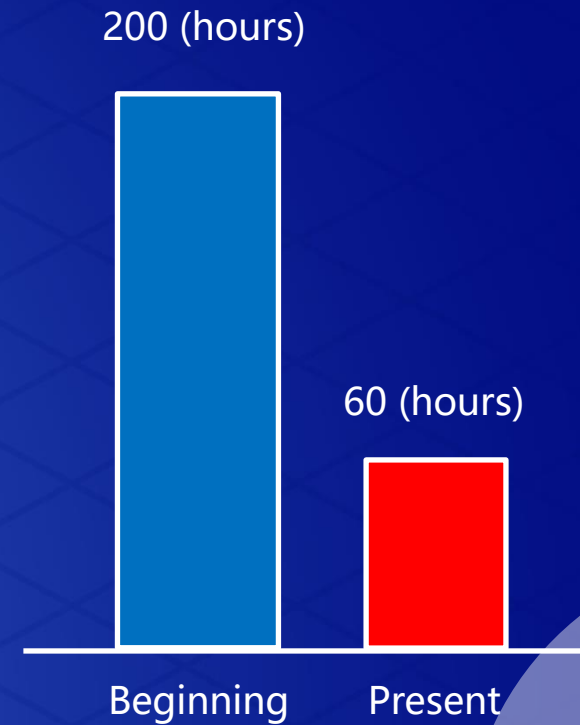
Annual Container Throughput of Tianjin Port (10 thousand TEUs)



Speed Up the Frozen Product Clearance



Innovate the smart business model of frozen products and reduce the time of Customs clearance

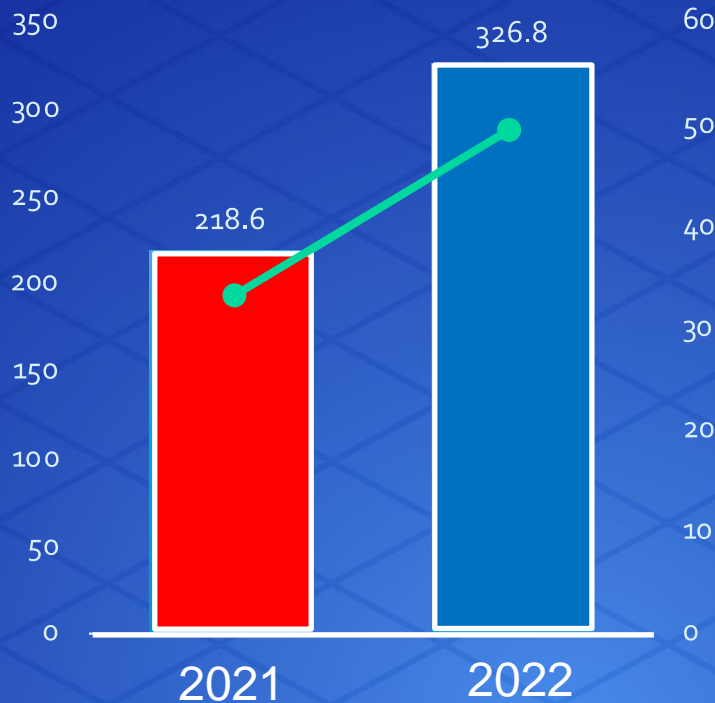


Customs Cooperation between China (Tianjin) and Singapore



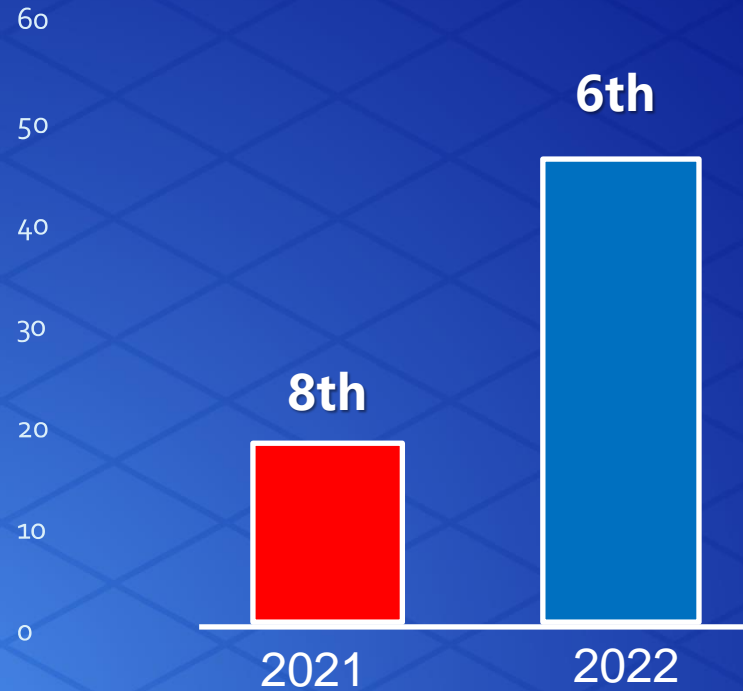
Single Entry, Mutual Sharing

up 49.5% year-on-year



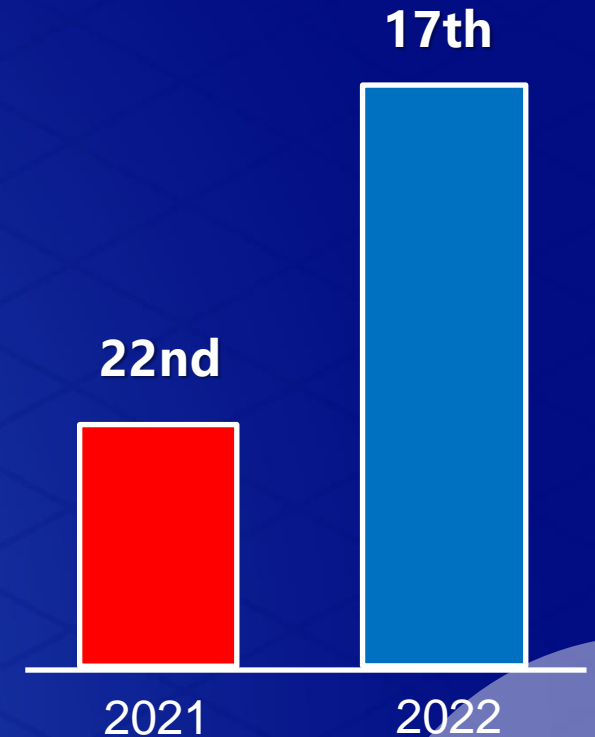
**Value of import
and export trade**

up 2 places



**Ranking of Tianjin Port
among the major domestic
ports in Sino-Singapore trade**

up 5 places



**Ranking of Singapore among
the major trade partners of
Tianjin Port**

Implementation of the WTO Trade Facilitation Agreement





Thank You