NUCTECH

SMART BORDER SOLUTION

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Towards

SMART borders for seamless Trade, Travel and Transport

CHALLENGES

- Increasing flow of cross-border travel and trade
- Repetitive data submission and process redundancies
- Lack of supervision and monitoring from central command
- Low efficiency of cargo inspection

NEW TECHNOLOGY

- Artificial Intelligence
- Robotics
- Internet of Things
- Big Data

SMART BORDER SOLUTION

Streamlined Process

Getting Smarter

Increased Mobility
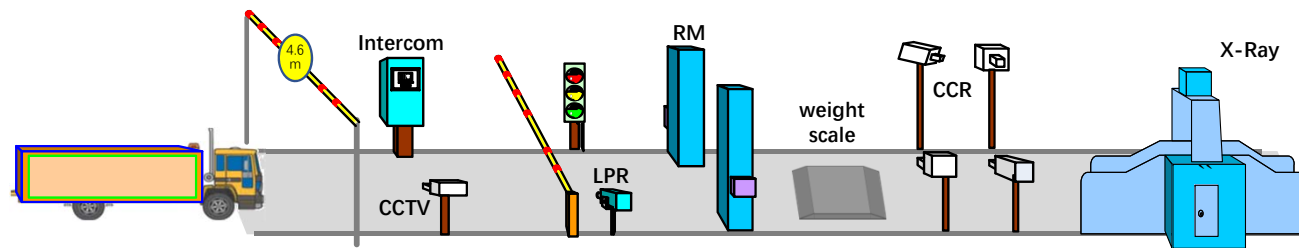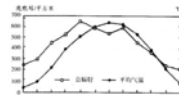
STREAMLINED PROCESS FOR TRADE

| Plate Number | Radiative value | Weight | Container Number | Scan Image |

one-stop shop operation

STREAMLINED PROCESS FOR TRADE

90 minutes ➡ 28 minutes

STREAMLINED PROCESS FOR TRAVEL

STREAMLINED PROCESS
FOR IN-TRANSIT
TRANSPORT

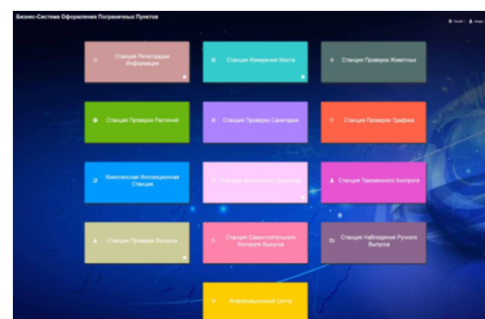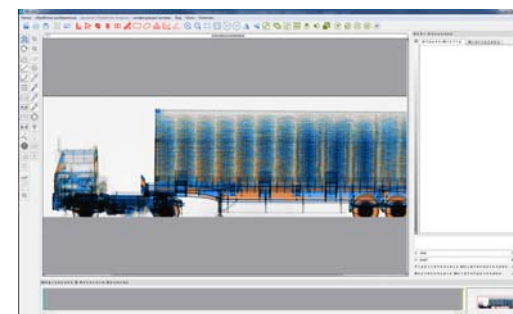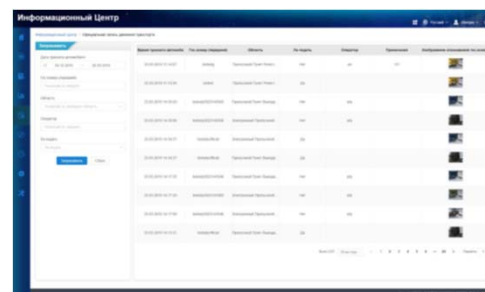# STREAMLINED PROCESS FOR CENTRALIZED SUPERVISION
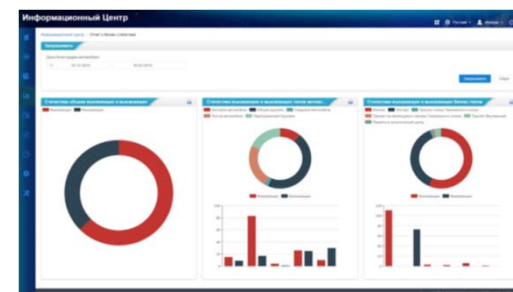
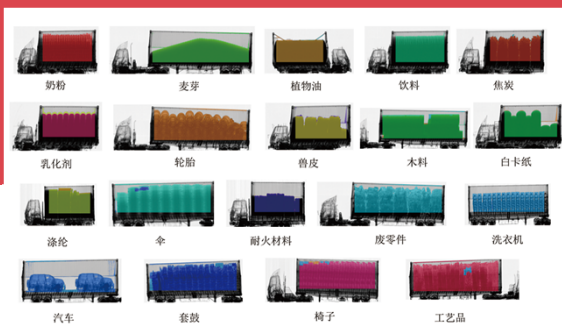Homepage

Image analysis

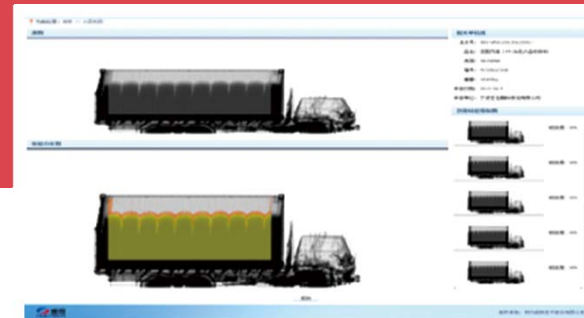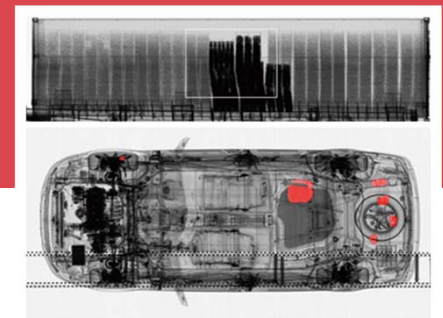Information center

Statistics

Label to HS code

Clue for Targets

Mapping for Similar Cargo

Spot for Inconsistency

GETTING SMARTER WITH AI

Machine Learning   Cloud Computing   Big Data

INCREASED MOBILITY

ROBOTICS PLUS
is here and now