China's Single Window Innovation Driven by Digitalization & New Technologies

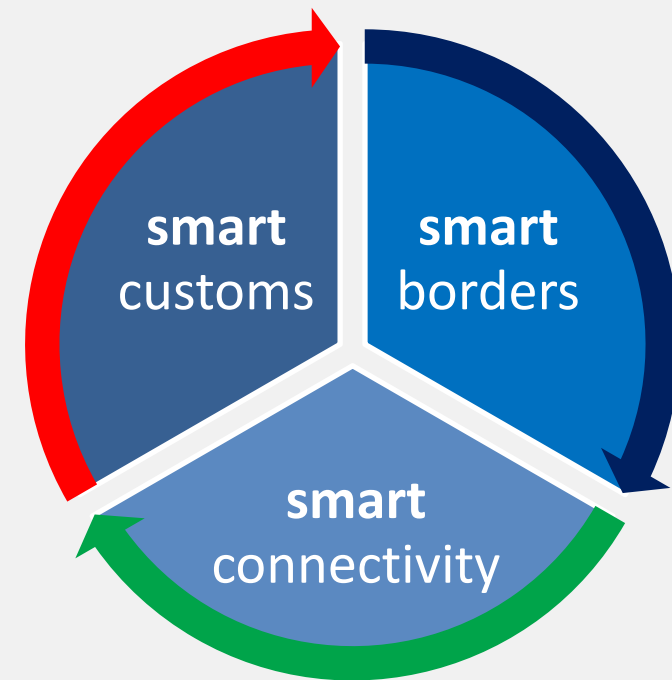**National Office of Port Administration, GACC**

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- **Single Window** (SW) as an advanced philosophy and common rule of port administration internationally, has been vigorously advocated by international organizations and actively promoted by governments all over the world.

- More than **100⁺** economies in the world have implemented or are implementing Single Window. (as of Oct. 2024, according to the TFA database)

Progress

I. **Paperless declaration to achieve one-stop cross-border trade business processing.**

24+ categories of services

- Goods
- Manifest
- Means of transport
- LCPOs
- c/o
- Qualifications
- Query & statistics
- Tax rebate
- E-payment
- Bonded business
- Articles
- Cross-border e-commerce
- Trade in services
- Asciq
- Mobile SW
- Port logistic
  ......

800+ service items

30+ Ministries

- Tech
- Industry
- Security
- Transport
- Commerce
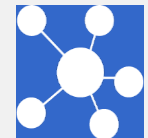- Central bank
- GACC
- Tax
- Market
- Foreign Exchange
- Air
- ......

Progress

II. Information sharing to enhance collaborative supervision among port authorities.

Customs

(other Depts.)

Maritime

SW

Foreign exchange

Tax

Border inspection

Regulatory documents

Undergo a streamlined "*one-stop acceptance*" process and online verification.

Export tax refunds

Reuse customs declaration data to achieve a remarkable *90%* reduction of workload for enterprises.

One declaration to multiple agencies

Transform the approval procedures of customs, maritime, and border inspection agencies for international vessels entering and exiting the country from a *sequential* to a *parallel* process.

III. Scenarios innovation to expand cross-border trade services.

1. Trade + Finance

Cooperate and dock with organizations, helping financial and insurance institutions to accurately portray enterprises.

2. Clearance + Logistics

Integrating with ports, airlines, railways and terminals to foster standardization, process refinement, and operational collaboration.

4. Fee transparency

Display the entities, titles and standards of port fees and charges, and other related information.

3. Release time analysis

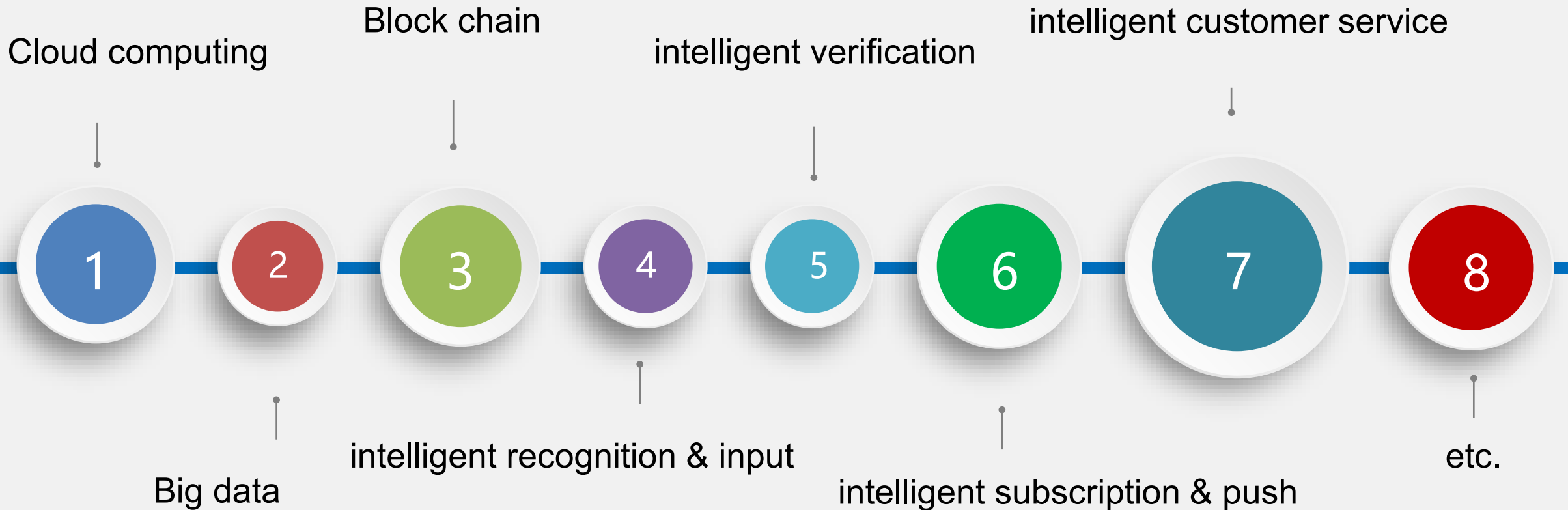Clearance logistics full process evaluation provides auxiliary decision-making support.

IV. Single window interconnectivity to facilitate the bilateral and multilateral trade.

■ Interconnection and electronic data exchange

■ Routine exchange and cooperation activities, agreements or long-term mechanisms.

■ Participation in activities of international organizations & international standards

V. Emerging technologies to achieve intelligent, efficient, and convenient services

Cloud computing

Block chain

intelligent verification

intelligent customer service

1　2　3　4　5　6　7　8

Big data

intelligent recognition & input

intelligent subscription & push

etc.

Conclusion

- Further deepening the innovative development of single window system.

- Harnessing the transformative power of digitization & emerging technologies.

- Share experiences, foster interconnectivity, and promote trade facilitation with trade partners.

THANK YOU

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