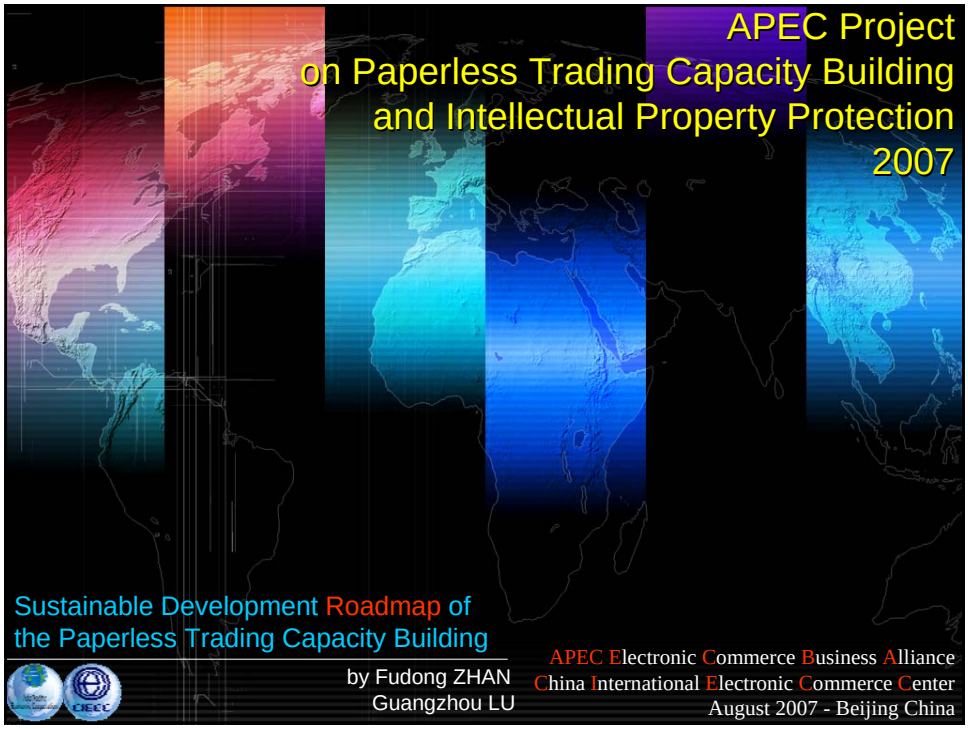
APEC Symposium On Paperless Trading Capacity Building And Intellectual Property Protection
People's Republic of China
September 2007

Paper

Sustainable Development Roadmap of the Paperless Trading Capacity Building


APEC Project
on Paperless Trading Capacity Building
and Intellectual Property Protection
2007
Sustainable Development Roadmap of
the Paperless Trading Capacity Building
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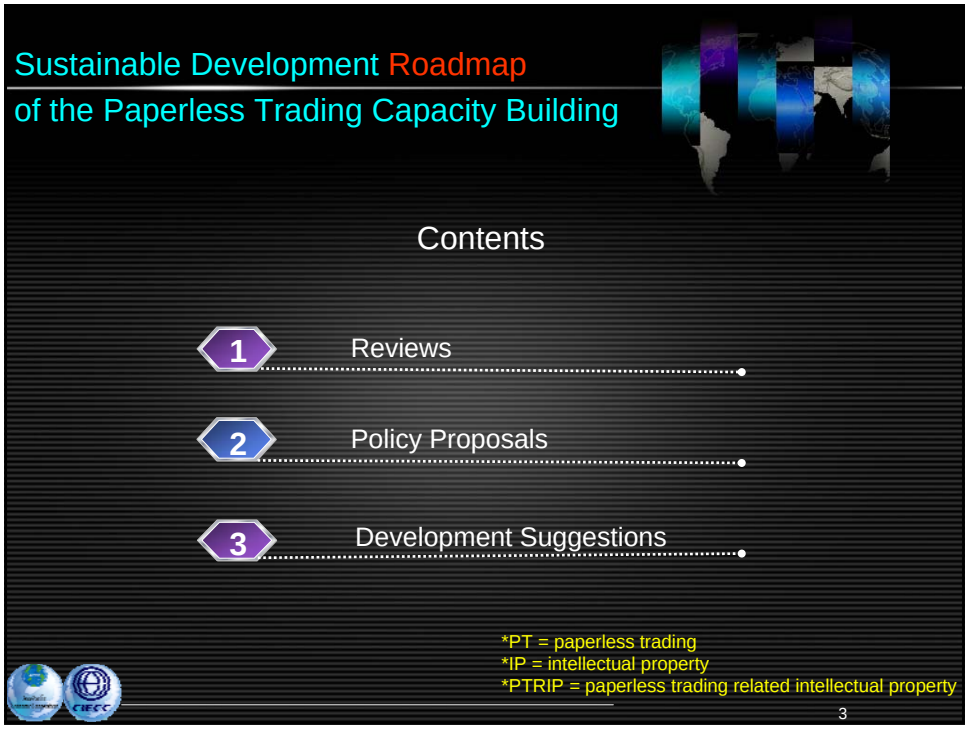
August 2007 - Beijing China


Sustainable Development Roadmap
of the Paperless Trading Capacity Building
Contents
1 Reviews
2 Policy Proposals
3 Development Suggestions
*PT = paperless trading
*IP = intellectual property
*PTRIP = paperless trading related intellectual property
3

Reviews

Chapter I

Overview

14th August

Chapter II

Current Status and Analysis

15th August

Chapter III

Policies and Development Suggestions

16th August

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Flow Chart of the Research

Research Definition IP Protection in PT Capacity Building

PT & IP Capacity Factors

PT Capacity Factors

IP Protection Capacity Factors

PT & IP Capacity Model

Analysis of PT & IP Protection

Status quo of PT & IP protection

Relationship Analysis between PT & IP Protection

Analysis of PT & IP Protection

Development Proposals (policies, roadmap)

Appendixes: Index system, Resource list, Resource platform, Institutional rules … …

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Reviews

Structure of the Chapter III

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Policies

No.1	Holistic policy proposals
No.2	Policy suggestions for environment development
No.3	Policy suggestions for application

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Policies

Holistic policy proposals

- balanced development level for each economy;
- IP protection integrates with the APEC trade facilitation;
- integrated effects;

Policies

Policy suggestions concerned environment development

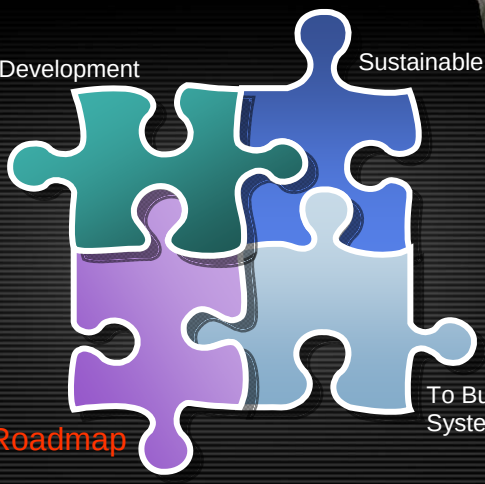
- APEC-PTRIP, a uniform service system to construct;
- coordinating improvement;

Policies

Policy suggestions for application

- technology aid;
- government participation;
- product and service resource catalogue;
- IP information trading center;
- protection and spread system framework;
- adaptive policies;
- IP product, technology, measure system;
- the forum.

Development Suggestions



Development Suggestions

Synchronous development of IP protection
and PT capacity building within economies

- external coordination and improvement;
- realizing balanced development;

Development Suggestions

Attach importance to sustainable development
of PT capacity building

- upgrading value chain to push forward;
- from “Blueprint” to practice;
- a long-term evaluation;
- “Development Roadmap”;

Development Suggestions

To build APEC Paperless Trading Related Intellectual Property service system (PTRIP)

- APEC-PTRIP service system;
- PTRIP protection and communication cooperative framework agreement.

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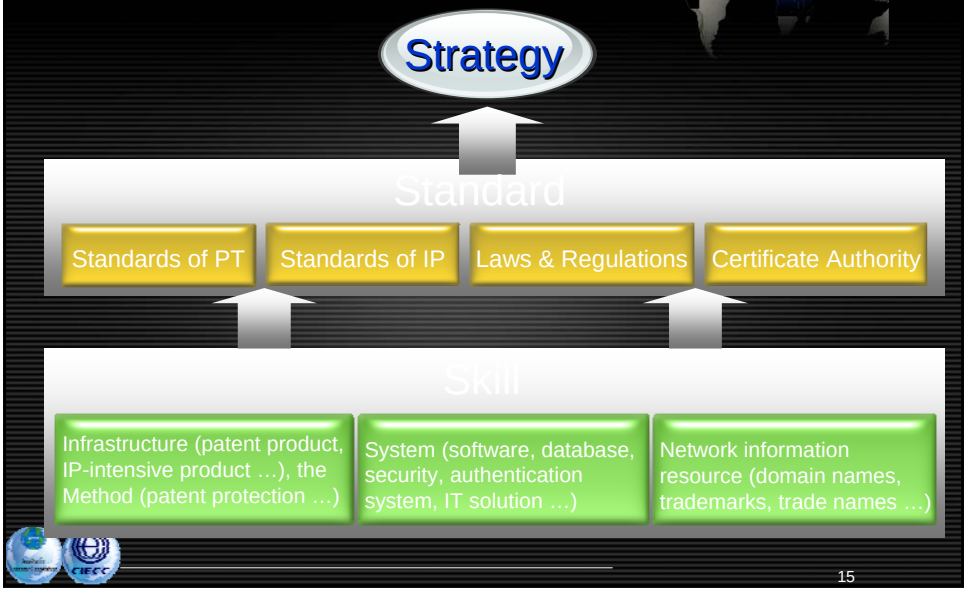
Development Suggestions

Focus of IP protection in PT capacity building



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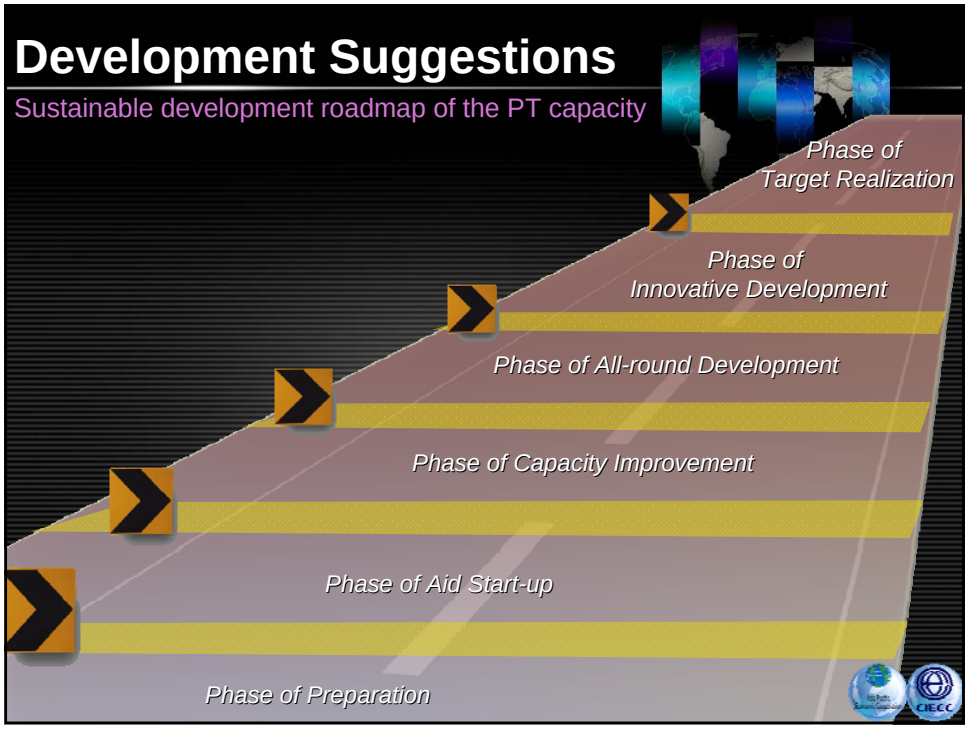
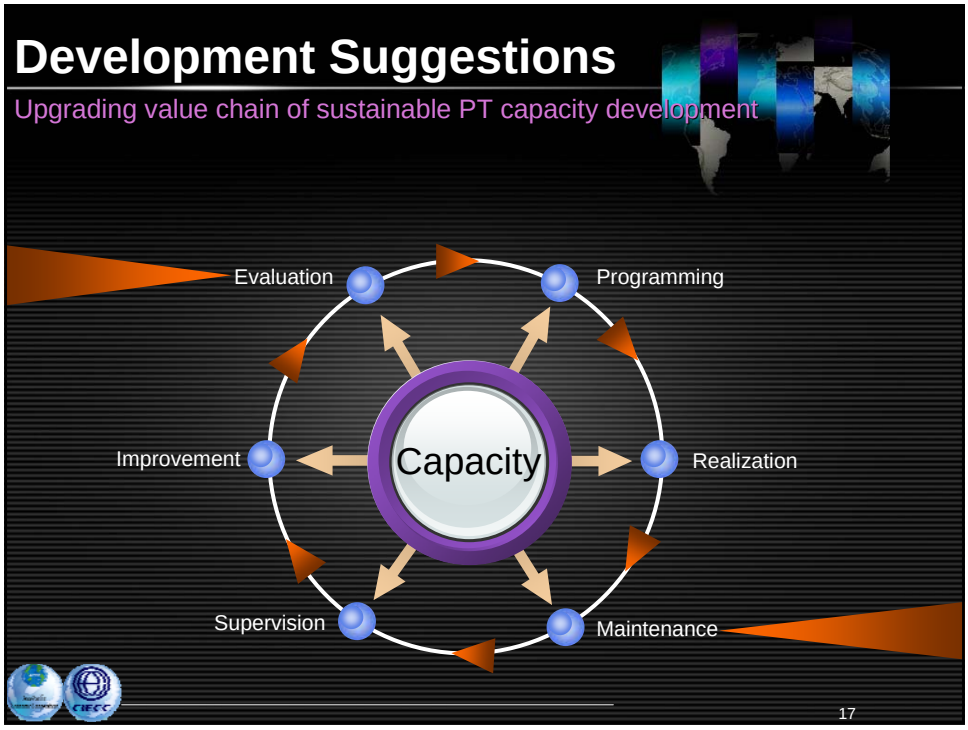

Development Suggestions
Sustainable development roadmap of the PT capacity
Phase of Target Realization
Phase of Innovative Development
Phase of All-round Development
Phase of Capacity Improvement
Phase of Aid Start-up
Phase of Preparation


Development Suggestions
Upgrading value chain of sustainable PT capacity development
Evaluation
Programming
Improvement
Capacity
Realization
Supervision
Maintenance
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Development Suggestions

Phases of the Roadmap

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Development Suggestions

Rules for implementation – First Phase

- **Strategy**
  - realizing trade facilitation and effectiveness;
  - clarifying the common understanding;
  - adaptive policy guidelines;
  - a long-term effect evaluation mechanisms;
- **Standard**
  - the standards;
  - resources list;
  - aid mechanisms and its basic principles;
- **Skill**
  - the elements of PT related to IP protection;
  - the evaluation criteria, efficient means, instruments of evaluation;
  - training programme;

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Development Suggestions

Rules for implementation – Second Phase

- **Strategy**
  - adaptive policy guidelines;
  - the responsibilities and transparencies;
  - an assistance mechanism;
- **Standard**
  - the awareness of the importance in developed economies;
  - the capacity building in developing economies;
- **Skill**
  - exchanging, cooperation and education;
  - ready for APEC-PTRIP;

Development Suggestions

Rules for implementation – Third Phase

- **Strategy**
  - technologies related to the capacity building of PT;
  - continuous education and training;
- **Standard**
  - the execution of guide projects;
  - the development funds;
- **Skill**
  - a “Brooder”;
  - evaluation mechanisms;

Development Suggestions

Rules for implementation – Fourth Phase

- **Strategy**
  - legal and regulation environment;
  - reducing the cost and expanding the scope of application;
- **Standard**
  - the information sharing;
- **Skill**
  - the low budget projects within the developing economies;
  - APEC-PTRIP platform to set up;

Development Suggestions

Rules for implementation – Fifth Phase

- **Strategy**
  - the legal framework;
  - technological innovation and cooperation;
- **Standard**
  - standards collection;
- **Skill**
  - tracking mechanisms;

Development Suggestions

Rules for implementation – Sixth Phase

- **Strategy**
  - APEC E-Commerce Action Plan - “Blueprint”;
- **Standard**
  - interoperability;
- **Skill**
  - APEC-PTRIP to operate;
  - accessibility applications.

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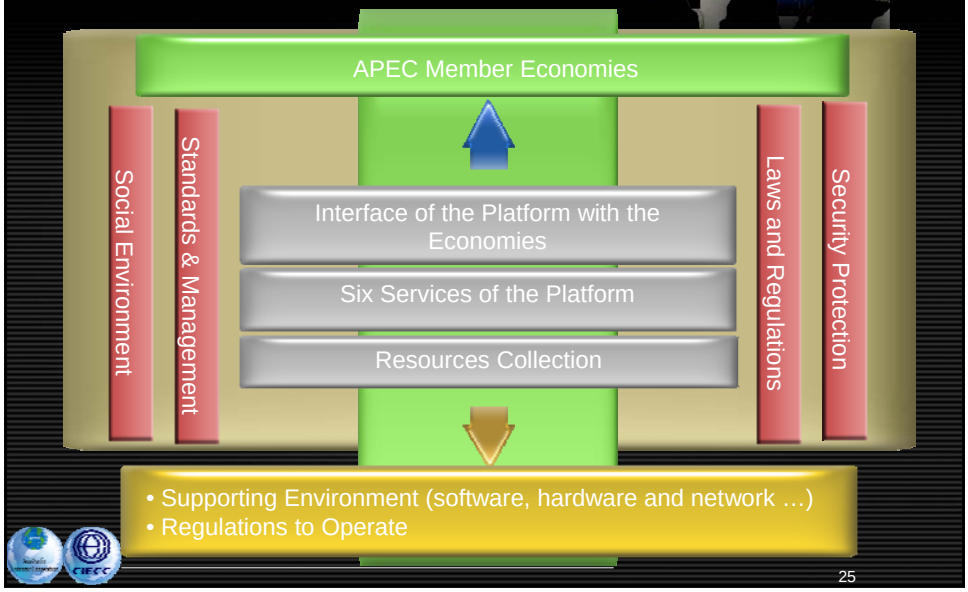
APEC-PTRIP service system

The framework



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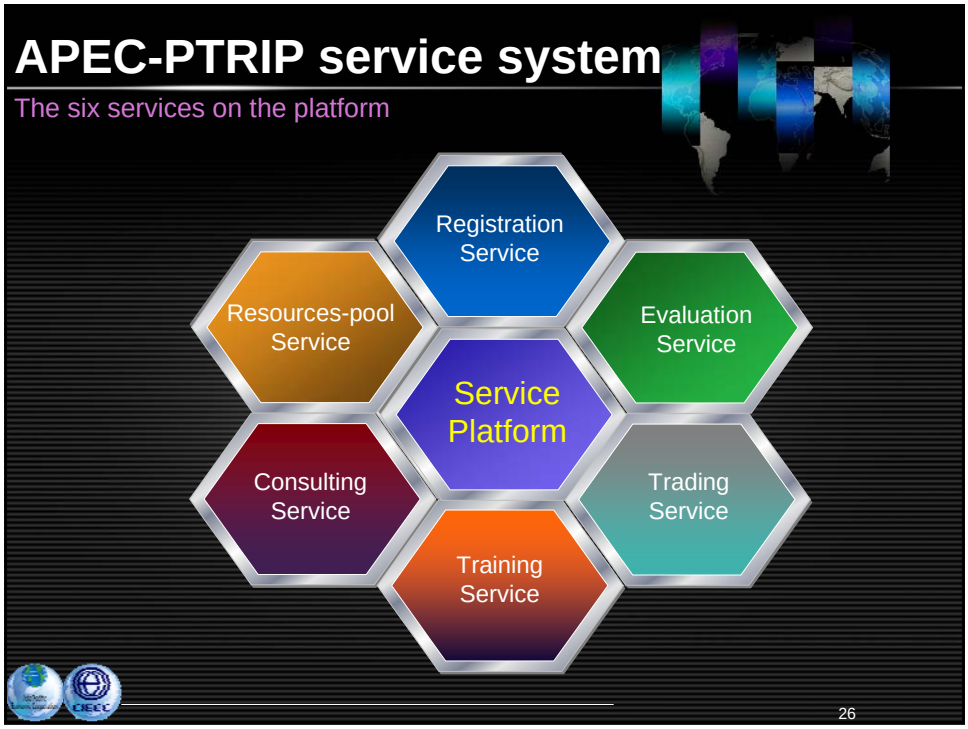
APEC-PTRIP service system
The six services on the platform
Registration Service
Resources-pool Service
Evaluation Service
Service Platform
Consulting Service
Trading Service
Training Service
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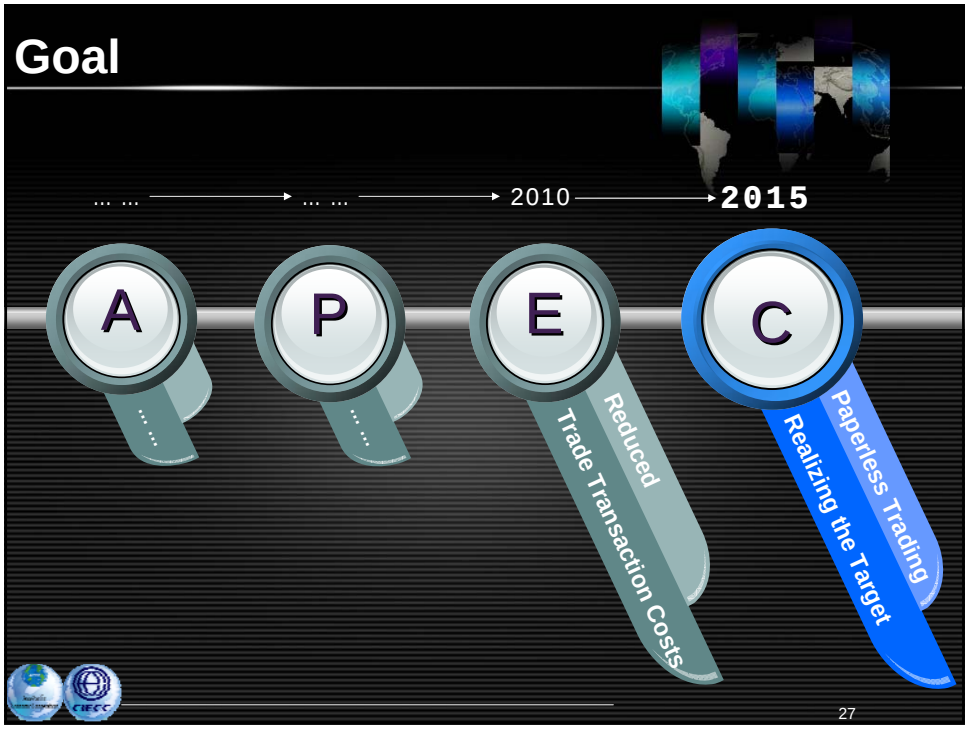
Goal
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2010
2015
A
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Reduced Trade Transaction Costs
Realizing the Target
Paperless Trading
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Thank You !
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