



**Asia-Pacific  
Economic Cooperation**

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**2019/SOM1/ECSG/005**

Agenda Item: 9(b)vii

## **Workshop on Applying Blockchain for Cross Border Trade**

Purpose: Information  
Submitted by: Chinese Taipei



**39<sup>th</sup> Electronic Commerce Steering Group Meeting  
Santiago, Chile  
28 February 2019**

**Workshop on  
Applying Blockchain for Cross Border Trade**

**Chinese Taipei**

**Co-sponsored by Australia, Chile, Japan,  
Korea, the U.S., Viet Nam**

**ECSG1 2019**

# Applying Blockchain for Cross Border Trade

## Purposes

Enhance  
Awareness of  
Blockchain  
Technology

Strengthen  
MSMEs'  
Competitiveness

## Blockchain Technology

- Opportunities and Challenges
- The potential in facilitating cross border trade
- MSMEs' Internationalization in the Digital Age

# Applying Blockchain for Cross Border Trade

## Alignment to APEC Works

### 2019 APEC Theme

Connecting People, Building the Future

#### 4 Priorities

Digital Society

Women, SMEs, and Inclusive Growth

Integration 4.0

Sustainable Growth

### Smart borders:

Promote Interoperability of Trade e-Single Window systems using Blockchain

### APEC Internet and Digital Economy Roadmap

#### 11 key focus areas

1. Development of digital infrastructure
2. Promotion of Interoperability
3. Achievement of universal broadband access
4. Development of holistic government policy frameworks
5. Promoting coherence and cooperation of regulatory approaches
6. Promoting innovation and adoption of enabling technologies and services
7. Enhancing trust and security in the use of ICTs
8. Facilitating the free flow of information
9. Improvement of baseline Internet and Digital Economy measurements
10. Enhancing inclusiveness of Internet and Digital Economy
11. Facilitation of E-commerce and Advancing Cooperation on Digital Trade

### Boracay Action Agenda to Globalize MSMEs

#### 8 Actions

1. Simplifying and streamlining rules of origin (ROO) procedural and documentary requirements
2. Streamline customs-related rules and regulations
3. Provide timely and accurate information on export and import procedures and requirements
4. Widen the base of Authorized Economic Operators (AEO) and trusted trader programs (TTP) to include SMEs
5. Support measures to widen options on financing for MSMEs
6. Expand internationalization opportunities for MSMEs providing goods and services through ICT and e-commerce
7. Strengthen institutional support for MSMEs
8. Strengthen focus on MSMEs led by women

# Applying Blockchain for Cross Border Trade

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## Blockchain Technology

### Decentralized

Rely on a peer-to-peer network that no single party can control

### Tamper proof

Transactions are time-stamped and cannot be tampered with.

### Creating Trust

Allow participants to collaborate without having to rely on a single trusted third party.

### Huge Potential in Trade

Encompass a diverse set of areas related to trade facilitation:

- Trade Finance
- Customs Procedures
- Transportation and logistics

# Applying Blockchain for Cross Border Trade

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## 4 Goals of the Workshop:

Introduce blockchain technology

Share experiences and practices

Discuss the opportunities and challenges

Deliver a recommendation

# Applying Blockchain for Cross Border Trade

## Our Plan

1 Day Workshop  
in Taipei

to be host on October, 2019

ECSG/DESG  
Target Forum

its role in promoting digital  
economy while fostering innovative  
development and other trade related  
issues

Apply for TILF  
Funding Support

In accordance to the 2019 project  
session 1 timeframe

Submit the  
Concept Note

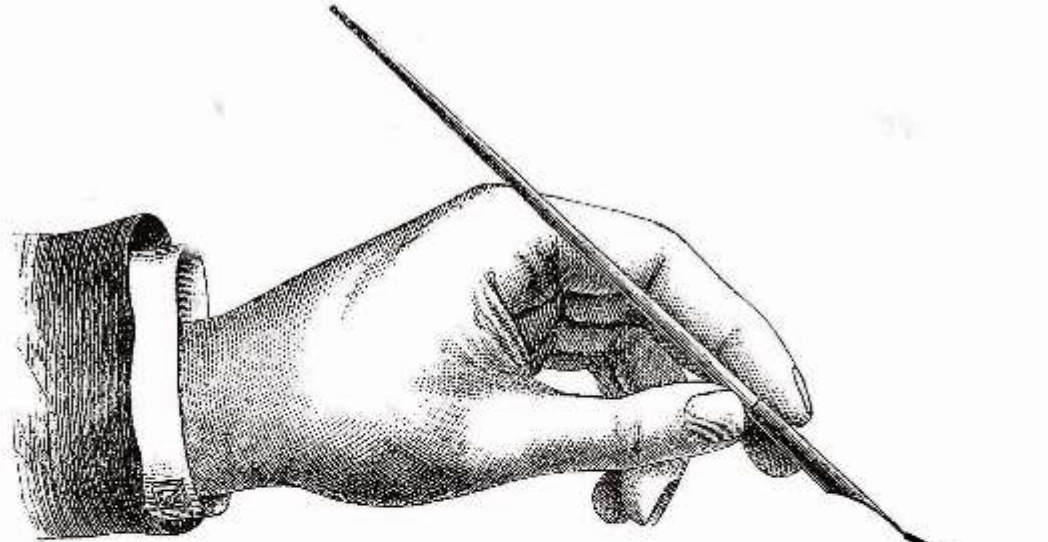
Preparations for  
the workshop

One-day  
workshop in  
Taipei

Report the  
Results

Submit  
Recommendation

February February - September October November December  
2019 Work Plan



Thank You