

Minutes of AFACT BDC

29~30 May 2014

Le Meridien Chiang Mai Hotel, Chiang Mai, Thailand

1. Roll call of Attendees

Chair : Ms. Jasmine (Jaegyong) Chang, (NIPA, Rep. of Korea)

Attendees : 12 attendees from 7 countries and 1 International body;

Chinese Taipei(1), Iran(1), India(1), Japan(1), R. of Korea(3), Thailand(3), UN/ESCAP(1), Vietnam(1),

Attendees list annex

2. BDC (Planning)

BDC group had the productive and valuable time of introduction and discussions about trusted environment surrounding e-transactions: legal evidence resulted from e-communication, e-identity and its mutual recognition of PKI, open source and so on.

2.1 23th UN/CEFACT Forum Reports Update

BDC group shared current activities and the progress of selected Agricultural PDA, Supply Chain PDA and IPTD Group for the view of AFACT BDC group discussion.

2.2 JASTRO Research : Sea Waybill :

Mr. Mitsuru Ishigaki (JASTPRO, Japan)

BDC group shared and discussed his presentation about JASTRO research on "Sea Waybill" towards its promotion taking into consideration of UNECE R 12.

2.3 The issues and implications for BDC

- ✓ BDC group discussed the inability and weakness of Asian e-logistics infrastructure and shared the needs for Asian Locode activities according to UNECE R16.

2.4 Strategies for Asia Pacific region and other regions

BDC group reviewed the current status about eIDAS in European Committee. Members shared key concepts such as trust service, TSP and signature issues, the movement for standards, its regulations in EU and etc.

BDC group understood the strategic needs of new trusted infrastructure and platform in order to ensure legal admissibility and technical interoperability of electronic business or transactions among Asian cross countries toward Asia regional innovation.

2.5 (New) Working items

BDC group discussed some issues

3. Sharp WG (Main)

WG Chair : Ms. Jasmine (Jaegyong) Chang, (NIPA, Rep. of Korea)

Sharp WG attendees shared new directions for implementation of sharp and paperless environment and discussed about the strategies for its SAA(Sharp AFACT Alliance) promotion in Asia Pacific region. And the attendees understood the needs of sharp environment applying to not only e-trade but also e-mail & archiving, e-business, e-government and so on in Asia and Pacific countries.

3.1 Overview

- ✓ Key requirements regarding 'Secured authenticated accountable interchange platform were shared. For better understanding of Sharp layers, the EIF(European Interoperability Framework) v2.0 was shared.

3.2 Scopes

- **Secured and authenticated requirements**
 - **E-Identity interoperability**
 - **Dematerialization**
- **Accountable requirements**
 - **Legal evidence of electronic documents**
 - **Long term archiving as legal evidential proof**
- **Interchange platform**
 - **Trusted third party service platform**

3.3 Facilitation and Promotion (SAA : Sharp AFACT Alliance)

- ✓ Sharp WG attendees discussed about SAA in Asia Pacific area under UN/CEFACT. We understood the needs of our role about trusted environment in general area(e-gov, e-business) beyond e-Trade (PAA) trusted environment.

Sharp WG was recommended the needs of efforts to extend the relationship with UN/ESCAP and PAA in further by Sangwon Lim(UN/ESCAP).

4. Sharp WG (OSS)

4.1 Sharp open source presentation

Mr. S. P. Kong (NIPA, Rep. of Korea)

- ✓ Sharp WG attendees shared and discussed his presentation about the open source platform in cloud environment, the examples of open source regarding trusted communication, the open source community policy not only to Korean experts but also to AFACT members in coming year.

5. BDC (Closing)

BDC group shared each country' current status for enhancing trusted environment in open Internet such as legal basis, digital signature, certified authority, difficulties for sharp environment and the priority of Sharp working items and so on.

5.1 Current status issues

■ Member country reports;

Japan

Detailed information about Japan can be shown in UN R 14; Authentication of Trade Documents: Repository of legally enabling environments

(http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec14/ECE_TRADE_C_CEFAC_T_2014_6_Add.1E_Rec14.pdf, Page 12-14)

In Japan CA service of designated investigative organizations is done by JIPDEC(Japan Information Processing Development Center)

Thailand

Vietnam

- Law on Electronic Transactions and
- C/A services on digital signature (Decree No.26/2007/ND-CP)

India

Detailed information about India can be shown in UN R 14; Authentication of Trade Documents: Repository of legally enabling environments

(http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec14/ECE_TRADE_C_CEFAC_T_2014_6_Add.1E_Rec14.pdf, Page 7-8)

Iran

Korea

Korea has established legal foundation of e-signature, e-transaction and e-documents. There are 5 CAs for operating digital signature and trusted services such as trusted third party repository, sharp (registered) mail In order to enhance and Detailed information about Korea can be shown in UN R 14; Authentication of Trade Documents: Repository of legally enabling environments

(http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec14/ECE_TRADE_C_CEFAC_T_2014_6_Add.1E_Rec14.pdf, Page 15-20)

5.2 BDC resolution

Rearrange WGs in BDC

- BDC confirmed to delete previous suggested and not-activated items except eCOO(e-Certificate of Origin) which could be developed align with UN/CEFACT.
- BDC opens new working items.

Activate and realize Sharp project

- ISO TC 154 project (Trusted communication platform) is waiting for DTR ballot. The P member countries of ISO TC 154 are Vietnam, Japan, Korea, China, Russia and Australia. Sharp WG will open a group for sharing and receiving comments within AFACT member countries (one representative, each country)
 - Thailand : Ms.U. Ketprom
 - India : Mr. R.K. Arora
 - Iran : Mr. M. Zargar
 - etc
- Korea provides some of open sources regarding sharp platform to AFACT member countries and operates its open source communities on web site.
- Korea and Iran make efforts to develop a successful case of implementation. Iran will implement a pilot project and Korea will cooperate with Iran pilot project for successful implementation.
- India, Thailand, Iran and Korea will make the efforts to establish the trusted and paperless environment of e-commerce, e-trade and e-government by using digital signature for cross borders. They'll share the information of mutual recognition for IDs and PKIs and cooperate to develop the guideline.
- Thailand contributes the awareness of trusted and paperless e-infrastructure regarding sharp WG as the host of AFACT.
- BDC makes the efforts of a future relationship with PAA and UN/ESCAP for trusted environment.

6. AFACT BDC Attendees list

	Name	Country	Organization
1	Jasmine Jaegyong Chang	KR	NIPA
2	Mitsuru Ishigaki	JP	JASTPRO
3	Mei-Li Chen	TW	III
4	Orachat Leingpeboon	TH	ETDA
5	Nattarat Teehatit	TH	ETDA
6	Urachada Ketprom	TH	ETDA
7	Van Thi Hong Tran	VN	VECITA
8	Young Sik Kim	KR	NIPA
9	Anil Kumar Sinha	India	Ministry of commerce & Industry
10	Sangwon Lim	-	UN/ESCAP
11	Mahmoodi Zargar	IR	General Secretary of AFACT
12	Seong Pil Kong	KR	NIPA