

## CHALLENGES IN IMPLEMENTING TRADE FACILITATION AND e-BUSINESS OVER THE INTERNET

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### ABSTRACT

The diffusion of the Internet proceeds rapidly. A communication means between an unspecified number of people in B2B have been already perfectly put in E-mail by the Internet from the telex now, and it seems that it took its place.

The commercial transaction of B2B and B2C by the Internet has been being in the limelight while it is afraid of sluggish growth of the traditional (currently used) "VAN-type EDI (electronic data interchange)" even in the electronic commerce and the electronic business.

But, electronic business by this Internet has a thing like XML/EDI which made Web-Formed EDI which makes a browser-base, and a thing by E-mail or the language of XML-base, and all have just started in the incunabula. Therefore, as for the standardization to secure electronic commerce mutuality by the Internet mutuality practical use (interoperability), it hasn't started it yet.

It aimed at the standardization of XML/EDI because of the development of the electronic business by the Internet in cooperation with OASIS, and UN/CEFACT started the project of "the ebXML initiative" in November, 1999. Then, the standard technical framework for XML/EDI was developed.

A role was shared respectively, and it was decided that UN/CEFACT and OASIS continued work after that under the mutual agreement between both organizations. UN/CEFACT develops about the part of **the contents** such as Business Process and Core Components, and OASIS is **an infrastructure** strike such as Registry & Repository, Messaging and CPP&A. Furthermore, the part of JCC (Joint Coordination Committee), marketing and Technical Architecture came to work by the cooperation.

When this work is completed and an environment for XML/EDI is prepared, it will greatly move forward toward "the Single Market for Electronic Business".

We want to work together with you in the aspect of the EDI standardization because of the early realization of an ubiquitous world which anyone can enjoy the favor of these ICT technologies freely anywhere, anytime in the age of coming Internet.