



UNECE
UN/CEFACT

Webinar on Internet of Things

Electronic Business Memorandum of Understanding (eB-MoU)



12 September 2018, 13:00-14:30

Conference call (Webinar)

<http://www.unece.org/index.php?id=49617>

Background

Internet of Things (IoT) is defined as “the global infrastructure for the information society, enabling advanced services by interconnecting (physical and virtual) things based on existing and evolving interoperable information and communication technologies.” (ITU-T Y.2060 of 06/2012). IoT has many business applications, including electronic business uses. It is probably one of the most important technology trends of this decade, enabling the collection of timely and accurate data and seamlessly integrating it into the flow of information used for supply chain management.

IoT technology has immense potential for facilitating supply chain and trade processes. As a lot of standardization work has already been conducted on this topic, how to navigate through what is already available and ensure harmonization of the outputs?

Objective

Each of the four signatories of the eB-MoU have developed or are developing standards related to Internet of Things. In the principle of the eB-MoU, this webinar seeks to share experiences in IoT standardization and explain what has been done and what is yet to be done.

During this 90-minute session, each of the four signatories of the eB-MoU will present their work – past, present and future – on Internet of Things. Then a brief debate will take place to discuss if an eB-MoU workshop on the subject would be useful or if other initiatives might be constructive.

Agenda 12 September 2018

Moderator: Lance Thompson, UNECE, Secretary of UN/CEFACT

13:00 – 13:05 - Brief opening statement

- Lance Thompson, UNECE, Secretary of UN/CEFACT

13:05 – 13:20 - ISO & IEC initiatives in IoT

- Dr. Francois Coallier, Chair ISO/IEC JTC1/SC41

13:20 – 13:35 - UNECE – UN/CEFACT initiatives in IoT

- Dr. Hanane Becha, Smart Container Project Leader, UN/CEFACT
- Mr. Tahseen Khan, Vice Chair, UN/CEFACT
- Mr. Ian Watt, Vice Chair, UN/CEFACT

13:35 – 13:50 - ITU initiatives in IoT

- Dr. Hyoung Jun Kim, ITU-T SG20 Vice Chairman

13:50 – 14:15 - Questions & discussion

14:15 – 14:30 - discussion on the next steps (if any)

What is UN/CEFACT?

UN/CEFACT, the United Nations Centre for Trade Facilitation and Electronic Business, supports activities dedicated to improving the ability of business, trade and administrative organizations, from developed, developing and transition economies, to **exchange products and relevant services effectively**. Its principal focus is on facilitating national and international transactions, through **the simplification and harmonization of processes, procedures and information flows**, and so contributing to the growth of global commerce.

UN/CEFACT has a global mandate. Participation in the UN/CEFACT Forum is open to all. There are some 300 experts representing every region in the world.

Within the framework of the United Nations Economic and Social Council, the United Nations Economic Commission for Europe (UNECE) serves as the focal point for **trade facilitation recommendations and electronic business standards**, covering both commercial and government business processes that can foster growth in international trade and related services. In this context UN/CEFACT was established, as a subsidiary, intergovernmental body of the UNECE.

For more information:
<http://www.unece.org/cefact>
See also: <http://tfig.unece.org/>

UNECE secretariat:
+41 22 917 1298
Lance Thompson, Secretary UN/CEFACT
lance.thompson@un.org

Experts of the four signatories and interested parties to the eB-MoU are welcome to join this webinar.

For the connection details, please contact the corresponding secretariat of one of the four signatories (IEC, ISO, ITU or UN/CEFACT).