



Telecommunication
Development Bureau (BDT)
Regional Office for Asia and the Pacific



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Bangkok, 16 March 2021

Administrations of ITU Member States
Regulators, ITU-D Sector Members,
Academia in Asia and the Pacific

Subject: ITU Centres of Excellence for Asia-Pacific - Online Training Course on [Developing IoT, Big Data and Blockchain solutions for Smart Sustainable Cities](#), 26 April - 7 May 2021

Dear Sir/Madam,

I am pleased to invite your organization to participate in the online training course on “[Developing IoT, Big Data and Blockchain solutions for Smart Sustainable Cities](#)”, to be conducted from **26 April to 7 May 2021**. This training is organized jointly by the International Telecommunication Union and IoT Academy - Centre of Excellence, Iran as part of the Internet of Things training programme under the auspices of the ITU Centres of Excellence for Asia-Pacific region. The training will be delivered online in English through the ITU Academy portal.

This online training course aims to enable participants to:

- Identify different IoT concepts, pillars and trend and the different IoT verticals related to smart cities;
- Understand concepts, goals and frameworks related to smart sustainable city, including key aspects and KPIs required to develop smart sustainable cities;
- Identify different IoT verticals such as smart grid, smart transportation, smart home, smart water, smart banking, and smart healthcare for smart sustainable city;
- Identify big data solutions and strategies related to data such as open data and various data analytics services for SSC;
- Identify blockchain-based billing solutions and strategies related to cryptocurrencies and their concerns related to smart sustainable cities; and
- Review the various case studies in the area of using emerging technologies in smart sustainable cities.

This training is primarily targeted at municipalities, organizations, industries, ICT experts, policymakers, regulators, service & solution providers and academia that are involved in the Internet of Things and smart city.

Detailed information of this training course is described in the course outline, which can be downloaded from the ITU Academy portal at the following link <https://academy.itu.int/index.php/training-courses/full-catalogue/developing-iot-big-data-and-blockchain-solutions-smart-sustainable-cities>.

Registration should be made online at the aforementioned link no later than **23 April 2021**. Payment details are specified in the course outline.

Mr. Sean Sharidz Doral (sean.doral@itu.int) from the ITU and Mr. Naghizadeh (edu@iotaci.com) from IoT Academy (CoE), Iran, are at your disposal, should you need any additional information.

We look forward to your active participation in this training course.

Yours faithfully,

[original signed]

Atsuko Okuda
Regional Director