

SmartMetro : Smart Metro Operations Enhancement through Data Analysis

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Activities under SmartMetro Project

An MOU signing ceremony

An MOU signing ceremony between Mahidol University and the University College of London and the other is between Mahidol University and the SRT Electric Train (SRTET) which operate Airport Rail Link (ARL) were organized at the Faculty of Engineering, Mahidol University on Monday 18th November 2019. Dr. Jackrit Suthakorn, Dean-the Faculty of Engineering, Mahidol University; Dr. Taku Fujiyama, Programme Director of M.Sc. Urban Railways and Director of Doctorate Programmes in Civil Engineering, University College London, and Mr. Suthep Panpeng, Managing Director, SRT-Electrified Train Company Limited are representatives.



A Workshop on “Metro Operations Improvement through Data Analysis”

A Workshop on “Metro Operations Improvement through Data Analysis” was organized at the Faculty of Engineering, Mahidol University on Monday 18th November 2019. The workshops were successfully organized with more than 80 executives and managers from the Department of Rail Transport, Ministry of Transportation; Transport for London, State Railway of Thailand (SRT), Bangkok Mass Transit System Public Company Limited (BTS), Bangkok Expressway and Metro Public Company Limited (BEM), Krungthep tanakom (KT), faculty members and researchers of academic institutes, UK Embassy and general public.



Need assessment for professional capacity development

The discussion of need for professional capacity development was conducted informally with metro industries, policy makers and operators during the workshop. The wrap-up meeting with Dr. Pichet Kunadhamraks, Director of Strategic and Planning Division, Department of Rail Transport (DRT) and his team was held on Tuesday 19th November 2019 at the new office of the DRT. Mr. Tad of the UK Embassy also participated. The meeting went well and the activity plan will be discussed continuously via on-line facilities.



» A Workshop on “Metro Operations Improvement through Data Analysis”

Future Activities: SMART Metro project

- Other student internships with industry will be planned and implemented in 2020.
- Courses on the topic of data analysis in metro operations will be outlined and developed for teaching students.
- For professional capacity development activity, a 3-day workshop to train the operators on “How to analyse the metro data for better services” will be outlined and tentatively be held in November 2020.