UK Tech solutions for your City

24-26 November, 2020

With the European Green Deal and the net-zero commitments of Governments around the world, Cities will be trying to keep up and put themselves on the map of "Green Cities", promoting their best practices in terms of electrification, public transport and preserving the environment, and offering their citizens new environmental-friendly solutions for their day-to-day lives.

The Smart Cities Project for Central Europe organized a Webinar in July 2020, where CEE Cities could hear from the experiences of Oxford, Milton Keynes and Nottingham in terms of successful best practices employed in these cities, such as 5G Networks, delivery robots, smart ticketing, electric buses, energy storage or using electric waste collection trucks.

We are now organizing a session for you to hear directly from those companies.

Please indicate your interest to participate in the given session(s), by **replying to this email with the number of the session**.

We **encourage all Cities to participate in the short Introductory Session (nr.1)** to hear more about the UK efforts towards promoting Clean Mobility directly from Her Majesty's Trade Commissioner for Europe- Richard Burn and Her Majesty's Ambassador to Croatia, Mr Andrew Dalgleish, Europe Central Clean Mobility Champion Ambassador. You will also learn more about the financial support scheme developed by **UK Export Finance Organisation**, and hear from **London** on how they worked with other European cities in the **Sharing Cities project**.

Department for International Trade

SCHEDULE OF SESSIONS

	Tuesday, 24 November		
1	10:00-11:00 CET	**EC Overview by HMA Dalgleish and HMTC Richard Burn** LINK: Join Microsoft Teams Meeting	UKEF- Financing Opportunities for UK Cities and Partners from Central Europe, 10:10-10:40 City of London- presenting findings from the Sharing Cities platform, 10:40-11:00
2	11:00-12:00 CET	**Zero Carbon Public Transport - hydrogen/electric buses** LINK: Join Microsoft Teams Meeting	The demand for zero carbon public transport is rising rapidly, and many municipalities are looking to switch to electric or even hydrogen bus fleets. The UK has extensive experience in this area, with electric buses widely deployed in towns and cities, and a Government target to ensure that all municipal buses are electric by 2025. In addition, several cities including London, Liverpool and Aberdeen are running hydrogen bus pilot schemes. Join this session to meet some of the UK companies which are in the forefront of these exciting developments.
3	14:00-15:00 CET	**Retrofitting of buses** LINK: Join Microsoft Teams Meeting	Replacing existing fleets completely with new electric vehicles may pose big challenges to public transport administrators both financial and operational wise. New technology has enable us to address this challenges and more and more operators are looking at optimising their resources. Retrofitting is the sustainable alternative to buying a new one. Join this session to meet some of the UK companies that have specialised in the conversion of diesel buses to electric drive.
	Wednesday, 25 November		
4	10:00-11:00 CET	**EV Charging stations and other kerb solutions** **LINK:** Join Microsoft Teams Meeting	EV charging technology is rapidly expanding and evolving in the United Kingdom and beyond. The global EV charging stations market is expected to grow by almost 50% over the next five years. The EV charging network market is dynamic and companies from a variety of different sectors are exploring many opportunities it offers. The opportunities in this area are enormous thanks to the different ways EV users can charge their vehicles.
5	14:00-15:00 CET	**Smart infrastructure – A range of solutions from smart ticketing to multi-purpose lamp posts, data driven process improvement** LINK: Join Microsoft Teams Meeting	In our ever changing environment we are getting accustomed to measure everything in order to gain (more) efficiency. Crowd management, ways of track & trace solutions, or even optimising the street lighting enables both end customers and operators to benefit. In many instances these applications are already part of our lives already while some about to being introduced. If you would like to find out more, how your city can implement best practices from the United Kingdom please join this session.

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		Thursday, 26 November	
6	10:00-11:00 CET	**Smart Parking, Electric refuse and construction vehicles** LINK: Access the Session in Teams here	With the growing needs of CEN Region to design greener cities with clean transport, smart parking, zero emissions waste collection vehicles and electric construction machinery the UK expertise comes in place. The proven solutions of the British cities and the capabilities of UK companies may become an inspiration and provide practical solutions in the green transformation of your city. Join the session to learn how and what can be done to make the future happen, connect with the UK companies that design and produce quiet, zero emission vehicles for future transport and plan for environmentally friendly cities.
7	11:00 – 12:00 CET	**Cyber Security, (drones) and crowd movement/dynamics** LINK: Join Microsoft Teams Meeting	With the rise of usage of digital technology, the rising concern among cities and their citizens is Cyber Security. How to avoid leakage of data and misuse of personal information? How to use this information responsibly, without any risks? New technology enables us to use information safely and efficiently, gathered through new channels and for new uses. One of these applications are drones, measuring crowd movement and crowd dynamics. Join this session to meet some of the UK companies that have specialised in the protection of digital systems and new, exciting data gathering methods and usages
8	14:00 – 15:00 CET	**Data processing, AI, Green Events for City Promotion** LINK: Join Microsoft Teams Meeting	The use of Artificial Intelligence is becoming a necessity. It is making the work of local/central Governments easier and it is enabling Cities to create bespoke programs or projects for their citizens. Join this session and listen to what UK companies provide in terms of AI and Data Usage for Cities around the world, and also engage with a UK company organizing electric/green promotion events together with your City.

gov.uk/dit

SMART CITY

TECHNOLOGY   URBAN   CONNECTION   MOBILITY   SHOPPING   ENVIRONMENT   SUSTAINABLE