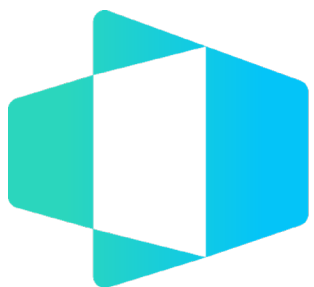


IoT week, Dublin June 20-23rd 2022

Urban Technology Alliance: Smart City
testbed and deployment experiences



Urban Technology Alliance

Urban Technology Alliance

Dr. Rodger Lea, CTO

@rodgerlea

@UrbTechAlliance

Urban Technology Alliance: Smart City testbed and deployment experiences

Overview and speakers

What makes some cities more successful than others in deploying new and innovative services – experiences from UTA members cities and partners

Amanda Yeh



Project Management
Office, Taipei, Taiwan
(ROC)

Tadhg Macintyre



Go Green Routes &
Maynooth Uni,
Ireland

Jong-Sung Hwang



National Information
Society Agency,
Busan, Korea

Takuro Yonezawa



Nagoya University,
Japan

Smart Cities & Communities: A Citizen Centric Approach

Themes & Running order

- ▶ for each city, highlight 1-3 successful smart city services that have been deployed - also highlight one failure
 - ▶ does the city have a technology platform it uses for some/all new services - describe its main features?
 - ▶ Does the city have a well defined process for launching and monitoring new smart city services?
 - ▶ How does the city engage with citizens, community groups and other stakeholders?
 - ▶ Does the city engage with other cities to share experiences and success/failure stories - how?
- ▶ Amanda Yeh
 - ▶ Tadgh Macintyre
 - ▶ Jong-Sung Hwang
 - ▶ Takuro Yonezawa
 - ▶ Panel discussion + Q&A(45')



**READY TO
BUILD YOUR
SMART CITY?**

**URBAN
TECHNOLOGY
ALLIANCE**

Join us as we build the
sustainable and adaptable
cities of the future



UTA: Who, What and Why?

- Global network of cities, industry and academia
- teaming up to organise city scale pilots
- to validate technical, economic and social angles of innovative solutions for smarter cities



Urban Technology Alliance

Worldwide testing environment for smart city solutions

UTA Provides City Scale Testbeds



Smart city solutions need technical, economic, social validation before large scale deployment

UTA Provides a Matchmaking Platform



Cities need neutral guidance, industry needs testing environments, researchers need real requirements

UTA Provides a Global Perspective



Yes, each city is unique; yet today's worldwide urban challenges are very similar

Vibrant community of smart city stakeholders

A non-profit association, incorporated in Geneva, Switzerland



KNOWLEDGE
CAPITAL



How does UTA function?

5 Working Groups

Technical WG



Build reference architectures and integration plans

Sustainability WG



Define metrics for technical, economic & environmental sustainability

Testbeds WG



Build teams and organize trial deployments in city testbeds

Business WG



Create partnerships, find funding opportunities

Social WG



Deal with social aspects such as ethics, privacy, citizen and community engagement

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Smart Cities & Communities: A Citizen Centric Approach Discussion

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Urban Technology Alliance: Smart City testbed and deployment experiences

Thanks!

Amanda Yeh



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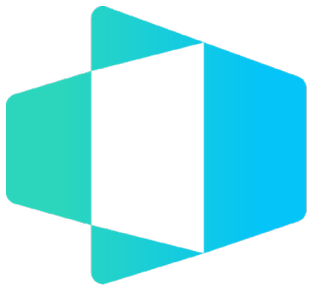
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contact@urbantechnologyalliance.org



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