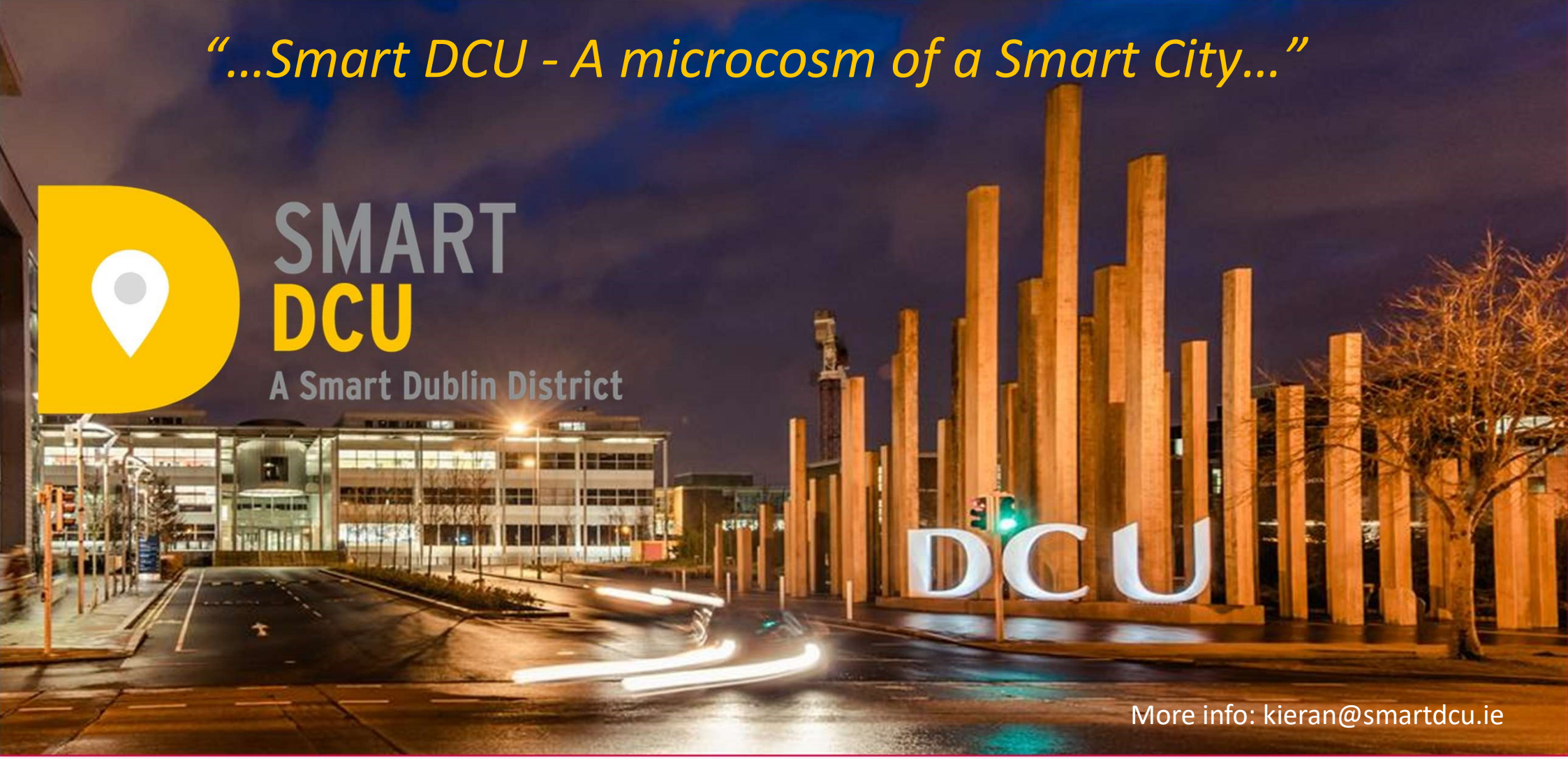
"…Smart DCU - A microcosm of a Smart City…"



More info: kieran@smartdcu.ie

DCU Oilscoil Chathair Bhaile Átha Cliath Dublin City University

SMART DUBLIN

Comhairle Cathrach Bhaile Átha Cliath Dublin City Council

enable connecting • communities

Insight SFI RESEARCH CENTRE FOR DATA ANALYTICS

DCU ALPHA DUBLIN CITY UNIVERSITY INNOVATION CAMPUS

Smart DCU Projects

Intelligent Transportation

Shared E-Scooters Safety

E-Scooters can solve the first and last Kilometre of a journey
Cities that have deployed them suffer from incorrect parking
GPS not accurate enough for confirming correct parking bay parking

World's first Centimetre - level location technology on an E-scooter

Collaboration of industry/academia

Testing was possible due to the closed road network in DCU

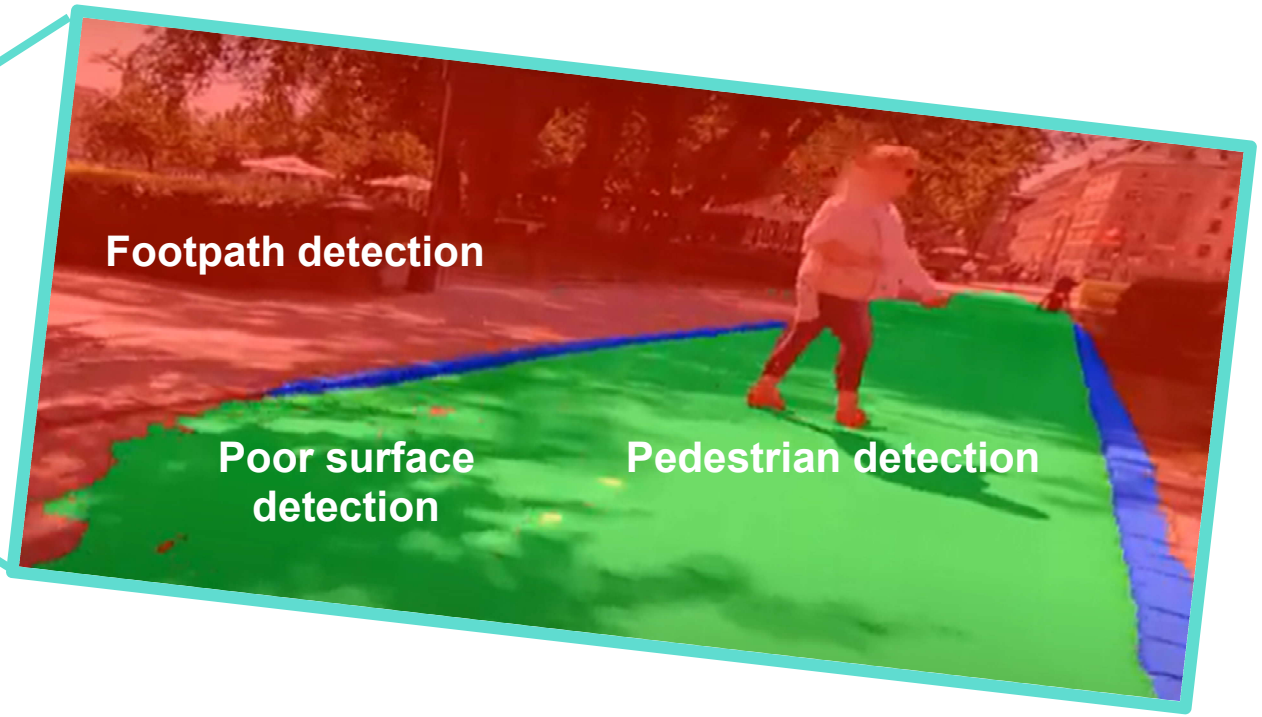
World's first Centimetre level location technology pilot

luna

Insight
SFI RESEARCH CENTRE FOR DATA ANALYTICS

Shared E-Scooters AI enabled Computer Vision

Intelligent Transportation



Shared E-Scooters/E-Bike Safety

AI enabled Computer Vision technology module installed on E-Scooter
Hazard detection local to the E-Scooter [Pedestrians / Footpath riding]

Elevating Rider and Pedestrian Safety

Shared E-Scooters AI enabled Computer Vision

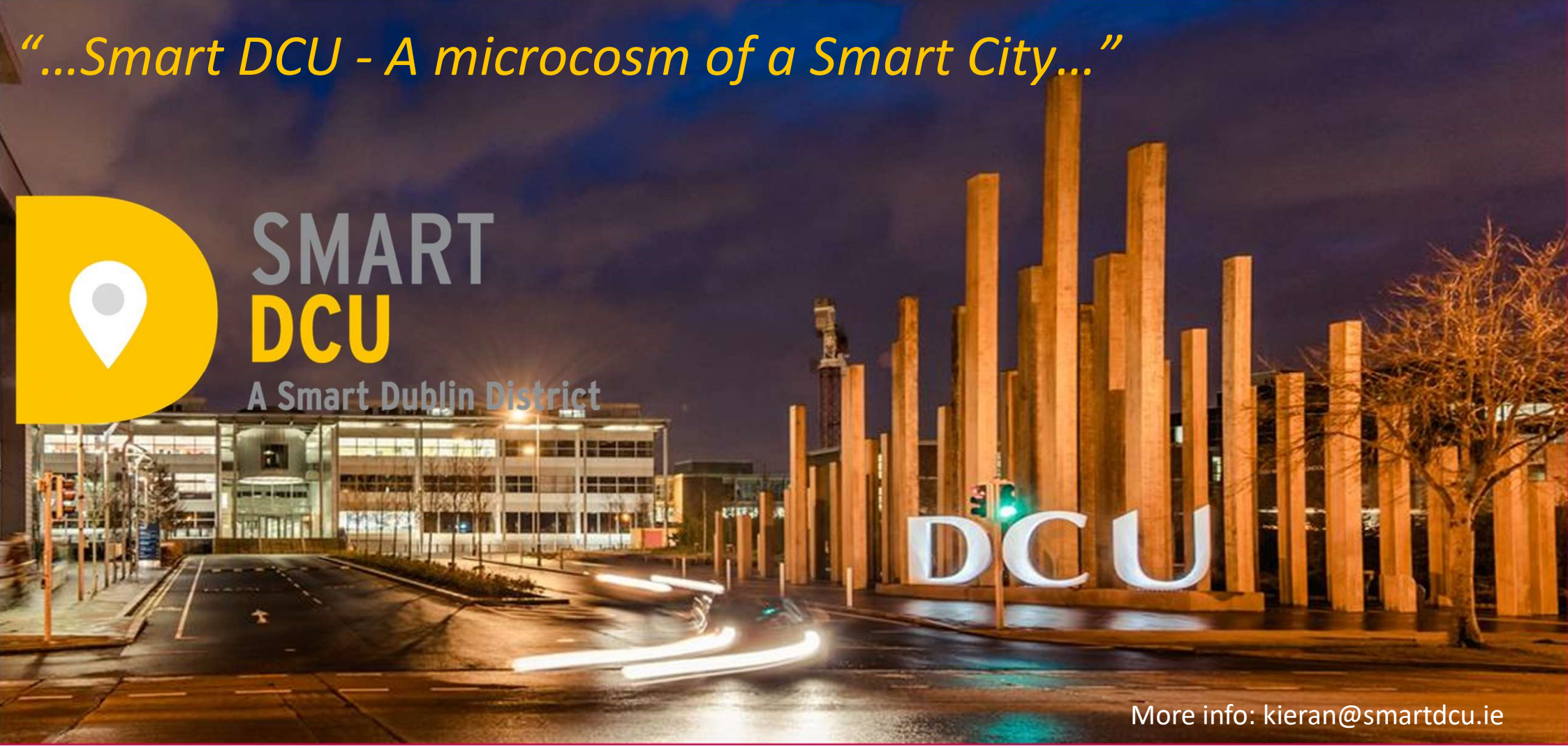
Intelligent Transportation

Shared E-Scooters/E-Bike Safety

AI enabled Computer Vision technology module installed on E-Scooter
Hazard detection local to the E-Scooter [Pedestrians / Footpath riding]

Elevating Rider and Pedestrian Safety

"…Smart DCU - A microcosm of a Smart City…"



More info: kieran@smartdcu.ie

DCU Oliscoil Chathair Bhaile Átha Cliath Dublin City University

SMART DUBLIN

Comhairle Cathrach Bhaile Átha Cliath Dublin City Council

enable connecting • communities

Insight SFI RESEARCH CENTRE FOR DATA ANALYTICS

DCU ALPHA DUBLIN CITY UNIVERSITY INNOVATION CAMPUS