Position Title
Innovation and Engagement Lead

Overview
Dublin's Smart Sandyford is a smart city research programme. The programme is funded by Science Foundation Ireland Research Spoke 'Enable' hosted by the CONNECT Centre in Trinity College Dublin in collaboration with Dún Laoghaire-Rathdown County Council. Through this programme academics, local government, and business community have funded projects to enhance Dún Laoghaire Rathdown and the wider Dublin region as a Smart City.

The Smart Sandyford programme aims to develop applications which exploit the capabilities of sensing technologies, identify innovative new business models and consider how the implementation of technologies will impact city life in the decades to come. The Smart Sandyford research programme was officially launched in February 2020. The programme has delivered a wide range of connectivity options and 'smart' connectivity assets, pilots, projects and trials. While the testbed remains in Sandyford due to the success of the programme to date, the scope has grown to include smart projects across the County. You can learn more about our projects on www.smartsandyford.ie

We are currently seeking an Innovation and Engagement Lead to join the team. The main role of the Innovation and Engagement Lead will be to act as the coordinator between Enable, Dún Laoghaire Rathdown, business stakeholders and the local community. This engagement is crucial to support the delivery of the next phase of the Smart Sandyford initiative. It is desirable for the appointee to take up his/her duties as soon as possible.

Post Summary
Enable's research strands address a variety of challenges, specifically those relating to sensing and actuation at large scale in dynamic environments, analysis of large volumes of data (with challenging properties such as uncertainty and heterogeneity, security and privacy concerns) and engaging citizens in a co-design approach.

CONNECT is Ireland's Future Networks and Communications Research Centre whose mission is to research, develop and innovate new communications solutions to address many of the challenges facing society. Enable is also linked to Insight (https://www.insight-centre.org/), which is Ireland's Data Analytics Research Centre, and Lero (https://www.lero.ie/), Ireland's Software Research Centre.

The academic researchers at these organisations work in partnership with over 25 companies aiming to address a wide range of topics including water management, air pollution, transport congestion, data privacy and cyber security. The DLR-CONNECT-Enable programme involves collaboration across multiple Research groups, industry partners and co-funding agencies, and ability to understand and explain these structures will be important for the role.

The successful candidate will work as part of the Smart Sandyford team in coordination with Dún Laoghaire-Rathdown County Council, Enable and CONNECT. S/he will be expected to develop and enhance the Smart Sandyford engagement programme, both online and offline, among other allocated funded research projects/programmes.

The ideal candidate will have previous experience in engagement, facilitation, participatory design and project management. A knowledge of Smart City technologies and current issues / opportunities relating to these technologies. As well as a drive to learn and adapt as new technologies and ways of working emerge.

Standard duties and Responsibilities of the Post

- Responsibility for the coordination, planning and implementation of project workshops, events and meetings including online and offline workshop with the local business and education community;
- Coordinating DLR, Industry and Enable stakeholders to advance the Smart Sandyford initiatives and coordinating with the Smart Dublin Initiative team in DLR to ensure alignment of the research initiatives with relevant local, regional and national strategies;
- Monitoring, collection and timely reporting of all project outputs, milestones and deliverables to the Management team and associated co-funding agencies;
- Responsibility for the operational project management of Enable and DLR collaborations with a focus on 'Close to Market' (high TRL level) services and products;
- Understanding the technology developments and IoT (Internet of Things) use cases underway in Enable; Communicating these advances and the use cases to DLR and collaborating with new and existing companies;
- Continuous monitoring for opportunities for collaborations between Enable researchers and DLR and/or new and existing companies within the ecosystem, including making introductions and facilitating the process towards targeted project specification;
- Mapping the various initiatives of relevance in the city, including those (but not limited to) exploiting multiple sensing technologies;
- Working with relevant groups in DLR to advance any of the above;
- Attending meetings of relevance to Smart Sandyford and Smart Dublin where appropriate; and meeting with stakeholders through-out the city and nationally;
- Attending and demonstrating progress at showcase events and where necessary preparing materials for showcasing;
- Responsibility, when requested, for administration support in preparing and evaluating grant applications for new Smart City opportunities;
- Other roles as assigned by the Smart Sandyford Programme Manager, and Enable Director with regard to supporting the Enable and DLR collaboration.

Person Specification

Qualifications and experience

• A Master's Degree or equivalent in project management, business (commerce), public policy or

other closely related fields

• Excellent verbal and written communication skills

• Ability to work independently and to efficiently deliver results on time

• Ability to work as part of a team in a multi-disciplinary environment

Knowledge & Experience (Desirable)

- Experience in project management

- Experience in data management

- Experience in GIS

- Experience in statistical analysis

- Evidence of productivity through research outputs

- A record of peer-reviewed scientific publication

Application Procedure

Applicants should submit a full Curriculum Vitae to include the names and contact details of 2

referees (including contact details), to:

Dr Conor Dowling at conor.dowling@smartsandyford by 15th January 2022

Candidates should note that the interview process for this appointment may include the delivery of a presentation and may include a test of practical skills.