# **About the Programme**

The STEM Teacher Internship Programme (STInt) is a unique opportunity for primary and post-primary STEM teachers. STInt was founded in Dublin City University in 2016 together with the 30% Club Ireland and Connecting Women in Technology (CWiT). STInt has received support from Science Foundation Ireland Discover Programme science 2020. STInt's mission is to inspire innovative learning by facilitating collaborative STEM partnerships between universities, companies and teachers. To date, 115 teachers have been supported to complete internships and go on to inspire a passion for STEM in over 391,000 primary and post-primary students.\*

(\*Based on teacher: student ratios of 1:5000 post-primary and 1:1000 primary)

### Programme Team



**Dr. Eilish McLoughlin**Programme Director
Dublin City University



Prof. Deirdre Butler Programme Director Dublin City University



**Dr. Mairéad Hurley**Programme Manager
Strategic Development
Dublin City University



Ms. Claire McEvoy
Programme Manager
Operations and
Communications
Public City University

#### **Industry Liaisons**



Dr. Shalini Hollingum Accenture



Dr. Jennifer McKenna

#### **Advisory Board**



Prof. Anne Looney
Executive Dean
Institute of Ediucation
Dublin City University



Ms. Paula Neary Managing Director Accenture



Mr. Paul McCabe Chief Operating Officer VLE Therapeutics



Ms. Gillian Harford
Country Executive
30% Club Ireland



Mr. Bernie Capraro Silicon Technology Research Manager Intel Ireland

# Annual Report 2021

Inspiring Innovative Learning Experiences for STEM Teachers through immersive hybrid internships

### **Programme Partners**









connecting women in technology







STEM Teacher Internship Programme

A DUBLIN CITY UNIVERSITY INITIATIVE T INSPIRE INNOVATIVE LEARNING

# STInt 2021 bringing together 45 Teachers and 25 Hosts Organisations and 3 Universities.

# Impact on over 141,000 future primary and post-primary learners \*

(\*Based on teacher: student ratios of 1:5000 post-primary and 1:1000 primary)

#### **Participating Universities**









### **Spotlight**

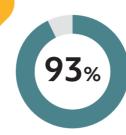
White Paper, Immersive STEM Learning Experiences to Shape Shared Futures, was Launched by Minister for Further and Higher Education, Research, Innovation and Science Simon Harris, TD in November 2021, posits two key recommendations:

- Build and deepen teacher's understanding of integrated STEM education through immersive learning experiences in real-world contexts.
- Develop and strengthen the connections across and between actors within the STEM learning ecosystem to improve learner outcomes.





very confident they could **design a STEM learning experience** based on a real-world context



very confident they could **advise students on STEM careers** 



believed their STInt experience influenced how they perceive STEM industries and STEM careers

### What our teachers say

- This internship showed me that although STEM industries are full of a myriad of employees of varying careers, it's their 21st century skills like communication, creativity and problem-solving that connect them in a common goal"
- 66 I am now more aware of how many STEM career opportunities that my future students could take advantage of in their careers"
- 66 My placement enhanced my communication and teamwork skills, both of which are key skills for teaching"

Accenture Grand Canal, D4

AIB Leopardstown, D18

## **STInt Hosts**

