

FLAX AND TEAL

Business Overview and Specialist area

Dr Philip Weir is the founder and technical lead of Flax & Teal Limited, a Belfast-based firm, founded in 2013. Flax & Teal Limited focuses on open-source technologies for industrial, government, and public policy applications.

Flax & Teal Limited has developed “Our Raging Planet” (ORP), a cutting-edge platform for on-demand simulation. ORP uses sophisticated simulation technology and real-time data to model natural disasters - uniquely, by allowing geophysicists to add their emerging research models to an algorithm marketplace, for use by urban planners and government.

Providing invaluable tools for urban planning and community resilience. The platform is currently in advanced prototyping and testing stages, with successful pilot programmes demonstrating its effectiveness.

The Flax & Teal team boasts international experience, having collaborated globally with the Open Data Institute, Deloitte, and public sector organisations. These projects span Europe, North America, and Asia, showcasing the company’s capability to deliver robust and scalable solutions.

Visit Objectives

The objectives of Phil’s visit to India include establishing strategic partnerships with leading Indian institutions and organisations. By collaborating with esteemed entities like IIT Madras and IIT Tirupati’s Navavishkar I-Hub Foundation (NiF), Flax & Teal Limited aims to build ORP in the Indian context, integrating local data and expertise. This visit underscores Flax & Teal Limited’s commitment to leveraging technology to build resilient communities, foster international collaboration, and contribute significantly to global disaster preparedness efforts.



Contact Details:

Name: Dr Philip Weir

Email: phil.weir@flaxandteal.co.uk

Mobile number: +44 7716 932871

Website: www.flaxandteal.co.uk