

## Step4Wind Summer School

5<sup>th</sup> – 9<sup>th</sup> September 2022

### AGENDA

#### Monday 5<sup>th</sup> September

##### Hodson Bay Hotel, Athlone

###### **Entrepreneurial Skills – Dr. Raymond Alcorn, CEO of Exceedence Ltd.**

- 09:00**      *Starting Up - Industry Landscape, Competitor Analysis, Problem/Solution, Product/Market Fit, Customer Needs, Business Model, Business Plan, Business Model Canvas*
- 11:00**      **Coffee Break**
- 11:20**      *Pitching – different types and audiences*  
*Split into teams/assign roles*
- 13:00**      **Lunch**
- 14:00**      *Prepare Pitches*  
*Dragons Den Style Pitch-off with guest judges and prizes*
- 16:30 –**      **Free time**  
*Take some time to explore the hotel grounds, nestled on the shore of Lough Ree with sweeping views across the lake and surrounding countryside. Yew Point, adjacent to the hotel, is a magnificent 140 acres peninsula of unspoiled meadowland and native woodlands surrounded by the lake, accessible to hotel residents only. The land has been untouched for centuries and the utmost care has been taken during the development of the trails to ensure all the ancient woodlands and thriving local wildlife are undisturbed. The hotel also has a leisure centre with pool and spa (booking in advance required).*
- 19:00**      **Dinner**

#### Tuesday 6<sup>th</sup> September

##### NUI Galway/Galway Wind Farm

- 08:00**      **Bus to NUI Galway**
- 09:30**      **Welcome to NUI Galway**
- 10:00**      **Tour of Engineering Building and Blade Test Lab**
- 11:00**      **Blade Design Workshop**
- 13:00**      **Lunch on Campus**

**14:00**            **Bus to Galway Wind Farm**

**15:00**            **Tour of Galway Wind Farm**

*The 174MW Galway Wind Park, co-owned by SSE Renewables and Greencoat Renewables, in Connemara's Cloosh Valley, is Ireland's largest and best performing onshore wind farm, generating more green energy than any other wind generation site on the island. Galway Wind Park comprises 58 Siemens 3MW wind turbines, each rated to the highest international standard and specifically engineered for the prevailing wind conditions at the Connemara site to optimise generation output performance.*

**17:00**            **Return bus to hotel**

**19:00**            **Dinner**

**21:00**            **Seán's Bar, Athlone**

*live music at the oldest pub in Ireland*

## **Wednesday 7<sup>th</sup> September**

### **Hodson Bay Hotel, Athlone**

**09:45**            **Boat Cruise**

*Tour of Lough Ree & Hudson Bay*

**12:00**            **Presentation Skills**

*Presented by Cian Desmond, Head of Innovation, Gavin & Doherty Geosolutions Ltd.*

**13:00**            **Lunch**

**14:00**            **MSP Challenge**

*Hosted by Dr. Liam Carr, Head of Geography, NUIG. Human activities at sea such as offshore wind farming, shipping and fishing, easily get into each others' way. And they have a long-term impact on the marine environment. Maritime Spatial Planning (MSP) Challenge has been designed to help decision-makers, stakeholders and students understand and manage the maritime (blue) economy and marine environment. In the interactive gameplay, country planners and stakeholders see the entire sea region and review many different data layers to make an assessment of the current status while planning for a more sustainable future. MSP Challenge is designed to engage and immerse users, making it a perfect environment for stakeholder engagement, planning through co-design, learning and education.*

**17:00**            **Wine & Cheese Tasting**

*Hosted by resident Sommelier Andres, who was voted top Sommelier in Ireland, this wine tasting experience is one not to be missed. Learn about magnificent, international wines and the best local cheeses. The Sommelier has decades of experience and knowledge, providing an entertaining and fun evening. Alternative non-alcoholic drinks available.*

**19:30            Dinner**

### **Thursday 8<sup>th</sup> September**

#### **EireComposites, Galway**

**08:00            Bus to EireComposites**  
**09:30            Welcome to EireComposites**  
**10:00            Overview of EireComposites Renewable Energy projects**  
**12:00            Tour of EireComposites**  
**13:00            Lunch**  
**14:00            Aerospace Composites**  
**15:00            Composite Testing**  
**16:00            Business Development**  
**17:00            Return bus to hotel**  
**19:00            Dinner**

### **Friday 9<sup>th</sup> September**

#### **MaREI Centre, UCC, Cork**

**9:00                Bus to Cork**  
**12:30                Lunch**  
**13:00                The Development of Offshore Wind Floating Platforms**  
*Presented by Jimmy Murphy, UCC*  
**13:30                Techno Economic Assessment of Irish Floating Wind Farms**  
*Presented by Fiona Devoy McAuliffe, UCC*  
**14:00                O&M Optimisation for Floating Wind Farms**  
*Presented by Mitra Kami Delivand, UCC*  
**14:30                Tour of Lir National Ocean Test Facility**  
**16:00                Close**