

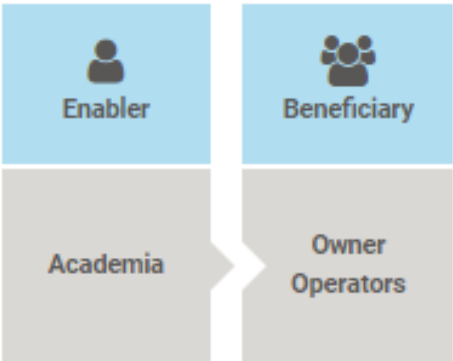
# Robotics & autonomous systems to total replacement of human working – development

Type of Entry: Innovation Area

O&M and Windfarm Lifecycle > Operations > Coordination & People > Human factors <https://offshorewindinnovationhub.com/category/operations-maintenance/>

## Description

The displacement of humans from repetitive and/or high-risk tasks by deployment of entirely autonomous robotic systems. Example repetitive bolt check or inspection tasks, where a human operator is only informed in event of an anomaly or event requiring their attention.



## Strategic Outcome

- Enabling disruptive innovation
- Commercialising >15MW turbine platforms
- Maximising operational performance of existing wind farms

