PRIFYSGOL BANGOR UNIVERSITY

DR. ADAM CHARLTON

LEAD ON WP 2: TO DEVELOP AND OPTIMIZE THE PROCESSING OF WILLOW INTO NOVEL PRODUCT COMPONENTS AND MATERIALS

Adam is a Senior Research fellow in the College of Environmental Sciences and Engineering at Bangor University

What will Bangor University do?

- Bangor University will develop the pre-processing, extraction and conversion of the willow pulp into biocomposites, producing extracts for healthcare application.
- Produce plant fibres and bioplastics for packaging applications. This will include formulation, blending and evaluation of the bio based plastics for the commercial market.
- Include sustainability and life cycle assessments, providing technology transfer services and a research capability to the willow sectors.

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NWE 964