



# TCRD Life Sciences Biotechnology and Medical Technology

Growing the Tayside Biotech, Biomedical  
and Agritech Sectors

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be in the right  **place**

# Project Overview

## Aim:

Supporting sector growth within the Biotech, Biomedical and Agritech cluster through upskilling and retraining the current and future workforce.

It will develop new, and enhance existing, course provision across a range of SCQF levels to create new learning and career pathways for prospective learners to meet the skills needs of the growing biotech, biomedical and agritech sectors.



# Project Partners

- Project Lead: Dundee and Angus College
- Regional College Partners
  - Dundee and Angus College
  - Fife College
  - Perth College UHI
- External Partners
  - University of Dundee
  - The James Hutton Institute
  - Dundee Science Centre



# Investment Objectives

1. Develop a multi-stakeholder partnership to deliver training to support the growth of the sector.
2. Raise awareness of the range of job roles and opportunities in the sector.
3. Develop and deliver appropriate education, training and skills pathways into careers in the sector.
4. Ensure the anticipated growth delivers benefits and employment opportunities at different skills levels.
5. Support the competitiveness of Tayside as a region by developing a skilled workforce.



# Deliverables

- Develop a new partnership between the regional college network which will:
  - Form a Curriculum Development Steering Group which will engage with industry partners to gather intelligence to develop/inform course content that is aligned with industry need
  - Work with industry partners, The James Hutton Institute and the University of Dundee to arrange work placements and expanded pathways to employment
  - Deliver the newly developed courses





## Deliverables

- Develop new qualifications and training and/or enhance existing provision (including digitisation) that is aligned with industry needs.
- Ensure that students have access to state-of-the-art equipment and can develop the necessary technical and ‘hands on’ skills
- Create a promotional campaign to showcase the career opportunities and pathways available within the sector, specifically :
  - Inspiring – school pupils: primary and secondary
  - Upskilling – people in employment
  - Retraining – career changers



## Project Targets

- 40 Primary schools visited
- 44 Secondary schools visited
- 110 additional HNC/D students
- 29 additional apprentices (85% from Tay cities region)
- 10 Work placements per year
- The project targets also include sub-categories covering protected characteristics