

Scotland: Sustainable Chemical Model Demonstrator Region

www.scottish-enterprise.com
www.hie.co.uk


Highlands and Islands Enterprise
Iomairt na Gàidhealtachd 's nan Eilean

 **Scottish Enterprise**



IB+SCOTLAND
= success

www.scottish-enterprise.com
www.hie.co.uk

HIE
Highlands and Islands Enterprise
Iomairt na Gàidhealtachd 's nan Eilean

Scottish Enterprise

Chemical Sciences in Scotland



13,500
direct employees

world leading centre
for **Continuous
Manufacturing & Industrial
Biotechnology**

National Plan for
Industrial Biotechnology

Towards a Greener, Cleaner 2025



Chemical Sciences in Scotland

**£4.5 Billion
Exports**

the equivalent to 17.3% of
international exports

Global Top 3 in
research, quality and
productivity

200+ organisations



Investment Opportunities

Company Projects



Sector Ecosystem Projects

- Marine Bioprocessing Centre
- CO₂ Demonstrator Plant
- Flagship Biorefinery Demonstrator Plant
- Wood-based biorefinery
- Open Access/Shared Industrial Biotechnology Demonstrator Facility
- Synthetic Biology platform for a Medicines Manufacturing Innovation Centre
- Grangemouth co-location project with 2-3 current investment projects underway

Factors Attracting Investment

Feedstock
Availability



Government
Funding



Site Availability



Visibility

Skills



Joined –up
Approach



Barriers to Attracting Investment

- Attracting investment in CAPEX intensive industrial projects
- Current EU regulatory framework
- Current National policies
- Adequate skills for future roles
- Water challenges
- Inadequate Scottish resources to source EU funding