

How to work with NBPP

NBPP Managed projects

Full fee-for-service delivery. NBPP provides equipment, operators and infrastructure under a defined work scope and service-level agreement. Suited to clients requiring a fully managed proof-of-concept or demonstration run.

Client Managed Projects

Clients operate within secure pilot zones under NBPP supervision, with access to utilities, safety systems and operational support. NDA-protected and suited to IP-sensitive trials. A defined competency level or NBPP training completion is required.

Hybrid Managed Projects

Shared delivery model combining NBPP infrastructure with client expertise. Protocols are co-developed, responsibilities are split, and the engagement is structured for active collaboration across the scale-up process.

Who NBPP supports

SMEs, startups, spin-outs, researchers and established industry.

nbpp.ie
info@nbpp.ie

Further technical capabilities, project examples and partnership information are available at nbpp.ie



Scaling bio-based innovation

Open-access pilot-scale infrastructure supporting the transition from lab-scale innovation to pre-commercial deployment.

What NBPP is

The National Biorefinery Pilot Plant (NBPP) is Ireland’s first dedicated open-access and integrated bio-based product and process scale-up facility. It supports the progression of bio-based innovations from lab-scale validation to pilot-scale demonstration and pre-commercial deployment.

Who NBPP works with

NBPP supports SMEs, startups, spin-outs, researchers and established industry across dairy, meat, forestry and agri-food value chains.

Why work with NBPP

-  Reduce technical and scale-up risk
-  Accelerate the path to market
-  Strengthen internal R&D and validation
-  Support sustainable bio-based innovation

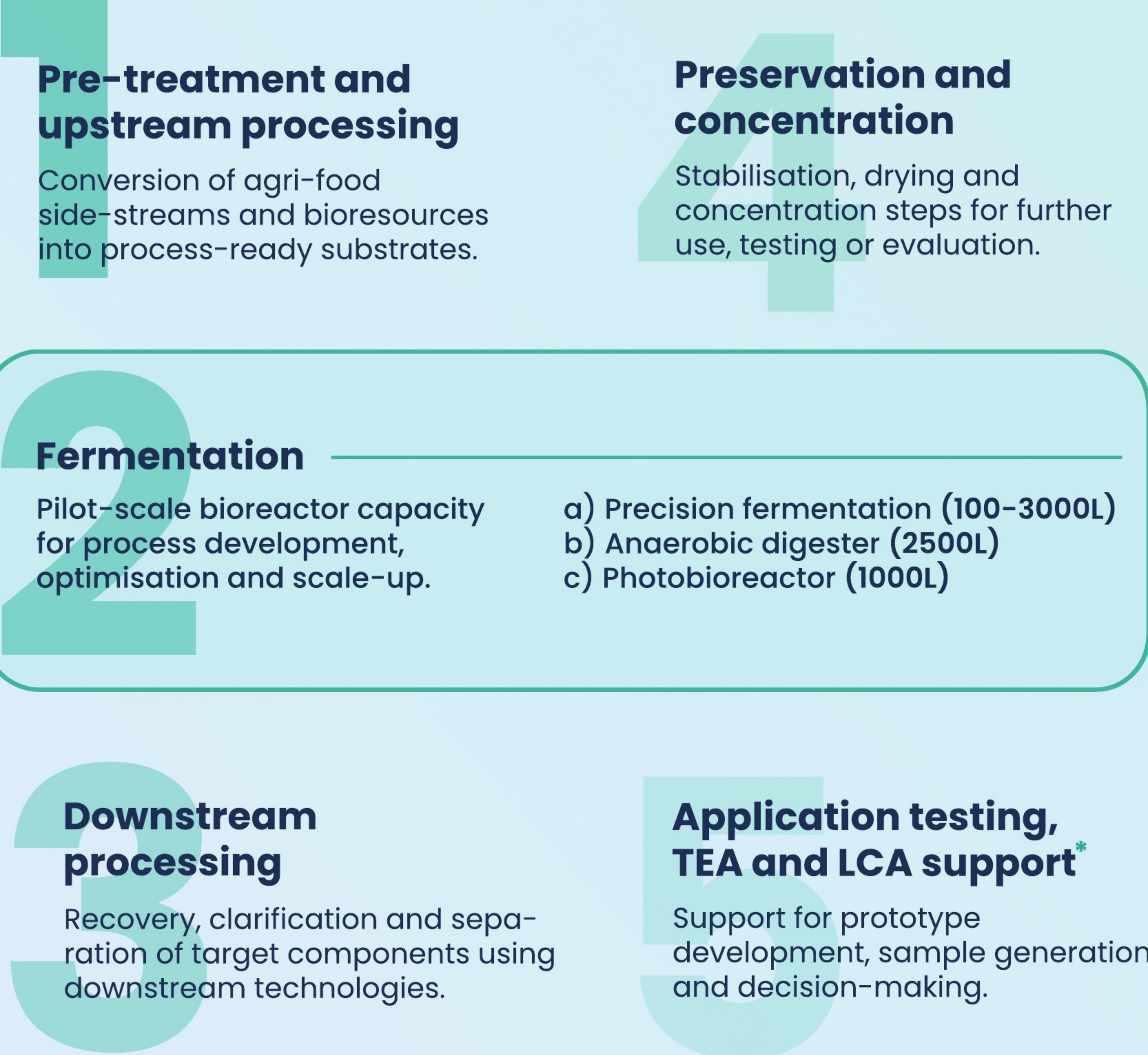
Scale-up pathway

NBPP supports the transition from early-stage validation to pilot-scale demonstration and pre-commercial readiness.



What NBPP offers

Integrated pilot-scale capabilities supporting bio-based product and process development.



*TEA = Techno-Economic Assessment
LCA = Life Cycle Assessment