



HARTPURY
AGRICULTURE

DIGITAL INNOVATION FARM
TECH BOX PARK



**YOUR FIELD
STATION TO GROW**



Register for a **minimum of 12 hours free** business support
hartpury.ac.uk/techboxpark



Providing a path into, and growth within the agriculture industry for innovative SMEs



"The potential to develop something ground-breaking here is real. We've always seen the potential for our products within the agricultural market, but never thought we'd find a partner so agreeable. **Joining the Tech Box will give us the opportunity to tap into the minds of farmers and estate managers** and see where our materials could work well."



Bruce Bodio
CEO, BioViron

Look at your business in a different way

Take a deep dive into the world of agriculture
Have you ever thought about developing your products or extending your operations for the land-based sector?

Place your business in the heart of Gloucestershire, the 5th largest county in the South West, rich in agricultural heritage and with 74% of the regions land area used for primary food production, where better to immerse and grow your business?



Hartpury are championing fresh, innovative business thinking, by encouraging Gloucestershire SMEs and nurturing entrepreneurs to further develop their products and services for the agricultural industry.

74%
of the regions land
area used for
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Free business support

Our fully funded 12-hour programme offers bespoke business support to innovative Gloucestershire based businesses that are looking to develop new or existing products and accelerate them into the Agri-Tech market.

This unique programme provides access to specialist innovation workspace at the Hartpury Digital Innovation Farm Tech Box Park facility, expert advice and guidance, applied test and trial opportunities, access to exclusive events and more.

Your journey

Register and Business Diagnostic:
Shaping your future
hartpury.ac.uk/techboxpark

Where you are now, and what is your 5-year vision?

Agriculture 101 Bootcamp
Specifically tailored for people from other industries, you'll meet with Hartpury academics and experts to gain a unique insight into the agricultural industry and the challenges and opportunities ahead.



1



Innovation for Environmental Sustainability
Helping your business to understand sustainability good practice, meet environmental standards and reach accreditation



2



Product Development and Testing Facilities
An on-farm experience, with the use of facilities, testing and trialling with candid conversations with farmers and farming experts



3



Field Validation and Market Testing
A testbed to undertake field and on site trials of new (or validate) existing products

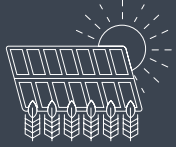


4



Showcase Marketing and Promotion
Use our innovative Tech Box workspace units to shine a spotlight on your products to members of our Digital Farming Network and farmers of the future (Hartpury students)

+ PACKAGE 1 INNOVATION FOR ENVIRONMENTAL SUSTAINABILITY



Helping your business to understand sustainability good practice, meet environmental standards and reach accreditation.



Ecological innovation that enables natural climate solutions and environmental gain to be undertaken, measured, and piloted will be encouraged and prioritised throughout the Tech Box Park project.

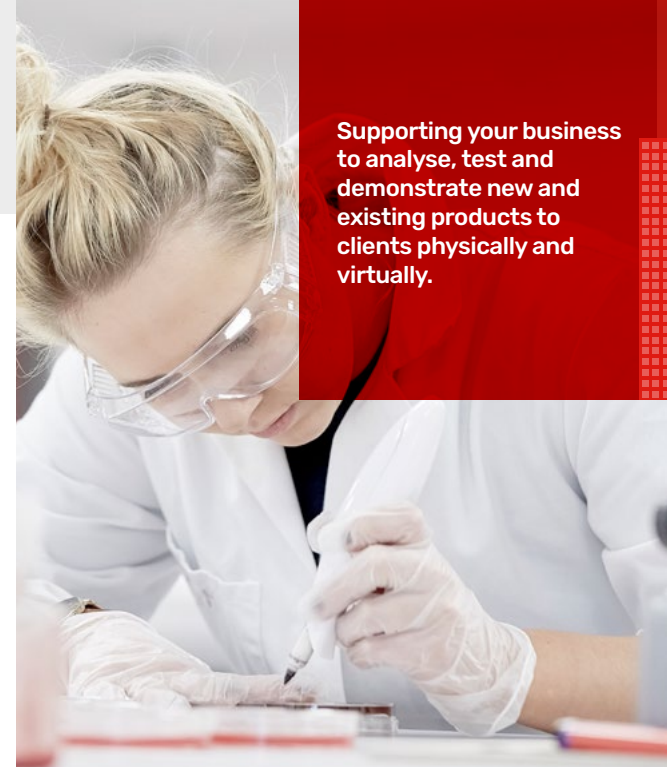
Our Innovation for Environmental Sustainability business support package will utilise a fully funded two-part assessment, we will examine your company's environmental benchmarks and offer advice and guidance to help your business reach accreditation and improve resource efficiency.

Package 1 provides access to a series of business briefing seminars and workshops including:

- Business benchmarking of carbon footprints in the Gloucestershire farming sector
- Business carbon contribution analysis and performance (Hartpury league table)
- Environmental impact analysis
- Indicators for carbon impact and units of measurement
- Farm case studies, networking, and knowledge exchange
- Two-part assessment

NB: Those businesses identified to benefit from an Energy Audit will be referred to the Severn Wye Energy Agency Carbon 2030 Advisory Service.

+ PACKAGE 2 PRODUCT DEVELOPMENT AND TESTING FACILITIES



Supporting your business to analyse, test and demonstrate new and existing products to clients physically and virtually.

This package offers a dedicated working space and demonstration facility where your business can access different engineering-related research, and develop, test and trial products with the support of our highly qualified team of applied researchers.

Our innovation space provides:

- A secure operating platform to analyse and develop your products
- Flexible self-contained space for you and your team
- Access to plug and play technology including artificial intelligence and virtual test beds
- Access to, and support from specialist staff, external experts, technicians, users, and clients

Our innovation workspace facility contains a range of equipment and support infrastructure to allow a variety of compatible systems to use our platforms to demonstrate to clients, colleagues, and partner businesses systems.

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PACKAGE 3
**FIELD VALIDATION
AND MARKET TESTING**



Providing your business with access to agricultural trial and test beds to improve productivity and efficiency.

This package offers access to Hartpury's 'Digital Farm Network' in Gloucestershire where your business can undertake field and onsite trials of new or validate existing products. A testbed for applied research and development to aid the improvement of productivity and efficiency within the sector, the Digital Farm Network measures the variances within each farming system using innovative precision agriculture equipment and sensors.

Package 3 offers beneficiaries unique access to:

- The Hartpury Agri-Tech Centre
- An approved farm demonstration network for tests and trials
- Performance data and farm management software
- Dedicated resources on each farm with full Wi-Fi or data connectivity to feed the data network
- Agricultural resources (subject to agreement) including dairy herd and young stock, sheep flock, pigs, poultry, beef, arable crops, and grassland
- Feedback from farmers/business owners and guidance from farm business
- Insight into how your product(s) has performed
- One-to-one technical support and expertise
- Scheduled feedback from users and advisors



"The DronePrep team have been working closely with the Hartpury Agri-tech team to explore how farmers can use drones to create diversified income for farm estates. It has been an amazing adventure thus far and we are incredibly excited to join the Tech Box Park community to strengthen ties with Hartpury and the farming community."

Gareth Whatmore
Drone Prep / Sky-Highways Founder & CEO



“We are in a huge time of change as the UK moves into a new era of agriculture. Farmers are the most important people in this industry, and we want to support them to make more informed and better business decisions. Driving these improvements will ultimately help us all strive toward a stronger agricultural industry.

We are thrilled to join the Hartpury Tech Box Park and the potential for collaboration is exciting. There is great synergy between us and Hartpury and we look forward to showcasing our tech to both existing farmers and the farmers of the future – Hartpury’s students.”

Neil Cooper
Customer Executive



+ PACKAGE 4 SHOWCASE MARKETING AND PROMOTION

This package offers access to Hartpury’s facilities where beneficiaries will undertake demonstrations of new (or enhancements to existing) products, showcasing them to Hartpury’s academics and students, their peers, and the wider marketplace.

Offering your business, a platform to promote products to Hartpury’s academics, students, peers, and potential customers.

Package 4 offers access to:

- Promotion of your work and products with the Tech Box Park through Hartpury’s social media and events promotion through Hartpury Agri-Tech marketing
- Events booking at the Agri-Tech Centre
- Invitation to internal Hartpury Agri-Tech education events
- Digital promotion and branding within the Agri-Tech Hub
- Link to Hartpury’s Placements and Careers Department to advertise opportunities within your organisation
- Opportunity to engage in Hartpury Student Enterprise programmes and events, demonstrations, and presentations





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APPLY FOR AN INNOVATION VOUCHER TO HELP YOUR BUSINESS GROW

As well as all the free workshops, seminars, and networking events available through the Tech Box Park, once you've completed a minimum of 12 hours of engagement on the programme i.e., through our events or through the trialling, testing and validation of your products - you can apply for an Innovation Voucher.

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INNOVATION VOUCHERS: SPEND £10K AND GET £5K BACK

It's free money, so expect some competition from other businesses. Successful applications will be given a reimbursed grant of £5K (which means you won't need to pay anything back!)

You can use your Innovation Voucher to develop your business including product / service development or enhancement, process improvement or market research. If it enables the growth and development of your business - you can apply.

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 hartpury.ac.uk/techboxpark



HM Government

