

### Content

**Executive Summary: Commercial horticulture in** Wales, Delivering for future generations

**About Tyfu Cymru: Scaling up for good** 

Fit for the future: A roadmap for horticulture in Wales

Tailored industry support: A 3 step plan

Moving forwards: conclusions and next steps

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# Executive summary: Commercial Horticulture in Wales, Delivering for future generations

Horticulture is a key growth sector for Welsh Government. It is essential to delivering the objectives of Rural Development Plan for Wales and has contributed to meeting the ambition to grow the food and drinks sector by 30% in 2020, increasing industry turnover to £7billion.

**But this is not about growth at any cost.** Access to natural and finite resources, such as land, energy and water, are vital to growing edible and ornamental produce. Management of these natural resources will be prioritised, through the Sustainable Farming Scheme, with farm payments aligned with sustainable land practices that respond to the climate emergency and reverse biodiversity decline.

Furthermore, the new Strategic Plan for the Food & Drink Industry in Wales proposes to take forward a commitment to developing the skills of the workforce, using resources sustainably, addressing public health, aswell as meeting sustainable brand values that aim to enhance Brand Wales.

The current pandemic has also highlighted a reliance on global supply chains and placed more emphasis on an already significant and growing consumer demand for provenance, and the need for shorter supply chains, increasing resilience in primary production and rural communities.

Boosting horticulture farming is key to the Welsh Government's plans to emerge from the coronavirus pandemic and identified by their Green Recovery Taskforce as a route to accelerating Wales' transition to a low-carbon economy and a healthier, more equal nation.

The horticulture industry in Wales is well positioned to deliver on these combined policy challenges and opens-up commercial opportunities for farms to diversify into horticulture and more land to be accessed for the sector to expand.

Lead by Tyfu Cymru, a project managed by Lantra, and with funding from the Welsh Government Cooperation and Supply Chain Development scheme, this Commercial Horticulture Action Plan for Wales outlines a multi-stakeholder, whole supply chain, approach to develop and sustain the commercial production of edible and ornamental horticulture produce in Wales for the long term.

It draws on our experience of building the skills necessary to enhance the capacity and capability of the industry. It aims to scale-up proven achievements that will continue to benefit Welsh horticulture businesses. It responds to both immediate needs and provides leadership to equip businesses with the knowledge and practical skills for green and inclusive growth supported by applied research and appropriate use of technology.

To achieve this, it is crucial that the horticulture industry in Wales can demonstrate how it delivers on the goals of the Well-Being of Future Generations (Wales) Act 2015 and the Environment (Wales) Act 2016 and by ensuring the industry adopts practices that support natural resource management, biodiversity, circular economy, public health and contribute to the economic regeneration of rural Wales.

Work is underway to demonstrate and report on how Tyfu Cymru activities are enabling the industry to contribute to these strategic goals.



# About Tyfu Cymru: Scaling up for good

The Tyfu Cymru project has been established since 2017 to support the commercial horticulture sector and Welsh Government to realise its ambitious objectives for growth and rural regeneration through the innovative and sustainable development of the horticulture industry in Wales.

Our initial baseline research was done in consultation with industry. This identified some key opportunities and challenges facing the sector and indicated where horticulture businesses might benefit from industry tailored support and intervention. These findings, coupled with our business diagnostics and ongoing scanning to interpret changing policy, market, environmental and social drivers, provide a focus for several key activities.

The following activities are currently underway and designed to respond to both immediate business needs and to provide leadership to sustain the development of the sector for the long term.

- 1. a combination of commercial and technical training and support, delivered through a Knowledge Hub, Grower Networks and a Horticulture Professional Development Programme.
- 2. a database of, and engagement with, 450 horticulture businesses spanning the supply chain in Wales
- 3. a multi-stakeholder approach, involving policy, industry, academia and sector specialists, establishing an RDP collaboration group, sharing experiences with 3rd sector groups, and providing a 'single voice' for the sector.

This new Horticulture Action Plan for Wales is intended to build on these findings and detail the steps to scale up these achievements in ways that will continue to benefit Welsh horticulture businesses and meet the strategic goals of the Welsh Government. It refers to both edible and ornamental horticulture.



Tyfu Cymru: tailoring flexible support for the long-term sustainability of the commercial horticulture industry in Wales. Since its launch in 2017, Tyfu Cymru has delivered capacity building training and dedicated support to 100s of growers, wholesalers and retailers in the horticulture supply chain. In doing so they have developed significant in-house expertise by equipping horticulture businesses with the skills necessary to ensure the long-term sustainability of the horticulture industry in Wales.

The online Knowledge Hub is a key part of the Tyfu Cymru project. It contains a series of evidence based articles and resources based around a range of key themes that respond to business needs, whilst offering leadership on topics that will help prepare the industry for uncertainties that lie ahead. The primary audience is Welsh grower businesses, whilst policymakers and wider industry groups are also catered for.

Key themes include: Future proofing, Water use, Resource efficiency, Threats from pests and disease, Soil & land classification, Knowledge of the marketplace, Communication, Collaboration, New technology & innovative growing, Access to land

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Tyfu Cymru Networks is another element of the project. Whereby, Welsh growers are invited to join regular, free workshops and online discussion groups to take advantage of commercial opportunities, specialist talks and study visits that are geared to address the common challenges that these businesses face. These Networks will provide a platform for joined-up thinking across the industry, aim to inform Welsh Government policy, improve capability amongst businesses to overcome barriers to growth, extend reach into new markets and build resilience in individual growers, the sector in Wales and beyond.

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Tyfu Cymru Horticulture Professional Development Programme aims to future proof the horticulture industry in Wales. It will do this by providing relevant training to equip horticulture businesses with the commercial skills that are necessary to capitalise on opportunities for growth. Participants from eligible businesses will gain access to a tailored programme of masterclasses and leadership coaching, delivered by Tyfu Cymru and their network of sector specialists.

Masterclasses include: Leadership, Strategy and visioning, Business development and funding, Strategic marketing, Employing, retaining and managing people, Digital, web and social media, Managing change and innovation, Packaging and process efficiency, Supply chain management, Succession planning.

## Fit for the future: A roadmap for horticulture in Wales

The Commercial Horticulture Action Plan for Wales contains 4 priority work-streams that respond to our ongoing research and consultations with industry. They aim to equip grower and producer owned horticulture companies across Wales with the capacity and capability for business development and growth and to demonstrate how the industry contributes to achieving strategic policy goals.

Delivered in partnership with stakeholders and with funding from the Welsh Government these work-streams provide a blend of strategic leadership, skills development, training and support tailored to support both immediate business needs and to sustain the development of the sector for the long term. By adapting to evidence gained from ongoing horizon scanning and analysis of business diagnostics, this approach delivers social, environmental and commercial benefits for business and the Welsh economy.

#### **Workstream 1: People and Skills**

Identifying skills needs of Welsh commercial horticulture businesses and providing training and skills development for the sector to enable businesses to be more productive, profitable and prepared for challenges ahead.

#### **Workstream 2: Business and Investment**

Preparing growers and producer owned horticulture companies across Wales to adapt to commercial challenges and be ready for market opportunities.

#### **Workstream 3: Customers and Markets**

Ensuring existing markets are protected and emerging markets can be capitalised upon.

#### **Workstream 4: Communication and Engagement**

Integrating all work streams to enable their aims to be met.

## Tailored industry support: A 3 step plan

All businesses that access training and support are invited to complete a diagnostic of their current performance. This ensures that they are directed to the appropriate work-streams and receive the right level of support.

**Step 2: Implementation Step 3: Outcomes** Step 1: Engagement Work-stream 1: People & Skills Each work-stream is designed to meet specific KPIs including resilience, health Each business completes a Work-stream 2: Business & benefits, biodiversity & reduced GHG disgnostic. Investment emissions. Analysis directs them to appropriate Work-stream 3: Customers and Markets This ensures all outcomes benefit workstreams. industry, the economy of rural Wales & Work-stream 4: Communication & future generations. Engagement

Each work-stream will deliver key objectives for ornamental and edible commercial horticulture businesses. These are described below along with how they will be delivered and by whom. Welsh Government has committed funding for Tyfu Cymru until 2023, with many of these activities already underway and ongoing. A multi-stakeholder approach is required to deliver many of these objectives, involving policy, industry, academia and sector specialists aswell as other RDP projects and 3rd sector groups. Stakeholder groups are assigned to each objective and measures are listed for indicative purposes only.

## Workstream 1: People and Skills

**Intended Outcome:** identify skills needs of Welsh commercial horticulture businesses and then provide training and skills development for the sector to enable businesses to be more productive, profitable and prepared for challenges ahead.

Key Objectives	Delivered through	By Whom	Measure
Design an industry led training and skills programme offering both	horizon scanning to interpret policy, market, environmental and	Tyfu Cymru	Businesses assessed
technical and business development opportunities for	social drivers	Sector specialists	Training days
commercial growers	diagnostic tools to assess horti- culture businesses skill gaps and training needs		Evaluation of outcomes / benefits
	support provision for immediate business defined needs		
	leadership coaching for long term sustainability		
Develop horticulture business networks	Grower Networks within the Tyfu Cymru project allow Welsh	Tyfu Cymru	Networks formed
	growers to join regular, free workshops and online	RDP projects	Delegates participating
	discussion groups to take advantage of commercial	Farming connect	Evaluation of outcomes / benefits
	opportunities, specialist talks and study visits that are geared to	Cluster 201 WG Food Division	
	address the common challenges that these businesses face.		

Key Objectives	Delivered through	By Whom	Measure
Inspire the Horticulture leaders of the future	Horticulture Professional Development Programme,	TyfuCymru	Businesses receiving training
	benchmarked against CPD programmes internationally	Lantra	Evaluation of outcomes / benefits
	(including AHDB SmartHort)	Sector specialists	Lantra Awards Nominees
	Create a category in the Lantra Awards for commercial horticulture businesses demonstrating commitment to training  Commit to Ambassadors for the		Ambassadors
	horticulture industry.		
Future proof the Welsh horticulture industry against socio	Working with industry and Welsh Government to determine and	Tyfu Cymru	Actions agreed
economic, environmental challenges and uncertainties	address changing industry skills needs including organics, farm	Welsh Government	Actions delivered
	diversification, substitute crops and products, labour challenges	Academia	Evaluation of outcomes / benefits
	and implement opportunities to mitigate climate change	Sector specialists	
Develop consultancy framework for grower businesses to access	A pool of specialists will be recruited on an ongoing basis via	Tyfu Cymru	Specialists assigned
external expertise	Dynamic Purchasing System on Sell2Wales to respond to and deliver against changing business needs such as agronomy advice, efficient production methods and routes to market including retail, wholesale and direct		Evaluation of outcomes / benefits

### **Workstream 2: Business and Investment**

**Intended Outcome:** Prepare growers and producer owned horticulture companies across Wales to adapt to commercial challenges and position them to capitalise on market opportunities for business development and growth.

Key Objectives	Delivered through	By Whom	Measure
Stimulate growth in primary production – develop capacity and	Identify opportunities for growth and provide support to	Tyfu Cymru	Businesses receiving support
capability of the commercial horticulture sector	businesses in the industry to scale up and take advantage	RDP projects	Businesses receiving investment
			Land diversified / use
	Identify where investment is needed, potential sources and		
	funding gaps		
	Identify the areas in Wales		
	suitable for horticulture – WG Agricultural Land		
	Classification 2020		

Key Objectives	Delivered through	By Whom	Measure
Identify real and perceived industry challenges and opportunities over the next five years	Grower survey  Evaluation of findings against associated KPIs delivery  Horizon scanning to interpret policy, market, environmental and social drivers  Reporting how Tyfu Cymru activities are enabling the industry to contribute to Well-Being Goals.	Tyfu Cymru	Businesses completing survey KPIs met New KPIs identified
Increased uptake of high quality information and business support by horticultural businesses	Development of online Knowledge Hub  Link and signposting to broader Welsh Government support programmes such as Business Wales	Tyfu Cymru Welsh Government	Businesses accessing online support  Business referrals
Improve efficiency of horticulture production	High end CPD targeted training program focused on technological, environmental and operational efficiency	TyfuCymru Higher Education Institutions	Businesses receiving training Evaluation of outcomes / benefits

Key Objectives	Delivered through	By Whom	Measure
Enhanced access for horticultural businesses to farm	Enhanced support for technical and commercial challenges	Tyfu Cymru	Businesses receiving support
business grants and other mainstream Welsh Government	including processing, packaging, sales and distribution.	RDP projects	Businesses applying for grants
services and resources	Map Welsh Government business support and grants for horticulture Map UK funding schemes for horticulture  Engagement with Sustainable Farming Scheme	Welsh Government	Businesses adopting sustainable practices / type
Cross Border investment into Wales	Matchmaker programme to engage with the larger companies that could benefit development of Welsh horticulture supply chain	Tyfu Cymru Welsh Government	Businesses linked in
Identify Horticulture "Anchor companies"	Develop a mechanism to prioritise key account management for regional businesses that bring value and enable sustainability.	Tyfu Cymru Welsh Government	Key accounts established

## **Workstream 3: Customers and Markets**

**Intended Outcome:** to ensure existing markets are protected and emerging markets can be capitalised upon.

Key Objectives	Delivered through	By Whom	Measure
To capitalise on opportunities with new, emerging, local and alternative markets.	Enabling businesses to be supply ready.  Encouraging shorter local supply chains.  Promote provenance and quality of Welsh produce  Link to Welsh tourism partners  Define and promote sustainability credentials of Welsh horticulture industry and inform the work of WG Food Division on Sustainable Brand Values  Meet the producer events - supplier to buyer and supplier to wholesaler	TyfuCymru RDP projects Project Helix Sector specialists	Businesses gaining new customers / sales  Strategic sustainability reporting of goals adopted, and being met.  Events held

Key Objectives	Delivered through	By Whom	Measure
To anticipate future market trends and demand	Scanning to identify and forecast new and emerging challenges and opportunities.  Awareness raising activities to industry.	Tyfu Cymru	Comms delivered Events held
To maximise digital opportunities for growers	Provide training opportunities and digital support	Tyfu Cymru Superfast Business Wales	Businesses receiving support  Training delivered  Evaluation of outcomes / benefits
To develop a trade supplier directory	Create and maintain database of commercial Welsh horticulture businesses, explore potential to extend into supplier directory  Show case Welsh products through supplier to buyer events.	Tyfu Cymru	Businesses included on database Buyers accessing directory Events held
To stimulate green growth and build resilience in to supply chains	Individual diagnostic with horticulture businesses  Knowledge Hub focus themes Networks development  Horticulture Professional Development Programme	Tyfu Cymru Sector specialists	Businesses assessed  Delegates participating  Evaluation of outcomes / benefits

## Workstream 4: Communication and Engagement

**Intended Outcome:** This is a cross cutting theme and will be integrated into all other work-streams to enable their aims to be met.

Key Objectives	Delivered through	By Whom	Measure
Provide 'industry voice' for the commercial horticulture sector in	Establishing clear communication routes between policy and	Tyfu Cymru	Plans published
Wales	industry	RDP projects	Meetings held
	Tyfu Cymru Communication and	Industry, policy and 3rd sector	Partners engaged
	engagement Plan	groups	Evaluation of outcomes / benefits
	Online presence through Tyfu Cymru project website and social media.		
	Infographic of RDP Funded horticulture project partners to identify support roadmap		
	Grower Communication Plan to improve positioning of Welsh businesses		
	Reporting how Tyfu Cymru activities are enabling the industry to contribute to Well-Being Goals		

Key Objectives	Delivered through	By Whom	Measure
Maintain up to date Labour Market Information relevant to the horticulture sector in Wales	Current database of commercial Welsh horticulture businesses  Baseline data survey for edible horticulture  Labour requirements survey	Tyfu Cymru  Welsh Government  Industry and 3rd sector groups	Information shared and acted upon Outcomes communicated
Celebrate the uniqueness and quality of Welsh produce	Link to Brand Wales Link to Taste Wales (edibles only)	Tyfu Cymru Welsh Government	Brand values communicated and acted upon  Presence at event
Facilitate collaborative groups and opportunities	Establish multi-stakeholder steering group  Gain consensus for a vision for the sector  Drive engagement and facilitate collaboration with associated RDP projects  Produce a horticulture business support roadmap	Tyfu Cymru  RDP projects  Industry, academic, 3rd sector groups & sector specialists	Commitment and support of HAP

## Moving forwards: conclusions and next steps

This Commercial Horticulture Action Plan for Wales is intended to benefit Welsh horticulture business and meet the strategic goals of the Welsh Government. It aims to provide a blend of strategic leadership, skills development, training and support to enable the innovative and sustainable development of the horticulture industry in Wales.

It lays down a series of practical actions that aim to achieve this ambition through a multi stakeholder whole supply chain approach, involving policy, industry, academia, sector specialists and RDP delivery partners to support market development, promote inclusive growth and safeguard our natural resources. By drawing on evidence gained from ongoing industry focussed horizon scanning and analysis of business needs this Action Plan will remain adaptive to future uncertainties, challenges or opportunities including those posed by Brexit and Covid 19.

Furthermore, this Action Plan will demonstrate the social, environmental and commercial benefits for horticulture business and the Welsh economy by working towards the seven goals of the Well Being of Future Generations (Wales) Act 2015 and meeting the cross cutting themes of the Welsh Government Rural Development Programme.



