

Tay Cities Region Deal

Annual Performance Report 17th December 2020 - 30th September 2021



Scottish Government
Riaghaltas na h-Alba
gov.scot



Contents

Executive Summary	4
An Introduction from the Chairman of the Joint Committee	9
Cities Region Deal Overview	11
Overview of City Region Deal	12
Geographical Overview	14
Financial Statement	15
Key Headlines	16
Governance and Accountability	21
Governance Structure	22
Regional Collaboration	22
City of Culture 2025	23
Tay Cities Communications & Press	25
The Deal	27
An Empowered & Inclusive Tay	31
- Skills	31
An Innovative, International Tay	32
- Culture & Tourism	32
- Innovative & International	42
A Connected Tay	61
- Transport	61
- Digital	64
Year Ahead	67
Upcoming Milestones	67
Business Cases & Project Delivery	68
Benefits Realisation Plan	69
Regional Collaboration	69
Key Challenges	69
Programme Management Office	71



Executive Summary



Deal signed by the partnership and both governments. A commitment from the Governments of **£300m** of Investment and a commitment from the partnership to secure over **6,000 jobs** and to lever in **£400m** of investment.



£35m of Government Investment released.



Up to the end of September 2021, **£191.3m** of funding was approved for investment by Joint Committee over the 10 year programme. This equates to almost 2/3 of the Deal.



Angus Fund Programme totalling **£26.5m** approved to enable increased productivity in Angus through the implementation of innovative, clean technologies.



Confirmation that the Stone of Destiny will become the centrepiece of the new museum at the refurbished Perth City Hall.



cyberQuarter announces the creation of 30 new jobs as a result of the cybersecurity arm of NHS Scotland becoming the first tenants of the cyberQuarter hub.



Groundbreaking ceremony at the James Hutton Institute signalling start of construction works on the Advanced Plant Growth Centre and International Barley Hub.



Regional Culture & Tourism Investment Programme business case approved, totalling up to £37m, to build and strengthen the culture & tourism opportunities in the Tay Cities region. So far, two projects, Hospitalfield and Discovery Point Transformed have been approved and are at implementation stage.



£600k investment at Dundee Airport has resulted in a new Public Service Obligation route between Dundee and London City Airport.



Enhanced digital connectivity in rural areas across the region underway, following the commitment of up to £2m approved in June 2021, in Perth and Kinross and Angus.

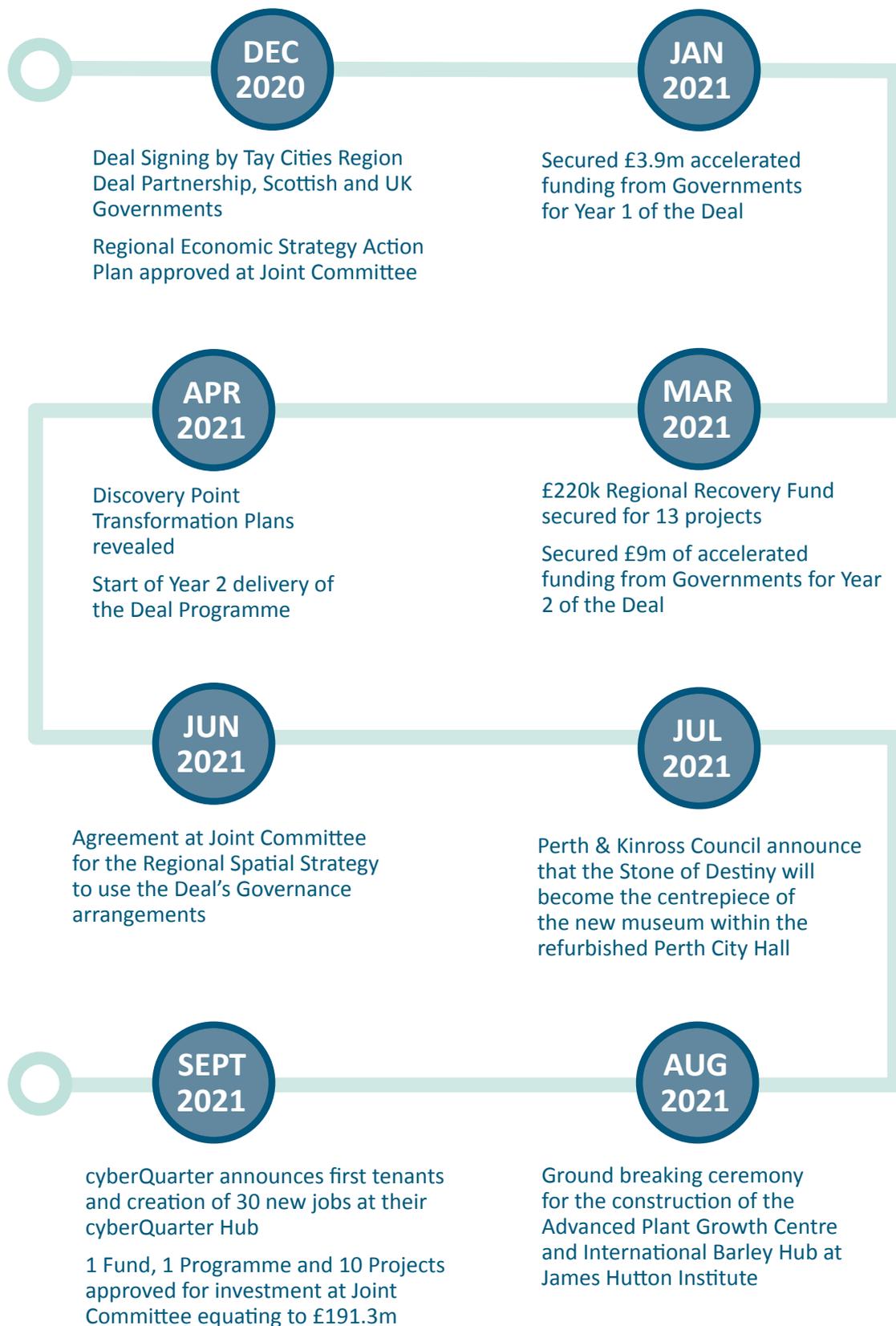


Up to £26.5m committed to and approved to repurpose a 32.5 acre brownfield site into a Centre of Excellence in Low Carbon and Renewable Energy innovation by the University of St Andrews.



Full business case for up to £25m approved for the Growing the Tay Cities Biomedical Cluster project to enable the project to build on the region's existing life sciences, drug discovery and medical technologies reputation at the University of Dundee.

Summary Timeline



How we will do it

An Empowered and Inclusive Tay



Providing fair opportunities, upskilling, productivity and competitiveness.

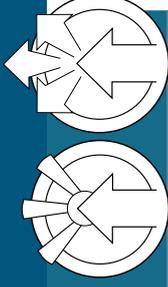
The Projects

- Tay Cities Engineering Partnership (£2m)
- Aviation Academy (£8.1m)

The Programme

- Regional Skills & Employability Development Programme (£20m)

An Innovative and International Tay



Increasing research and development opportunities both regionally and globally. Creating opportunities within hospitality, tourism and improving our quality of life, lifestyle and environment.

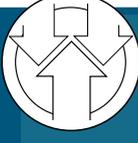
The Projects

- International Barley Hub (£35m)
- Advanced Plant Growth Centre (£27m)
- Eden Campus (£26.5m)
- Growing Tay Cities Biomedical Projects Cluster (£25m)
- cyberQuarter (£11.7m)
- Just Tech (£15m)
- Advanced Manufacturing (£8m)
- Studio Dundee (£3m)
- Angus Fund (£26.5m)
- Project Beacon (£5.2m)
- Perth Innovation Highway (£5m)
- Stretch Dome Simulator (£300k)

The Programme

- Regional Culture & Tourism Investment Programme (£37m)
 - Pitlochry Festival Theatre (£10m of the £37m Programme)
 - Hospitalfield (£2.5m of the remaining £27m Programme)
 - Discovery Point Transformed (£5.5m of the remaining £27m Programme)

A Connected Tay



Includes public transport and digital connectivity.

The Projects

- Perth Bus & Rail Interchange (£15m)
- Dundee Airport Investment (£9.5m)
- Low Carbon Transport & Active Travel Hub (£3.5m)

Digital Connectivity Projects

- 5G Testbeds (£2m)
- Angus and Perth & Kinross Rural Digital Projects (£2m)

Why we are doing it

Tay Cities Region Deal... smarter, fairer by working together to enhance and improve the lives of its citizens.



490,000+

people, or about 10% of the country's population, live in the area covered by Tay Cities Deal

TAYCITIES

Smarter + Fairer

Secure over

6000

jobs



Scottish Government
Riaghaltas na h-Alba
gov.scot



£30.1m

An Empowered and Inclusive Tay



£237.9m

An Innovative and International Tay
(includes Culture & Tourism)



£32m

A Connected Tay



£37m

Regional Culture and Tourism Investment Programme



£700m

investment, including **£300m** from Governments



£20m

Regional Skills & Employment Development Programme



£8m

Advanced Manufacturing Programme



£26.5m

Angus Fund



26

Projects and Programmes across the region



Introduction



A Joint Introduction from the 2021 and 2022 Chairs of the Joint Committee

What be impressive in the best of times. And it is even more so when you consider it is being delivered against the backdrop of a pandemic which has posed the biggest challenge to our society since the Second World War.

That early success is down to the way that all involved - partners from the four local authorities, the higher and further education sector, business sector, third sector interface bodies, Scottish Enterprise and Skills Development Scotland – have worked with the UK and Scottish Government to deliver on our shared vision for the Deal.

As the ink dried on the Deal document back in December 2020, projects and programmes sprung into life. At the time of writing, 10 projects, one programme and one fund have already received full Government and Joint Committee business case approval.

These are high-profile, job creating schemes: Eden Campus, the Regional Culture & Tourism Investment Programme, Hospitalfield, Growing the Tay Cities Biomedical Cluster, the Angus Fund, Dundee Airport Investment, Advanced Plant Growth Centre, International Barley Hub, Perth Cultural Transformation, Discovery Point, cyberQuarter and Rural Angus and Rural Perth and Kinross High Speed Broadband.

Approval of these programmes and projects sees the beginning of a commitment to innovate and internationalise with global recognition at a regional level, to connect the region through improved physical and digital infrastructure, promote inclusive growth and enhance the region's world-class cultural assets.

Since the Deal was confirmed, it has secured acceleration of funding of up to £4m in 2020/21 and £5m in 2021/22 to date, with the opportunity to bring forward even more of the scheduled funding before the end of the financial year.

This has led to the acceleration of inclusive growth targets, job creation and regional investment, and to date can account for more than £35m release of Government investment from the full £300m Deal.

In addition to the Deal, 13 projects were able to secure a share of £220k from the Scottish Government's Regional Recovery Fund, enabling those projects to accelerate city region investment in response to Covid-19.

For the people of the Tay Cities Region, all of this hectic activity over the past year means that the 10-year Deal is already starting to deliver what it promised – jobs, skills development, better infrastructure and more. While there is a long way to go, we are confident that we are on the right path to creating a smarter and fairer region.

In the months and years ahead, we look forward to seeing more projects develop and enter into the delivery phase, continuing to demonstrate this Deal's potential to deliver inclusive and sustainable economic growth.



Councillor Alexander, Dundee City Council (Joint Committee Chair 2021) and Cllr Fairweather, Angus Council (Joint Committee Chair 2022)



**The Tay Cities Region Deal
will support business growth,
develop innovative technologies,
enhance productivity, develop
skills and create jobs.**



Cities Region Deal Overview



Cities Region Deal Overview

The Tay Cities Region Deal was signed on 17th December 2020 by the Tay Cities Partnership and both Governments. The Deal is a combined investment of £300m from the Scottish and UK Governments over the coming 10 years to deliver benefits over the next 15 years.



The Tay Cities Region Deal was signed on 17th December 2020 by:



Top Row L – R: Iain Stewart MP (Parliamentary Under Secretary of State for Scotland, UK Government), Ellis Watson (Chair of Tay Cities Region Enterprise Forum), Cllr David Fairweather (Leader of Angus Council), Cllr David Ross (Chair of Tay Cities Region Joint Committee), Cllr Karen Marjoram (Representing the North East Fife Area Committee for Fife Council).

Bottom Row L – R: Mr Michael Matheson MSP (Cabinet Secretary for Transport, Infrastructure and Connectivity, Scottish Government), Professor Nigel Seaton (Chair of Tay Cities Region HE/FE Forum), Cllr Murray Lyle (Leader of Perth & Kinross Council), Cllr John Alexander (Leader of Dundee City Council).

The Tay Cities Region Deal¹ will support business growth, develop innovative technologies, enhance productivity, develop skills, and create jobs. Over its lifetime, from Deal Signing in December 2020 to 2035, the City Deal will deliver 2 key outcomes: securing over 6,000 jobs and lever in over £400m of investment.

¹ <https://www.taycities.co.uk/publications>



The Deal follows the Regional Economic Strategy themes of;



Empower and promote inclusion – by ensuring that local people have the skills they need to succeed in the modern workplace and growth is inclusive, with a Government investment of up to £30.1m;



Innovate and internationalise – by developing globally recognised clusters of academic and business excellence, with a Government investment of up to £237.9m; and



Connect – by improving physical and digital infrastructure, with a Government investment of up to £32m.

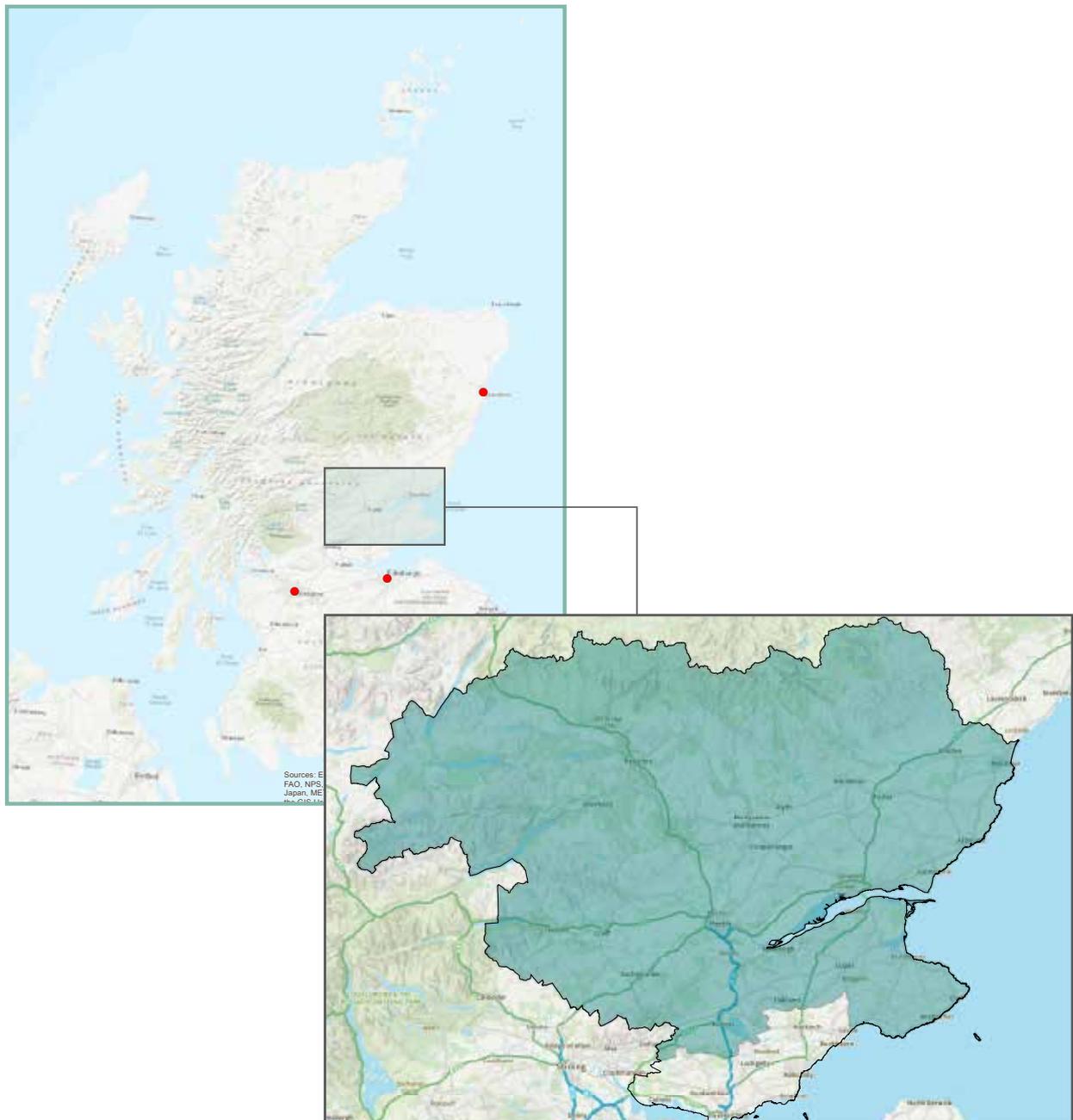
The Tay Cities Region Deal is comprised of a number of local and regional partners. These include:

- Local Authorities – Angus Council, Dundee City Council, Fife Council and Perth & Kinross Council
- Higher Education and Further Education sector
- The business sectors
- Regional third sector interface bodies
- Scottish Enterprise
- Skills Development Scotland
- Tactran
- VisitScotland

Geographical Overview

The map below shows the geographical area of the four Local Authorities within the Deal: Angus, Dundee City, Fife and Perth and Kinross. Noting that only North Fife is included within the Deal, with the remainder of Fife within the Edinburgh and South East City Region Deal. More information on where the projects are located can be found on the Deal's interactive map² on www.taycities.co.uk

Diagram 1



² <https://www.taycities.co.uk/publications>

Financial Statement



Financial Statement

The full investment from Governments for the Regional Culture & Tourism Investment Programme includes Hospitalfield, Discovery Point Transformed and Pitlochry Festival Theatre.

A summary of the Deal investment is shown below in Table 1.

Table 1: Tay Cities Region Deal Financial Summary

Tay Cities Region Deal Thematic Board	Programme/ Project	Scottish Government Investment (£000)	UK Government Investment (£000)	Partner Investment (£000)	Total Investment (£000)
An Empowered and Inclusive Tay					
Skills	Regional Skills and Employability Development Programme	20,000	0	0	20,000
	Tay Cities Engineering Partnership	2,000	0	500	2,500
	Aviation Academy for Scotland	0	8,100	0	8,100
An Innovative, International Tay					
Innovative, International	Growing the Tay Cities Biomedical Cluster	25,000	0	119,099	144,099
	International Barley Hub	15,000	20,000	0	35,000
	Advanced Plant Growth Centre	2,000	25,000	0	27,000
	Angus Fund	0	26,500	38,900	65,400
	cyberQuarter	6,000	5,700	5,024	16,724
	Just Tech	0	15,000	0	15,000
	Perth Innovation Highway	0	5,000	17,242	22,242
	Studio Dundee	3,000	0	21,000	24,000
	Advanced Manufacturing Programme	8,000	0	8,000	16,000
	Eden Campus	2,000	24,500	110,394	136,894
	Stretch Dome Simulator	0	300	0	300
	Project Beacon	0	5,200	12,425	17,625
Culture & Tourism	Regional Culture & Tourism Investment Programme ³	19,000	0	19,000	38,000
	Regional Culture and Tourism Investment Programme - Hospitalfield	5,500	0	5,500	11,000
	Regional Culture and Tourism Investment Programme – Discovery Point Transformed	2,500	0	2,500	2,500
	Pitlochry Festival Theatre	10,000	0	10,000	20,000
	Perth Cultural Transformation	0	10,000	15,217	25,217
	Innerpefferay Library	0	100	0	100
	Crieff International Highland Centre	0	1,000	660	1,660
Aero Space Kinross	0	1,600	1,285	2,885	

³ The full investment from Governments for the Regional Culture & Tourism Investment Programme includes Hospitalfield, Discovery Point Transformed and Pitlochry Festival Theatre. Therefore, the figure does not include Hospitalfield, Discovery Point Transformed and Pitlochry Festival Theatre as these are shown separately.

A Connected Tay					
Digital	Rural Angus and Rural Perth and Kinross Highspeed Broadband	0	2,000	5,980	7,980
	5G Digital Testbeds	2,000	0	0	2,000
Transport	Low Carbon Transport & Active Travel Hubs	3,500	0	6,874	10,374
	Dundee Airport Investment	9,500	0	400	9,900
	Perth Bus & Rail Interchange	15,000	0	0	15,000
ALL	TOTAL	150,000	150,000	400,000	700,000

At Heads of Terms, £300k was awarded to the Regional Transport Model, while this is no longer shown within the Deal profile, the work has been completed and was presented to the Tay Cities Management Group in August 2021.

Since Deal signing in Dec 2020, a significant amount of funding has been able to be released to the end of this reporting period. Table 2, on page 18, summarises the financial statement up to the end of Q2 2021.

Key Headlines

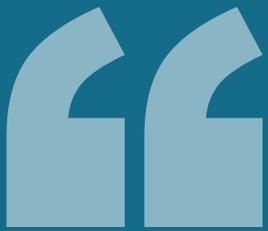
- Since the Deal Signing, £35.1m of funding has been released.
- In its first year of delivery 20/21 and up to the end of September 2021, the Joint Committee approved £191.3m of its awarded funding; this includes £145.8m of funding for projects and an additional £45.5m of funding for programmes / fund which are waiting for projects to be developed. This equates to 2/3 of the overall Deal funding.
- To the end of September 2021, the Partnership has secured acceleration of up to £12.9m of Government funding against its awarded profiles at Deal signing (£3.9m in 20/21 and £9m in 21/22).

Table 2: Summary of claims made to the end of September 2021

Tay Cities Region Deal Thematic Board	Programme/Project	Total Government Investment over Period of the Deal (£000)	Q3 2020 to Q2 2021 funding released (£000)
An Empowered and Inclusive Tay			
Skills	Regional Skills and Employability Development Programme	20,000	0
	Tay Cities Engineering Partnership	2,000	0
	Aviation Academy for Scotland	8,100	0
An Innovative, International Tay			
Innovative, International	Growing the Tay Cities Biomedical Cluster	25,000	911
	International Barley Hub	35,000	2,511
	Advanced Plant Growth Centre	27,000	2,844
	Angus Fund	26,500	0
	cyberQuarter	11,700	288
	Just Tech	15,000	0
	Perth Innovation Highway	5,000	0
	Studio Dundee	3,000	0
	Advanced Manufacturing Programme	8,000	0
	Eden Campus	26,500	14,462
	Stretch Dome Simulator	300	0
	Project Beacon	5,200	0
Culture & Tourism	Regional Culture & Tourism Investment Programme ⁴	19,000	0
	Regional Culture and Tourism Investment Programme - Hospitalfield	5,500	1,684
	Regional Culture and Tourism Investment Programme – Discovery Point Transformed	2,500	693
	Pitlochry Festival Theatre	10,000	0
	Perth Cultural Transformation	10,000	7,190
	Innerpeffray Library	100	0
	Crieff International Highland Centre	1,000	0
	Aero Space Kinross	1,600	0

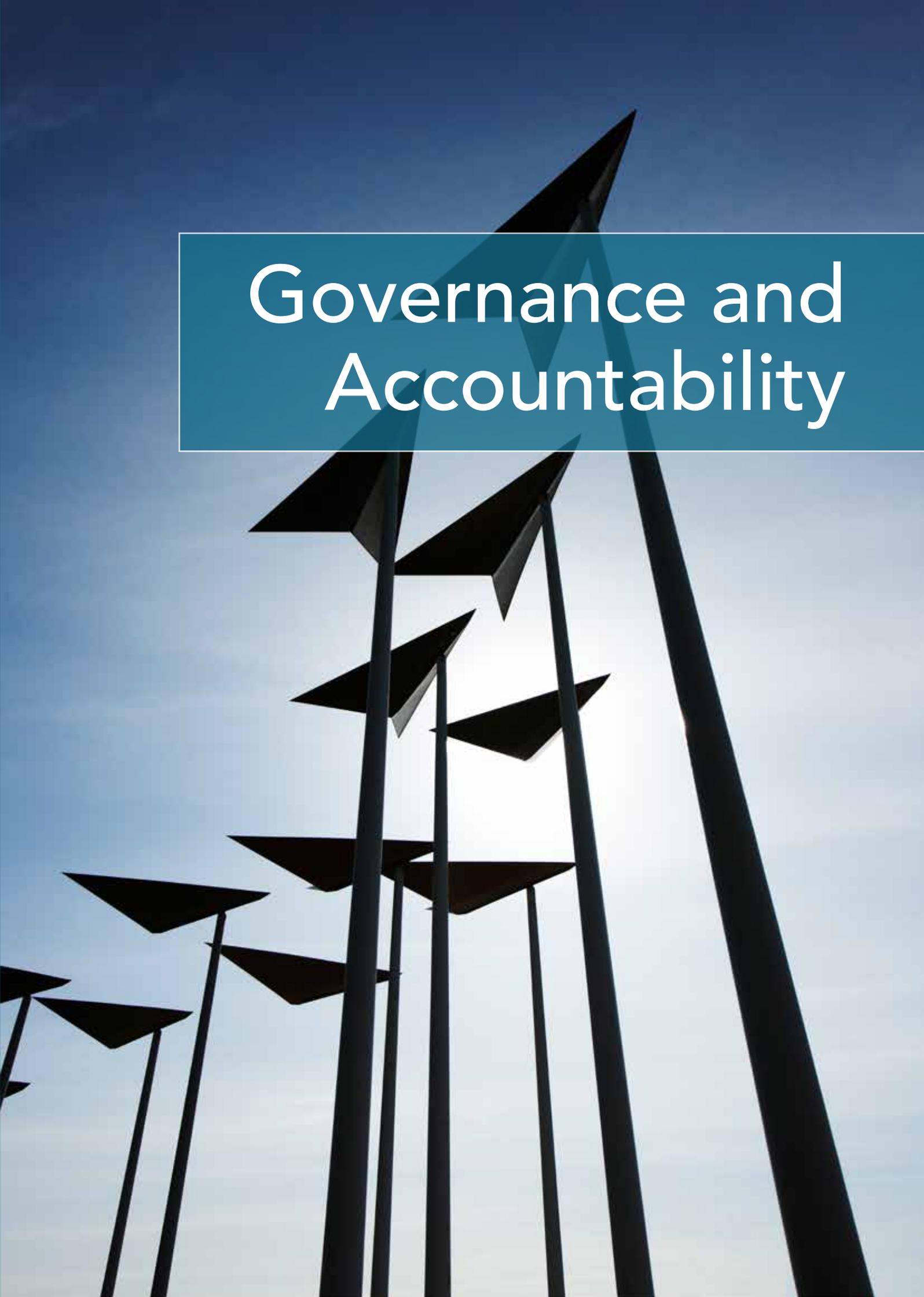
⁴ The full investment from Governments for the Regional Culture & Tourism Investment Programme includes Hospitalfield, Discovery Point Transformed and Pitlochry Festival Theatre. Therefore, the figure does not include Hospitalfield, Discovery Point Transformed and Pitlochry Festival Theatre as these are shown separately.

A Connected Tay			
Digital	Rural Angus and Rural Perth and Kinross Highspeed Broadband	1,800	282
	5G Digital Testbeds	2,000	0
Transport	Low Carbon Transport & Active Travel Hubs	3,500	0
	Dundee Airport Investment	9,500	600
	Perth Bus & Rail Interchange	15,000	0
ALL	TOTAL	300,000	35,005



The partners have developed a new collaborative model to deliver improved outcomes for everyone living and working in the region.





Governance and Accountability

Governance and Accountability

Governance Structure

The Tay Cities Region Deal partners work collaboratively in partnership with both the UK and Scottish Governments as well as regional partners, including representation from private and third sector organisations. The Deal's governance arrangements enable decisions to be taken in an open and transparent way, in one place, for the whole of the Tay Cities region. The Joint Committee established by local authority partners in 2017, is the ultimate regional decision making body for the Deal. It also has a wider role to lead regional collaboration more broadly.

The Joint Committee is supported by a number of bodies which are summarised in Diagram 2 on page 24. More information on the governance structure and its bodies can be found in the Deal document⁵. The overarching governance structure, as well as the terms of reference, membership, and chairing arrangements for each body will be reviewed annually.

Key changes since Deal Signing:

- The role of the Enterprise Forum as the Region's 'voice for the private sector' is currently undergoing a review and refresh to take account of the changing economic context and to ensure it continues to input and add value to the delivery of the Tay Cities Region Deal, and importantly to the Region's wider economic development. A new Terms of Reference will be considered by the Enterprise Forum.
- Inclusion of the Regional Spatial Strategy, allowing development of the strategy to be considered within the existing governance structure. This was approved by Joint Committee on 18th June 2021.
- The Governance Structure now includes a representative from Visit Scotland for the Culture & Tourism Board and Scottish Enterprise for the Digital Board. This differs from the Deal Document. A review of Board membership is being undertaken and will be reflected in the final draft of the Annual Performance Report, subject to Partnership and Government agreement.

Regional Collaboration

The governance structure for the Deal lends itself to support discussions relating to regional work, and to date has allowed for key decision making relating to various collaborative, regional activities. For example, in March 2021 the Management Group agreed that the Regional Spatial Strategy and its development would be considered within the existing governance structure of the Tay Cities Deal, although it would remain the role of the Local Authorities to coordinate the Regional Spatial Strategy. This approach will generate additional opportunities for collaborative working and the opportunity for the Strategy to integrate strategic land use, economic development and transportation matters.

Furthermore, since the approval of the Deal's Heads of Terms in November 2018, partners have worked together to plan the acceleration of regional growth including a refresh of the Regional Economic Strategy. This work will continue during and beyond the Deal. The Regional Economic Strategy was approved at Joint Committee in December 2020 and now provides action plan updates to Management Group and Joint Committee quarterly.

The Governance in place allows for other regional collaboration work, including updates on the clean growth agenda, enterprise and business developments, and transport planning opportunities. As a Partnership, having this governance arrangement provides scrutiny and management of the delivery of projects and will ensure that the Deal remains on track with delivering outcomes and benefits for the region.

⁵ <https://www.taycities.co.uk/publications>

City of Culture 2025

The Tay Cities Region was longlisted for the 2025 City of Culture title, following the submission of an Expression of Interest in August. Angus Council, Dundee City Council, Fife Council and Perth & Kinross Council worked in partnership on the bid, together with regional cultural trusts Leisure & Culture Dundee, ANGUSalive, OnFife and the culture trusts of Perth & Kinross.

The joint bid for City of Culture 2025 builds on the regional economic and cultural development being spurred on by the Tay Cities Region Deal and seeks to recognise that the region is home to world class cultural attractions including V&A Dundee, Pitlochry Festival Theatre and Arbroath Abbey. It will also see the creation of a new museum at the Perth City Hall, due to be the home of the Stone of Destiny, restoration of Hospitalfield House as a cultural attraction in Arbroath and the development of the Eden Project in Dundee.

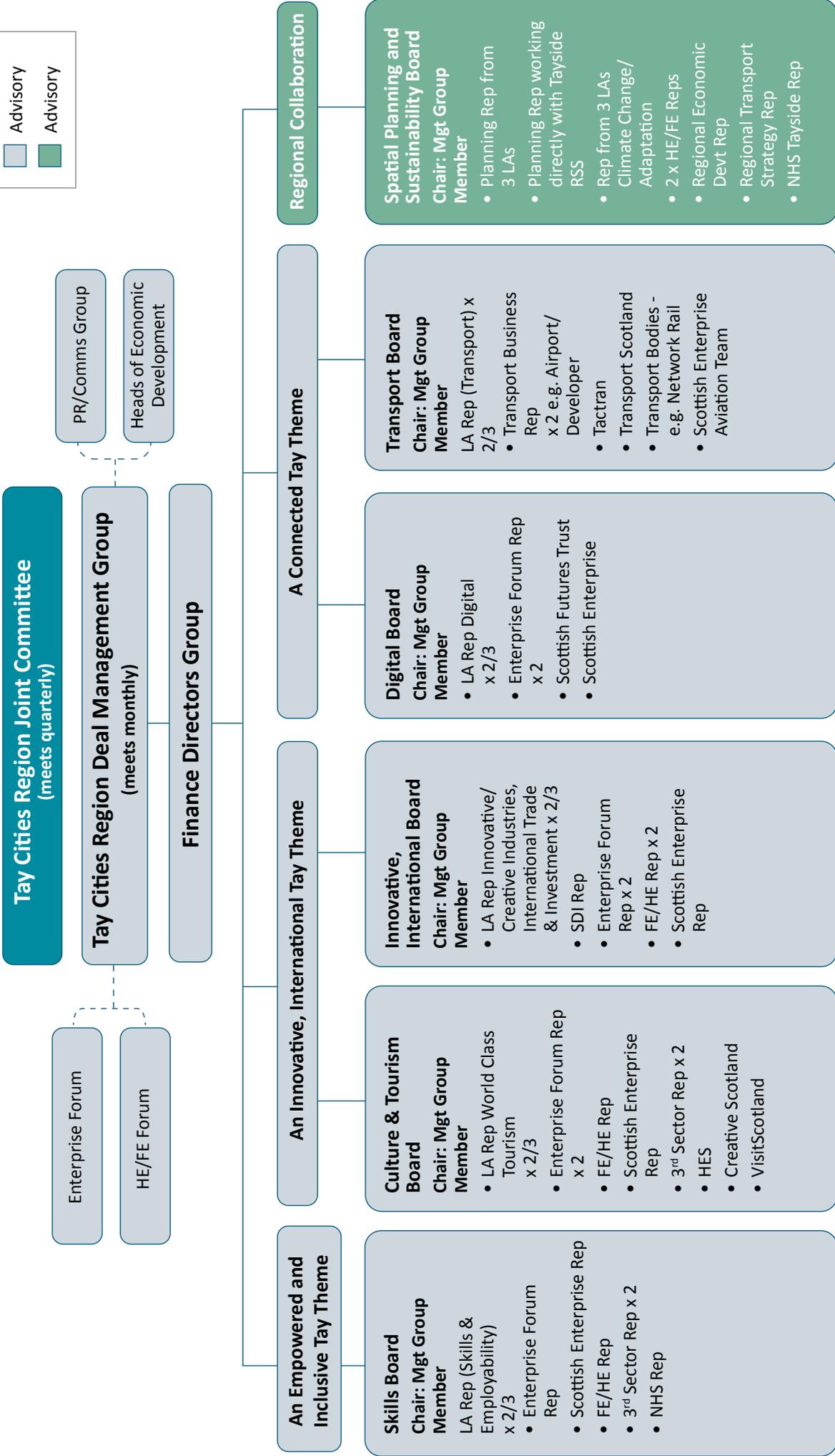
Whilst the bid was unsuccessful this time, the joint bid for City of Culture demonstrates strong and effective regional collaboration, not only for the Tay Cities Region Deal but holistically for development within the region.

National PMO Networking Group

The Tay Cities Region Project Management Office leads and provides the secretariat for a National PMO Networking Group, which includes representation from Regional and Growth Deals from across the UK. The group aims to share best practice and exchange guidance, use the platform for presentations from various organisations and utilise the knowledge of its members to start sub-groups specific to enhancing City & Growth Deals.



Diagram 2: Tay Cities Region Deal Governance Structure



Communication & Press



Tay Cities Communications & Press

There has been significant press coverage and good news stories relating to the Tay Cities Region Deal to date, supported by an active Communications & PR Group. The Group is comprised of representatives from the PMO, UK and Scottish Governments, universities and colleges central to the Deal and local authorities.

To assist with all communication and press opportunities, the Partnership have developed a protocol for all Programmes and Projects to use as guidance for any upcoming releases. The Tay Cities Deal Communications Protocol, as agreed at Deal Signing, has a commitment to be refreshed annually.

The Deal



The Deal

This section of the annual performance report summarises the projects that have entered into the implementation stage following full Government and Joint Committee approval, up to and including September 2021. The projects are categorised by Tay Cities Region Deal themes and are aligned to the Implementation Plan, with any updates to milestones and risks highlighted.

Monthly forecasting and quarterly performance reports are prepared by the PMO with input from projects throughout the year and shared with Governments and Management Group.

Status of Programmes and Projects

The Deal is comprised of 22 named Projects, 3 Programmes and 1 Fund. Within the Programmes and Fund, there will be additional projects emerging as the Deal progresses. To the end of September, 2 projects have been approved by the Partnership within the Regional Culture & Tourism Investment Programme; Hospitalfield and Discovery Point Transformed. The table below shows an overview of the status of the Programmes and Projects up to the end of September 2021.

Programme/Project	Location	(Expected) Full Business Case Approval	Stage
An Empowered and Inclusive Tay			
Regional Skills and Employability Development Programme	Regional	December 2021	Define
Tay Cities Engineering Partnership	Regional	February 2022	Define
Aviation Academy for Scotland	Regional	September 2022	Define
An Innovative, International Tay			
Growing the Tay Cities Biomedical Cluster	Dundee	19 February 2021	Implement
International Barley Hub	Perth & Kinross	19 March 2021	Implement
Advanced Plant Growth Centre	Perth & Kinross	19 March 2021	Implement
Angus Fund	Angus	19 February 2021	Implement
cyberQuarter	Dundee	18 June 2021	Implement
Just Tech	Dundee	2024/25	Define
Perth Innovation Highway	Perth & Kinross	TBC	Define
Studio Dundee	Dundee	2023/24	Define
Advanced Manufacturing Programme	Regional	2023/24	Define
Eden Campus	Fife	21 August 2020	Implement
Stretch Dome Simulator	Fife	December 2021	Define
Project Beacon	Perth & Kinross	2025/26	Define

Programme/Project	Location	(Expected) Full Business Case Approval	Stage
Regional Culture & Tourism Investment Programme	Regional	19 June 2020	Define
Regional Culture and Tourism Investment Programme - Hospitalfield	Angus	17 July 2020	Implement (phase 1)
Regional Culture and Tourism Investment Programme – Discovery Point Transformed	Dundee	23 April 2021	Implement (phase 1)
Pitlochry Festival Theatre	Perth & Kinross	2022/23	Define
Perth Cultural Transformation	Perth & Kinross	19 March 2021	Implement
Innerpeffray Library	Perth & Kinross	2028/29	Define
Crieff International Highland Centre	Perth & Kinross	2028/29	Define
Aero Space Kinross	Perth & Kinross	2022/23	Define
A Connected Tay			
Rural Angus and Rural Perth and Kinross Highspeed	Angus and Perth & Kinross	18 June 2021	Implement
5G Digital Testbeds	Regional	December 2021	Define
Low Carbon Transport & Active Travel Hubs	Perth & Kinross	December 2021	Define
Dundee Airport Investment	Dundee	19 February 2021 (revenue)	Implement (revenue)
		March 2022 (capital)	Define
Perth Bus & Rail Interchange	Perth & Kinross	2025/26	Define

Stage no.	Definition
1. Define	Business case being developed, and not yet approved by Joint Committee
2. Implement	Business case has been approved by Joint Committee, and is being implemented. In a capital project, this may be construction; for skills projects this may be establishing/delivering a course
3. Deliver	Project is in place and monitoring and evaluation is in framework to assess if it is achieving its objectives.
4. Legacy	Project has resulted in mainstreaming or improvements to business as usual (impact) that is generated beyond the funded period

The projects which have received Full Business Case approval from Joint Committee and were at the Implement stage during the reporting period are listed below;

- Growing the Tay Cities Biomedical Cluster
- International Barley Hub
- Advanced Plant Growth Centre
- Angus Fund
- cyberQuarter
- Eden Campus
- Hospitalfield
- Discovery Point Transformed
- Perth Cultural Transformation
- Rural Angus and Rural Perth and Kinross Highspeed Broadband
- Dundee Airport Investment (Revenue)

The following information provides a snapshot of progress throughout the year and are shown by Tay Cities Region Deal theme.

An Empowered & Inclusive Tay

Skills

Within the Skills theme there is 1 Programme, the Regional Skills and Employability Development Programme, and 2 Projects; Tay Cities Engineering Partnership and Aviation Academy for Scotland.

Both Projects are expected to be approved and at the implement stage in 2022/23, and the Programme is intended to be approved to allow Phase 1 of the Regional Skills and Employability Development Programme projects to be at implement stage.



£20m
Regional Skills
& Employability
Development Programme

An icon showing two hands shaking, symbolizing partnership or agreement.

£2m
Tay Cities
Engineering Partnership

An icon showing three interlocking gears of different sizes, symbolizing engineering or industry.

£8.1m
Aviation Academy

An icon of a clipboard with a checklist, symbolizing a project or administrative task.

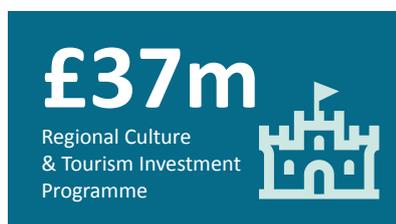
An Innovative, International Tay



Culture & Tourism

Within the Culture & Tourism theme there is 1 Programme, the Regional Culture and Tourism Investment Programme, and 4 Projects; Perth Cultural Transformation, Innerpeffray Library, Crieff International Highland Centre and Aero Space Kinross.

Within the Regional Culture and Tourism Investment Programme, there are currently 2 projects which have received Full Business Case approval; Hospitalfield and Discovery Point Transformed. The Perth Cultural Transformation Project has also received Full Business Case approval.



Regional Culture & Tourism Investment Programme	
Programme Owner	Angus & Dundee City Councils
Enabling the region to...	Innovate and Internationalise
Thematic Board	Culture & Tourism

Programme Description

The Scottish Government will commit up to £37m to the creation of a Culture and Tourism programme that will invest in key economic assets in the sector. This is compiled of a £27m investment in a Regional Culture & Tourism Investment Programme and a £10m investment in a named project; Pitlochry Festival Theatre.

The overarching objective of the Programme is to contribute to a wider Tay Cities ambition to be a highly desirable place to live, work, visit and invest in, by building on and strengthening the region’s existing culture and tourism offering, to deliver a world class region with world class culture and visitor experiences in world class destinations.

The Programme will be managed and delivered collaboratively by a partnership between the four Tay Cities local authorities, Scottish Enterprise, Creative Scotland, Historic Environment Scotland, and VisitScotland, with the support of the Scottish and UK Governments.

Within the £27m Regional Culture & Tourism Investment Programme, 2 projects have been identified for delivery. These are Hospitalfield and Discovery Point Transformed, which have received Full Business Case approval and are in delivery. There is a commitment to review the regional Culture & Tourism Investment Programme annually to allow identification and development of the next tranche of projects.



Headline Achievements

- The Regional Culture & Tourism Investment Programme OBC received full approval from Joint Committee on 19th June 2020.
- To date, 2 projects have been approved within the Programme
- Both Hospitalfield and Discovery Point are now on site delivering phase 1 of their projects
- The Programme has carried out a review of the individual projects to consider whether any changes to phasing or prioritisation are required. At this time the Thematic Board has agreed that no changes are needed.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Completion of Phase 1 of first tranche of Projects	2022/23
Review and refresh of Programme to allow identification of second tranche of projects.	2022/23

Key Risks

Risk	Mitigation
Construction inflation is higher than included in the Full Business Case.	Use of a recognised Construction Industry inflation index in the Business Case and procurement Strategy to use fixed price contract will help to manage this risk.
Projects no longer sustainable due to the impact of Covid-19 on the tourism sector.	All projects are required to set out in their business cases how they are tackling the impact of Covid 19. The programme will be under continual review.
Oversubscription of the Programme	The Programme is £10m oversubscribed. Projects have been advised of this and overall allocations will be reduced through annual review of the Programme.



Hospitalfield	
Programme Owner	Hospitalfield
Enabling the region to...	Innovate and Internationalise
Thematic Board	Culture & Tourism

Project Description

Hospitalfield was awarded an investment of up to £5.5m to support a visionary redevelopment plan for Hospitalfield House as part of the Regional Culture & Tourism Investment Programme. It aims to see Hospitalfield fully restored and accessible to the public. The Trust plans to restore and add to the residential, studio and visitor facilities at Hospitalfield to create a world-class cultural facility that is financially sustainable, and able to make a significant and long-term impact on the local, regional and national economies.

The five year capital investment programme will be delivered in three phases:

- Phase 1 – Restoration of the existing accommodation, Artist Studios and the Garden, Fernery and Café and creation of new visitor accommodation
- Phase 2 – Restoration of the Mortuary Chapel
- Phase 3 – Restoration of the House and heritage collections and development of a new reception building, study centre, shop and gallery exhibition space.

Headline Achievements

The project received Full Business Case Approval from the Joint Committee on 17th July 2020, with the following conditions:

- Drawdown is subject to the Full Deal being agreed to and signed by the Tay Cities Deal partnership which include the profiled spend (condition met);
- Drawdown is subject to confirmation that State Aid rules are met (condition met); and,
- Any future funding from the Tay Cities Deal is subject to the project securing 50% match funding.

To date, the project has achieved the following:

- The Trust is developing the project as a 3 phase project and the whole of phase 1 is now completed
- Phase 1 ‘The garden and garden buildings’ opened to the public in May 2021 and is already becoming a popular destination for visitors.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Phase 2 – Mortuary Chapel	2021/22
Phase 3 – The House, the Visitor Experience and the Collections	2022/23

Key Risks

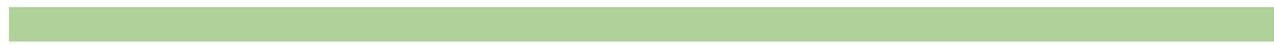
Risk	Mitigation
Any aspect of the capital programmes exceeds the available funding.	The design team includes an experienced quantity surveyor. All costs plans are carefully estimated with adequate general contingencies and contingencies for inflation.
Covid 19 & Brexit impacts	<p>Immediate impacts identified as:</p> <ul style="list-style-type: none"> • time delays due to market uncertainty and • public funders such as HES are delaying their decision making for capital awards. The Project’s fundraising strategy is dependent on public sources of funding for certain elements of the matched funding. <p>There was an increase in the cost of materials and labour supply as a result of the Covid shut down and impacts since Brexit with an impact to Phase 1 of the project. The Hospitalfield Board will continue to work within the constraints of funding available and develop the project accordingly within the available budget.</p>

Case Study

In May 2021 the Garden and Garden Buildings at Hospitalfield opened to the public with much press and profile around it. In the run up to this opening the equivalent of 4 full time jobs were created to support the launch of this new destination in Angus, including a new chef, café manager and other café and hospitality staff. Hospitalfield has also developed a programme of events which encourages visitors to spend time learning about the history of the site, it extends dwell time and encourages return visits to Hospitalfield and the wider region.

For example, Hospitalfield launched a new publication in June 2021, ‘In the Garden at Hospitalfield’ by artist and illustrator Laura Darling, who has been running the Drawing School at Hospitalfield. The Drawing School is a programme of work that Hospitalfield has been committed to over three years and that grows the sense of Hospitalfield as a local research building on its history as the early 20th century art school.





Discovery Point Transformed	
Programme Owner	Dundee Heritage Trust
Enabling the region to...	Innovate and Internationalise
Thematic Board	Culture & Tourism

Project Description

The Partnership has committed up to £2.5m for Discovery Point Transformed, as part of the Regional Culture & Tourism Investment Programme. The Project will create four major attractions, delivering a major upgrade of the museum, as well as protecting and restoring the unique heritage of the RRS Discovery, enhancing overall visitor facilities and opening up new opportunities for community engagement and learning.

The five key components of the project are:

- **Climate Change Gallery:** A new visitor attraction, highlighting the international significance of the RRS Discovery and its expeditions, and the connections to the major global issues of climate change and the ocean environment.
- **The Dundee Dome Experience:** Public access will be available for the first time to the top of the Discovery Point Dome offering 360° panoramic views of the city, waterfront and River Tay.
- **Protection of our core heritage asset, the historic RRS Discovery:** Essential conservation work will be carried out throughout the ship, with new public spaces being opened up and additional interpretation installed to complement the developments within the Discovery Point museum.
- **A new gallery for temporary and special exhibitions:** This will allow Discovery Point to host a greater range of temporary exhibitions, either developed in-house or touring exhibitions and the potential to host larger scale ‘blockbusters’ exhibitions.
- **A new permanent gallery and the refurbishment of existing galleries.**

The funding will also enable the development of a new river-facing flexible events space/café/destination restaurant; expanded and enhanced conference and event facilities; a redesigned entrance and reception area; environmental improvements to meet low carbon targets and a comprehensive programme of community learning and engagement activities.

The project will be delivered in two distinct phases:

- **Phase 1:** Enabling works to create the Dundee Dome Experience and the enabling floor infills for the climate change gallery, to be completed by March 2022.
- **Phase 2:** Installation of the climate change gallery, the building of the waterfront events space/café/restaurant, further gallery/conference space developments, conservation works to RRS Discovery and the environmental works to the Discovery Point building, planned for 2023/25.





Headline Achievements

The project received Full Business Case approval from the joint committee on 23rd April 2021, with the following conditions:

- The remaining match funding is in place (additional £1.6m); and
- The total overall project costs have been secured.

To date, the project has achieved the following:

- Floor infills completed in preparation for the Phase 2 Climate Change gallery;
- Construction work started on creating the Dundee Dome Experience, with additional progress on interpretation design including appointment of AV contractors and the purchase and delivery of the centrepiece Gaia globe artwork;
- Significant progress with match funding for the project, with more than half of the £12m raised with contributions from the National Lottery Heritage Fund and the National Heritage Memorial Fund;
- The Scottish Power Foundation, one of the funders of the Dundee Dome Experience, awarded Dundee Heritage Trust its national Community Engagement Award for project partners in September 2021.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Phase 1 – Enabling Works – design, procurement, construction	March 2022

Key Risks

Risk	Mitigation
Unproven technology may not work	Whilst proven technology will be the default position for the project, as the project have stated in the approved FBC there may be opportunities to trial new environmental technology. The risk of this will be reviewed on a case by case basis, and would require CEO and Board review and approval.
Project cost overruns and inflation	<p>The provisional budget has been prepared by an experienced quantify surveyor and includes industry standard contingencies for risks and inflation.</p> <p>The project has obtained a fixed price contract with a contractor for Phase 1 and will seek opportunities to enter into a similar contract for Phase 2. Any increase in costs will see standard value engineering techniques employed to ensure the project is reengineered to be deliverable within budget</p> <p>Change control procedures will be put in place and the process of issuing change orders will be carefully controlled.</p> <p>A degree of Brexit related cost increases is already included in assumptions, but if further exceptional inflationary pressures are experienced and this results in project costs for Phase 2 being higher than the current estimate, then additional fundraising may be required.</p>
Covid impacts leading to an ongoing reduction in visitor numbers, particularly from overseas	<p>The new offers that will be delivered through Discovery Point Transformed will make this tourist attraction more attractive to visitors.</p> <p>Market changes however may not fully recover in a post-Covid environment including conferences and events business and the risk of this will be monitored over time as Covid restrictions ease.</p>

Case Study

Dundee Heritage Trust, project lead for the Discovery Point Transformed project, received the Community Engagement Award at the 2021 Scottish Power Foundation Awards. The Scottish Power Foundation is one of the main funders of the Dundee Dome Experience, the first phase of the Discovery Point redevelopment. This Award recognises the Trust’s work in engaging with local communities to share the industrial and social heritage of Dundee through an inclusive and varied programme of activities at both Discovery Point and Verdant Works museums. The Tay Cities Region Funding in support of Discovery Point Transformed will help develop new opportunities for wider engagement with local people and visitors to the city, further enhancing the region’s culture and tourism economy.



The Dundee Dome Experience will also feature as a centrepiece a limited edition of the Gaia globe artwork by Luke Jerram, recently seen on display at the COP26 climate summit in Glasgow.





£10m
Perth Cultural Transformation

Perth Cultural Transformation	
Programme Owner	Perth and Kinross Council
Enabling the region to...	Innovate and Internationalise
Thematic Board	Culture & Tourism

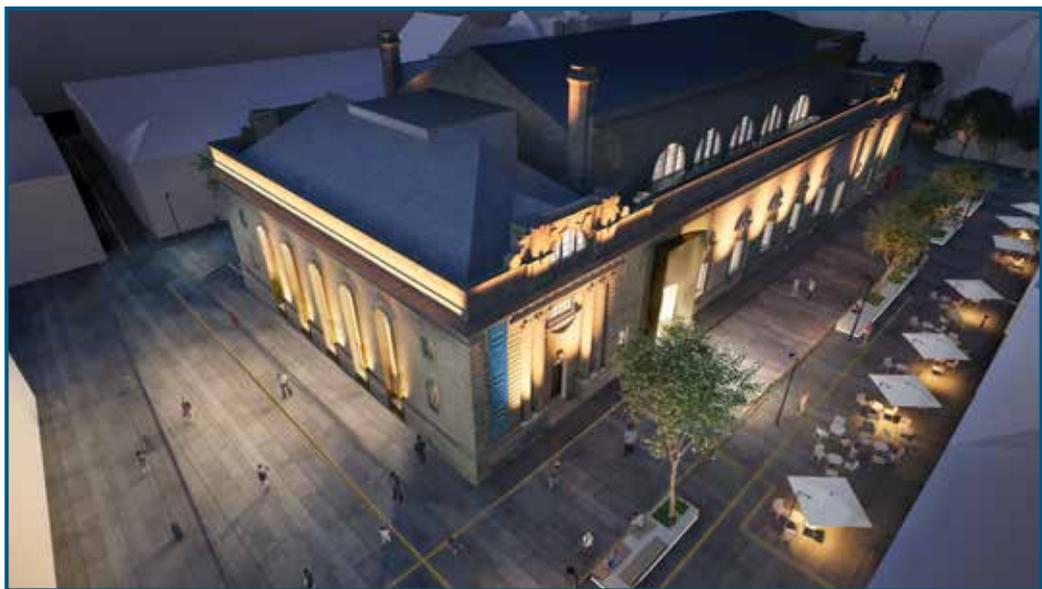
Project Description

The UK Government will commit up to £10m, the investment will bring Perth City Hall, a Grade B listed building in the original medieval heart of the city, back to life. It will repurpose a deteriorating heritage asset, currently on the Buildings at Risk Register, into a new museum attraction of international significance. Perth City Hall will showcase Perth’s ancient roots through museum collections which have National Recognition Status. City Hall will become a major cultural venue; a significant addition to the world class offer of the Tay Cities region and a source of civic and community pride, as it was when first built over a hundred years ago. City Hall will also tell the story of the Stone of Destiny, quarried in Perthshire and used to crown every Scottish monarch at Moot Hill in Scone, just outside Perth.

Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 19th March 2021. To date, the projects has achieved the following:

- Archaeology completed in main hall (see case study)
- The Project has been offered and accepted an opportunity to receive accelerated funding of £2m in April 2021.
- The Project has made significant progress towards completing the building works.



Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Building Completion	Q4 2022/Q1 2023

Key Risks

Risk	Mitigation
Unforeseen site issues resulting in programme delays, increased project costs and increase in project scope.	Surveys completed and site issues taken account of. Use of appropriate contingencies to manage delays, increased costs and increases in project scope.
Archaeological remains or items of interest discovered during construction phase.	Review of current archaeological record and early engagement of archaeologist. Archaeologists appointed for watching brief over site surveys and main works
Covid 19 & Brexit impacts	Impacts of Brexit and Covid 19 may affect how the new attraction is to be constructed, including in a timely manner, and operated. The impacts will be reviewed by independent consultants to prepare the City Hall project to adapt to new requirements for cultural venue opening.

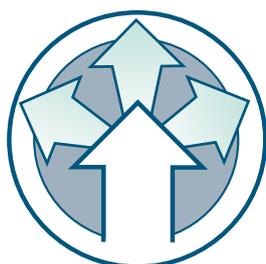
Case Study

As part of the planning consent, the Project undertook an archaeology watching brief over any excavations and groundwork. During the strip out of the main hall to prepare for piling, obstructions were uncovered, and an archaeological investigation was completed. The remains are thought to be sandstone foundations of mediaeval buildings and a medieval courtyard which would have stood close to the original City Hall. All findings were recorded by Alder archaeology who will also publish the findings.

This is not uncommon in Perth City centre and it is expected that there may be more discoveries outside the building when the public realm part of the project starts.

Whilst this resulted in some delays to the construction work, the piling work is now completed and the steelwork for the new entrance vernal is almost complete. Through close working with the archaeologists, main contractor and client these, important findings have been recorded whilst minimising the impact on the main project.





Innovative & International

Within the Innovative and International theme there is 1 Programme, the Advanced Manufacturing Programme, 1 Fund, the Angus Fund, and 10 Projects; Growing the Tay Cities Biomedical Cluster, International Barley Hub, Advanced Plant Growth Centre, cyberQuarter, Just Tech, Perth Innovation Highway, Studio Dundee, Eden Campus, Stretch Dome Simulator and Project Beacon.

Growing the Tay Cities Biomedical Cluster, International Barley Hub, Advanced Plant Growth Centre, cyberQuarter and Eden Campus have all received Full Business Case approval. There are no Angus Fund projects in delivery as part of the reporting period for this annual performance report, however 2 projects are expected to be approved and in delivery 2022/23.

£188.2m

An Innovative and International Tay



£25m

Growing the Tay Cities Biomedical Cluster



Growing the Tay Cities Biomedical Cluster

Programme Owner	University of Dundee
Enabling the region to...	Innovate and Internationalise
Thematic Board	Innovative, International

Project Description

The Scottish Government will commit up to £25 million to Growing the Tay Cities Biomedical Cluster. The project will build on the region's existing life sciences reputation, including drug discovery and medical technologies. It will attract inward investment in new life sciences companies and increase industrial engagement.

The project consists of an Innovation Hub to provide laboratory and office space to enable new companies specialising in life sciences to grow, and a Medical Technologies innovation centre which will be refurbished to create spaces (and associated offices) with the specialist equipment needed to demonstrate medical devices.

New technologies developed in this unique environment will provide a pipeline of investment opportunities to create new spin-out companies which can then access the Innovation Hub. It will also attract industrial partners to co-locate in the University and develop their research and development potential by accessing the facilities and highly specialised medical technology it will be equipped with.





Photo © Oberlanders Architects

Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 19th February 2021. To date, the Project has achieved the following:

- £1m in leveraged funding secured from the Wolfson Foundation (a charity which aims to improve the civic health of society) in support of the fit-out costs of the Innovation Hub;
- Subsequent to the completion of a feasibility study, approximately £1m in funding to be invested by the University of Dundee to allow a ground source heat pump to be incorporated within the Innovation Hub - this will provide low carbon heating and cooling;
- In collaboration with the contractor, development of a model to evidence inclusive growth and community benefits during the construction phase;
- Submission of planning permission for the Innovation Hub, the MedTech innovation centre, and extension of the Thiel cadaveric facility;
- Completion of Stage 3 Design for the Innovation Hub and the Thiel cadaveric facility.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Commencement of construction/fit out works: MedTech Pipeline: <ul style="list-style-type: none"> • Thiel Cadaver Facility Extension (CAHID) • MedTech R&D Unit Refurbishment (Wilson House). Tay Cities Innovation Hub	February 2022 June 2022 March 2022
Completion of construction/fit out works: MedTech Pipeline: <ul style="list-style-type: none"> • Thiel Cadaver Facility Extension (CAHID) • MedTech R&D Unit Refurbishment (Wilson House) Tay Cities Innovation Hub	August 2022 January 2023 November 2023

Key Risks

Risk	Mitigation
<p>Costs due to ground conditions - Innovation Hub Development</p>	<p>Additional abnormal ground conditions may be discovered when excavations are carried out post-site start - estimated to mainly be in Q1, Q2 and Q3 of 2022/23 financial year.</p> <p>Significant contingencies have been identified to cover such unforeseen costs.</p>
<p>Escalating construction and refurbishment costs lead to enforced “cost cutting”, stalling the project or reducing the quality of the Hub and MedTech pipeline.</p>	<p>Iterative design review and cost checks are being developed throughout project. Robust management and change control processes are embedded and communicated. University of Dundee has an excellent track record of managing capital projects to time and on budget.</p>
<p>The impact of the COVID-19 pandemic and the impact of Brexit on the construction industry in the UK has been substantial, with major disruption to supply chains, labour resourcing and other issues. One issue that is likely to endure for some time is reduced labour resources and access to sites and, for indoor construction works, it is foreseeable that sites in Scotland will be subject to ongoing restrictions or limits, even as the country comes out of lockdown and post-rollout of the vaccine. Outdoor works are unlikely to be constrained to an equivalent degree.</p> <p>With large quantities of building materials currently imported and exported from the EU, parties will need to take into consideration the additional costs from duties, or the possibility that there might be limits on quantities of goods imported into the UK.</p>	<p>Constant review by the project team of changing Government guidance and the changing impacts of Brexit, and anticipating any likely impacts on the respective programmes as early as possible.</p> <p>Significant contingencies have been identified in each of the respective projects to cover unforeseen costs.</p>

Case Study

The Stage 3 Design for the Tay Cities Innovation Hub was completed in September 2021. This involved detailed briefing workshops held by the project team to develop the design of the rooms and to outline the interior design approach. The aim was to achieve a building to support the incubation and scale up of life sciences companies in a high quality environment that balances buildability with a high efficiency envelope in order to make the incorporated ground source heat pump cost effective as a sustainable source of heat and cooling. The project also secured a pledge of £1million from the Wolfson Foundation in June 2021 towards fit out costs.





£35m
International
Barley Hub



International Barley Hub

Programme Owner	The James Hutton Institute
Enabling the region to...	Innovate and Internationalise
Thematic Board	Innovative, International

Project Description

The UK Government will commit up to £20 million and the Scottish Government will commit up to £15 million to the creation of an International Barley Hub (IBH) at the James Hutton Institute. Barley is indispensable to the Scottish and UK economies, being vital to the distilling, brewing and food industries. It also has the potential for emerging uses in the health, chemical and energy sectors. However, future barley supply is increasingly uncertain due to the impact of climate change, developing worldwide demand, evolving pest and disease risks and pressure on managing soil health to enable crops to grow.

The IBH will establish a world-leading research facility for barley science, bringing together industry, dedicated facilities and world class scientists. It will:

- expand the scale and excellence of barley research and innovation, operating across a broad spectrum of disciplines;
- provide state of the art research equipment on site and at industry partners premises;
- have the capability to support work from the molecular, to the field level;
- increase the translation and application of this research around the globe;
- support a “Barley Cluster” of related processing, innovation and product interests; and
- develop a supporting skills and knowledge programme.

The International Barley Hub has been developed in parallel with the proposal for the Advanced Plant Growth Centre and at the request of the Approval Authorities these have been maintained as separate business case documents, although they ultimately result in the same physical infrastructure investment.



Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 19th March 2021. The approval was subject to the following conditions:

- An ongoing commitment by the partnership to seek acceleration of funding in Years 1 to 5 to enable the earlier delivery of the James Hutton Institute projects.
- The order of project drawdown and delivery may change as business cases develop.
- There will be ongoing monitoring of the programme including the active management of any reported underspend on drawdown through bringing forward projects which can demonstrate spend and have an approved Full Business Case in place. Where spend has occurred, at the project owners own risk, which exceeds the partnerships drawdown profile, active dialogue with Governments will be held to identify if there are any opportunities through other City Deal reported underspends to bring forward earlier additional funds from within the wider Tay Cities programme.

To date, the Project has achieved the following:

- Secured the land transfer.
- Full planning permission has been granted for the first phase of the development – poly tunnel relocation, new entrance road, Farm Hub and Barley Field Research Centre.
- Ground breaking event for key stakeholders and Government representatives was held on the 26 August 2021.
- The construction has been completed for the poly tunnels and new entrance road with groundworks now underway for the other aspects.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Construction section 2a – Construction of a Barley Field Research Centre (replacement building R - farm side aspects of IBH research) 2b - Construction of Integrated Field Facilities (IFF)	31 March 2022
Construction section 3 – Phased demolition works to clear the site for the IBH/APGC building	24 January 2022

Key Risks

Risk	Mitigation
Failure of income generation strategy	Competitive grant availability to be monitored and a strategy for engaging early with major funders developed through a dedicated business development team.
Construction inflation is higher than included in the Full Business Case.	Use of a recognised Construction Industry inflation index in the Business Case. Procurement Strategy to use fixed price contract. Recent developments in the supply chain, May 2021, have indicated there will be significant cost inflation for a wide range of raw materials including steel, wood and concrete.
Covid 19 & Brexit impacts	The result of the pandemic may still result in the delayed delivery of some aspects of the projects, inflationary costs remain uncertain and supply chains may still be at risk despite the easing of restrictions. Key Brexit related issues include: Plant variety licensing; Regulatory Framework; Currency volatility impacts the cost of CE facilities priced from the EU; Construction contracts now commonly exclude liability for costs and delay associated with Brexit.

Case Study

The International Barley Hub and Advanced Plant Growth Centre projects at the James Hutton Institute marked the commencement of the works on site formally with a breaking-ground ceremony at the campus, led by both Mairi Gougeon MSP, Cabinet Secretary for Rural Affairs and Islands and Iain Stewart MP, Under Secretary of State for Scotland.

The event was held on 26th August and was attended by project stakeholders, supporters and politicians, past and present, who have played a key role in the success of IBH and APGC through the Tay Cities Deal.

Following the formal breaking ground, guests were invited to explore the site, including the Intelligent Growth Solutions vertical farm to hear more about how the construction will develop the wider IBH and APGC projects.





Advanced Plant Growth Centre	
Programme Owner	The James Hutton Institute
Enabling the region to...	Innovate and Internationalise
Thematic Board	Innovative, International

Project Description

The UK Government will commit up to £25 million and the Scottish Government will commit up to £2 million to the creation of the Advanced Plant Growth Centre (APGC) at the James Hutton Institute. It will build on existing expertise to deliver a cutting-edge plant research facility bringing together industry, advanced technology and world class scientists. The Centre embodies the idea of Agriculture 4.0, a green revolution with science and technology at its heart, with the aim of feeding future populations.

The APGC will be at the heart of plant and crop research and innovation in the Tay Cities region. It will develop the underpinning science and translate that science into industry, which will in turn increase the commercial, economic and environmental benefits of agriculture and the food and drink sector. The APGC will integrate:

- a plant characterisation facility, which uses imaging to quickly understand (before harvest) how crops respond and perform in different environments;
- post-harvest storage facilities;
- vertical growth facilities; and
- next-generation controlled environments which can simulate any current or future environment anywhere in the world (for example, increased greenhouse gases) to test the effect on crops.



Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 19th March 2021. The approval was subject to the following conditions:

- An ongoing commitment by the partnership to seek acceleration of funding in Years 1 to 5 to enable the earlier delivery of the James Hutton Institute projects.
- The order of project drawdown and delivery may change as business cases develop.
- There will be ongoing monitoring of the programme including the active management of any reported underspend on drawdown through bringing forward projects which can demonstrate spend and have an approved Full Business Case in place. Where spend has occurred, at the project owners

own risk, which exceeds the partnerships drawdown profile, active dialogue with Governments will be held to identify if there are any opportunities through other City Deal reported underspends to bring forward earlier additional funds from within the wider Tay Cities programme.

To date, the Project has achieved the following:

- Full planning permission has been granted for the first phase of the development – poly tunnel relocation, new entrance road, Farm Hub and Barley Field Research Centre.
- Ground breaking event for key stakeholders and Government representatives was held on the 26 August 2021.
- The construction has been completed for the poly tunnels and new entrance road with groundworks now underway for the other aspects.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Construction section 2a – Construction of a Barley Field Research Centre (replacement building R - farm side aspects of IBH research) 2b - Construction of Integrated Field Facilities (IFF)	31 March 2022
Construction section 3 – Phased demolition works to clear the site for the IBH/APGC building	24 January 2022

Key Risks

Risk	Mitigation
Failure of income generation strategy	Competitive grant availability to be monitored and a strategy for engaging early with major funders developed through a dedicated business development team.
Archaeological investigations	Archaeological survey for section 1 (access road) complete and report produced allow road construction to commence. Archaeological investigations are still underway for section 2 (IFF site) and agreement in place for phased release to co-incide with construction activity. These investigations are currently anticipated to continue to Christmas '21 due to the additional finds that have been uncovered.
Construction inflation is higher than included in the Full Business Case.	Use of a recognised Construction Industry inflation index in the Business Case. Procurement Strategy to use fixed price contract. Recent developments in the supply chain, May 2021, have indicated there will be significant cost inflation for a wide range of raw materials including steel, wood and concrete.

<p>Covid 19 & Brexit impacts</p>	<p>The result of the pandemic may still result in the delayed delivery of some aspects of the projects, inflationary costs remain uncertain and supply chains may still be at risk despite the easing of restrictions. Key Brexit related issues include: Plant variety licensing; Regulatory Framework; Currency volatility impacts the cost of CE facilities priced from the EU; Construction contracts now commonly exclude liability for costs and delay associated with Brexit.</p>
--------------------------------------	--

Case Study

The project established several collaborative projects with others in the industry for the Advanced Plant Growth Centre. These included, but are not restricted to:

- Developing smart propagation for soft fruit crops: Innovate UK.
- Hydrobubbles to Boost Plant Growth Through Captured Carbon Utilisation. Innovate UK
- Hybrid Advanced Research Vertical-Farming Environment Systems and Technology (HARVEST). Eureka/Innovate UK
- Controlled environment agriculture Heirloom Optimisation & Pathogen Control for Seeds (CHOPS). Innovate UK.
- Production Optimisation Learning Engineering Autonomous Framework System (PROLEAFS). Innovate UK,
- COVID-19: Food and Nutrition Security during and after the COVID-19 Pandemic. ESRC

HARVEST presented an opportunity for the Advanced Plant Growth Centre to work with companies and industries in Singapore to deliver solutions to their problem of limited food security and the aim to produce 30% of their food by 2030 on a limited geographical footprint. In addition, the Centre was able to undertake research in to the benefits of vertical farming under normal conditions but particularly in pandemic situations like COVID-19.



Photo © Oberlanders Architects



Angus Fund	
Programme Owner	Angus Council
Enabling the region to...	Innovate and Internationalise
Thematic Board	Innovative, International

Fund Description

The UK Government will commit up to £26.5million to the Angus Fund. The Angus Fund will help achieve an investment balance across the region by investing in projects across Angus to be developed collaboratively with Angus Council and other local partners as part of the Deal.

The purpose is to increase productivity through clean growth, protecting places for future generations to live, work, and visit. The Angus Fund will contribute to the development and implementation of innovative, clean technologies, which will also significantly reduce the region’s carbon footprint; contributing to national reductions in carbon use.

To deliver this purpose the Fund will support three connected components, namely:

- clean growth;
- low carbon; and
- agricultural technology.

The investment has been provisionally divided between six projects to support these themes, including:

1. Centre for Agricultural Sustainable Innovation
2. Mercury Drone Ports
3. Connecting Montrose
4. Clean Growth Business Park
5. Low Carbon Housing
6. Low Carbon Transport

The Angus Fund will be used to stimulate The Mercury Programme, which is Angus Council’s visionary £1 billion partnership programme between government, public, private and community sectors.

Individual project business cases will be developed for each of the projects that comprise the Angus Fund. It should be noted that the Angus Fund has been approved for delivery but the individual projects that comprise it will drawdown from the agreed profile in year 3 (2022/23).



Headline Achievements

The Angus Fund OBC received full approval from the Joint Committee on 19th February 2021. To date, the Project has achieved the following:

- Angus Council has accelerated the Mercury Drone Ports project in advance of the business case due to the interest in this new innovative technology. Drone trial flights are due to start in 2022.
- Angus Council has purchased a building to host the CASI HQ in advance of the Business Case approvals to assist the project partners.
- Angus Council and Crown Estate Scotland are developing a Minute of Understanding for the Zero Four Montrose project.
- Angus Council and Dalhousie Estate are developing a Minute of Understanding for the Angus Rural Mobility Hub, Brechin project.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Business Justification Case for Mercury Drone Port approved by the Joint Committee	Q4 2021
Full Business Case for Agri Tech (CASI) approved by the Joint Committee	Spring 2022
Fund Benefits Realisation Plan/reporting, including timescales for Projects	Align with PMO Benefits Realisation Plan (2022)

Key Risks

Risk	Mitigation
Projects are unable to achieve match funding	Competitive grant availability to be monitored and a strategy for engaging early with major funders developed through a dedicated business development team.
Businesses fail to engage	Regular engagement to ensure projects developed in a transparent and inclusive way.
Brexit impact	All of the projects will be at risk from the Impact of Brexit, these will continue to be identified as the Business Case's developed

Case Study

Angus wants to create the first Drone port in Scotland and the Mercury Drone Ports project has gathered significant interest to date from several sectors including windfarm operators, delivery companies and healthcare services. Some of the work is already underway for this project.

It will develop the airspace infrastructure in conjunction with the CAA for drone flights beyond the visual line of sight as well as use cases for drone flights.

As this new technology develops, the Drone Port and creation of airspace infrastructure is attractive to drone companies and pilots who wish to test new drones, develop parcel delivery and service the offshore sectors.

These “use cases” support the development of the Business Case, as well as demonstrating to the drone sector and other businesses that Angus can be a leader in drone technology and associated benefits. It will also help in developing public acceptance of the technology

The flight paths for the drones will focus on the themes of the Mercury Programme in particular the Agri Tech element, Angus Council services, NHS deliveries and development of deliveries within a rural location.





cyberQuarter	
Programme Owner	Abertay University
Enabling the region to...	Innovate and Internationalise
Thematic Board	Innovative, International

Project Description

cyberQuarter is funded by both the UK and Scottish Government. The Scottish Government have committed up to £6m and the UK Government up to £5.7m.

cyberQuarter is an academic-industrial partnership designed to establish the Tay Cities region as a centre of best practise in applied research and development and knowledge exchange in cybersecurity. It will exploit Abertay University’s distinctive ethical hacking and offensive cybersecurity knowledge.’

cyberQuarter will deliver:

- collaborative research and development with the cybersecurity industry to develop solutions that will improve cybersecurity amongst small and medium sized businesses
- develop ethical hacking and offensive security activities to upskill workers and tackle local and national skills shortages
- support businesses to raise awareness of cybersecurity risks and increase the adoption of new products and services to become more cyber resilient; and
- deliver jobs growth in cybersecurity firms, from start-ups to large corporations, as new products and services are developed and commercialised.



Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 18th June 2021. To date, the Project has achieved the following:

- Construction activity for the physical cyberQuarter hub is now underway, refurbishing Abertay University’s Annie Lamont Building. The building has been renamed in honour of Annie Keir Lamont, a Dundee activist and graduate of Abertay’s predecessor institution, Dundee Technical Institute, who studied magnetism and electricity, and telegraphy and telephony in 1903/04.
- Secured additional revenue funding from Scottish Enterprise and the Scottish Government Cyber Resilience to support business development activity for the cyberQuarter
- Confirmed the first tenant for the cyberQuarter, bringing NHS NSS cyber security operations centre of excellence to the Tay Cities region – securing the health of Scotland’s citizens- and attracting 30 jobs
- Recruited the first Business Development Manager, using their experience as an Abertay University Ethical Hacking graduate and as a cyber security engineer to engage with industry and bring them into the cyberQuarter community.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Construction on site	2021/22
Construction completed	2021/22
CyberQuarter occupied	2022/23

Key Risks

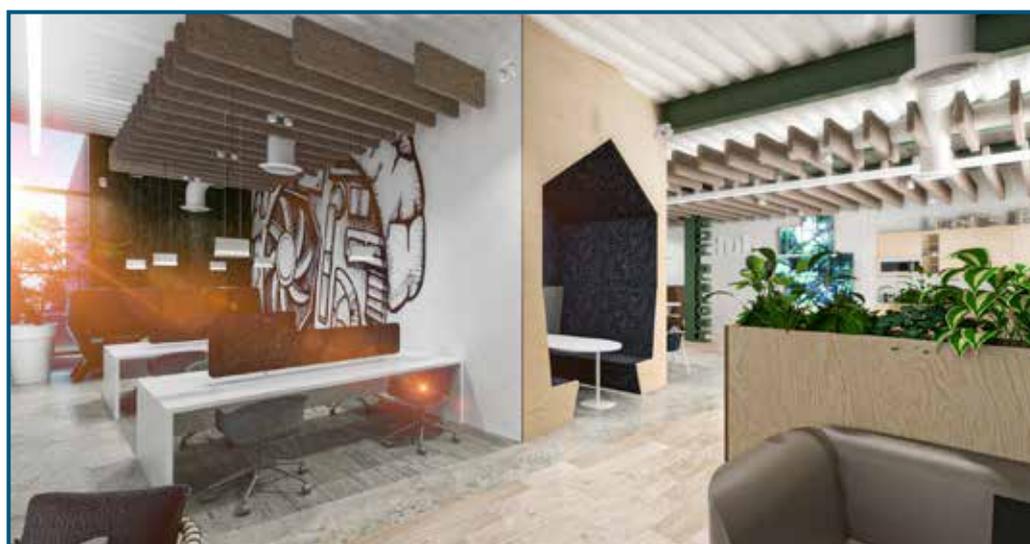
Risk	Mitigation
The cybersecurity industry does not grow as expected, domestically or globally.	The University will develop an Industry Engagement Strategy for the cyberQuarter, working with the Scottish Business Resilience Centre and other regional partners. The University has appointed a Business Development Manager who will dedicate 100% of their time to the project for 2 years.



<p>Cluster companies find it difficult to attract staff</p>	<p>Work with the partners in the Regional Employability & Skills Programme to provide labour market insight on vacancies and skills gaps, to jointly develop education and training to tackle these. Increasing provision of cyber security courses in the region – HNC and HND in Cybersecurity available at FE colleges and National Progression Awards at SCQF level 4, 5 and 6 are available in some secondary schools. Abertay University will offer a BSc (Hons) degree in Cyber Security in addition to its existing BSc (Hons) in Ethical Hacking from September 2021.</p>
<p>Covid & Brexit impacts</p>	<p>Construction partner McLaughlin & Harvey will continue to monitor the current and developing impact that both Brexit and COVID 19 is having on the construction industry. This will ensure that proposed tender offers and programmes are based on accurate forecasts</p>

Case Study

The cyber security arm of NHS Scotland will create 30 new jobs in Dundee after being confirmed as the first tenant at Abertay University’s cyberQuarter. NHS NSS (National Services Scotland) will provide cybersecurity operations to cover all of Scotland’s health services. This will bring an opportunity to harness technology to transform healthcare services or the way in which they are delivered. As part of their tenancy, NHS NSS will invite Abertay cybersecurity students to gain work experience alongside their staff.





Eden Campus	
Programme Owner	University of St Andrews
Enabling the region to...	Innovate and Internationalise
Thematic Board	Innovative, International

Project Description

The UK Government will commit up to £24.5 million and the Scottish Government will commit up to £2 million to the development of Eden Campus by the University of St Andrews. This project aims to repurpose a 32.5-acre brownfield site into a Centre of Excellence in Low Carbon and Renewable Energy innovation. It will provide a location for innovators from academia, industry and technology to collaborate and trial new technologies and networks.

Eden Campus will bring industry alongside academic expertise from around the world and is central to the University of St Andrews’ strategy to become the UK’s first energy carbon neutral university. The campus will contribute to national and international ambitions for carbon reduction, while simultaneously driving employment, training, and apprenticeships in the low carbon sector.

The funding will enable the development of three interconnected components:

- an **Enterprise Hub** to support the start-up and growth of new and emerging companies focused on low carbon innovation. It will incorporate a combined incubator and accelerator facility which will offer companies space and business support services.
- The **GENESIS Centre**, a new research and development facility focused on the storage and conversion of energy. The Centre will provide a space for companies to access academic and industrial expertise, develop and test innovative new approaches to low carbon energy systems, engage with other companies, and build business-to-business collaborations.
- An **upgrade of the power supply** to the Eden Campus (and North East Fife), including a smart energy primary sub-station. This will be capable of importing and exporting power from traditional and renewable sources. It will be an active part of electricity grid management for Fife. It will help demonstrate innovative services and products, enabled by new technology and data to offer efficient, collaborative and inclusive energy solutions, capable of scaling up for national use to meet the drive for low carbon power.



Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 21st August 2020. To date, the Project has achieved the following:

- Currently, there are six live projects all contributing towards the vision for Eden Campus. They span the three support areas: Power, Genesis and Enterprise.
- An Entrepreneurship Centre has been established that will provide a pipeline of prospective tenants to TCD-funded buildings.

Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
Start construction of Phase 2 of Enterprise Hub	2022
Start construction of Genesis buildings	2022
Benefits Realisation Plan/reporting	2022 onwards

Key Risks

Risk	Mitigation
Covid- 19 impacts to development projects from resource issues of materials and staffing to site closures with construction sector lock downs.	<p>The project will ensure that there is contingency planning in place and a multi-disciplinary team approach with contractors to minimise impacts throughout the design & build stages of projects.</p> <p>During construction, specific COVID risk assessments will be in place to ensure appropriate mitigations (where possible) of any COVID lock downs or localised COVID isolations will be identified and implemented.</p> <p>The University's Programme Board and individual Project Boards closely monitor the escalating costs and time delays currently evident in the construction and other sectors. Delivery of the projects continues as planned but we have to factor in current tensions in the market.</p>
Brexit impacts negatively on ability to continue to attract the best academics from Europe and secure the best price for materials and services in development of the Campus.	<p>The key risks associated with Brexit were divested amongst topic specific risks on the corporate risk register for the project in order to embed those within the new 'business as usual' reality. This will enable the project to anticipate, plan and mitigate against those risks to the University and Eden Campus in a more agile way. With regard to construction projects the main mitigation is to ensure early engagement with contractors and where lead times of materials are constrained, to place orders as early as possible to secure price and delivery.</p>

Case Study

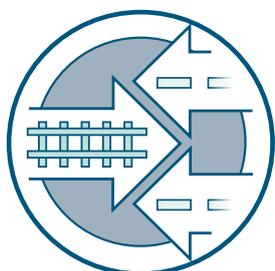
During 2021, Eden Campus moved several steps closer to a target of carbon net zero. This is a significant pre-cursor to the University's overall goal of being carbon net zero by 2035. The Campus has a dedicated electrical supply from ground mounted solar PV and will continue to install further roof-mounted solar, and demonstrate and utilise new flexible solar systems during 2022. In addition, 20 EV charging points have been installed and a further 20 are planned for 2023.

The Campus is also home to the award-winning biomass district heat network which is now being extended to heat existing and new buildings on the Campus from the beginning of 2022.

The benefit of sustainable heat and power when combined with the low carbon industry club, the installation of advanced fuel cell facilities and innovative ways of capturing and re-using CO2 will make Eden Campus carbon zero by 2030.



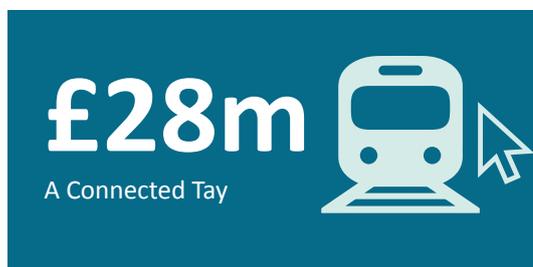
A Connected Tay



Transport

Within the Transport theme there are 3 projects; Low Carbon & Active Travel Hubs, Dundee Airport Investment and Perth Bus & Rail Interchange.

The Dundee Airport Investment Project has received Business Justification Case approval for revenue expenditure. Low Carbon Transport & Active Travel Hubs are expected to be approved and in delivery in the last quarter of 2021/22.



Dundee Airport Investment	
Programme Owner	Dundee City Council
Enabling the region to...	Connect
Thematic Board	Transport

Project Description

The Scottish Government will commit up to £9.5 million to the development of Dundee Airport, which is licensed for scheduled, private and charter operators. This investment will support the development of new route opportunities, enhancing links with other UK airports and potentially European hubs. These links will ensure the Airport can contribute effectively to the region’s wider connectivity requirements, a key enabler of sustainable economic growth.

The Deal will also support further capital investment in the Airport, potentially including air traffic management infrastructure as well as modifications to the terminal building and airfield.

To date, the revenue element of the project has been approved to secure the PSO which will deliver a new route from Dundee Airport to London City.



Headline Achievements

The revenue part of the Project received Business Justification Case approval from the Joint Committee on 19th February 2021. The project has a number of achievements to date, including:

- Dundee has seen the route to London City established, alongside an additional route to Belfast City. More recently, the airline operating the route has announced that a service to Sumburgh will commence in May 2022, subject to extension of the PSO contract.
- Work is on-going with HIAL to identify potential investment in developing the airport’s key infrastructure.

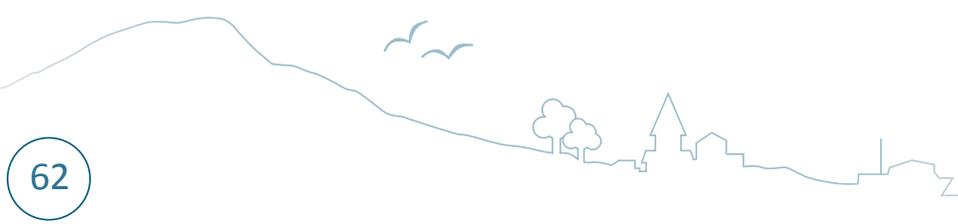
Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021 and relate to the project as a whole, capturing both revenue and capital activity.

Milestone	Due Date
Evidence of passenger growth to support Development of Full Business Case	As part of Programme OBC submission (see below)
Programme (phase 1 & 2) Outline Business Case approval	First iteration target submission by end Q2 2021, with further iterations following Government feedback

Key Risks

Risk	Mitigation
Failure to attract new routes.	Early and sustained engagement with potential route operators.
Passenger numbers fail to grow	Given the issues of Covid-19 there is a risk that the growth in passenger numbers is not achieved in the first 2 years. Continued monitoring of passenger numbers, support for route marketing and a potential extension to the Public Service Obligation will be considered.
Covid-19 impacts	The impact of Covid-19 on the aviation sector has been significant. The extent to which passenger numbers recover is uncertain. Engagement with airlines and Government to better understand issue and enable response, including route marketing and engagement with business.
Net zero commitments	Engage with airlines to support the early adoption of measures that decarbonise aviation.



Case Study

The project has seen a new Public Service Obligation route being delivered by LoganAir between Dundee airport and London City. It has also enabled a route between Dundee and Belfast City to be established, with a route to Sumburgh also proposed to be added in May 2022.

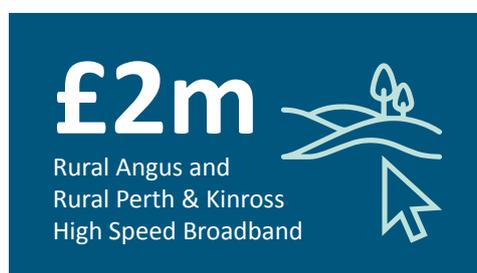
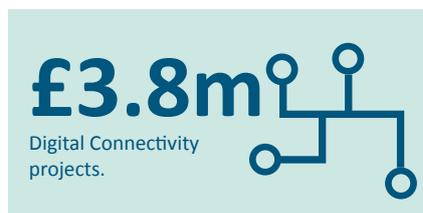




Digital

Within the Digital theme there is 2 Projects; Rural Angus and Rural Perth and Kinross Highspeed Broadband and 5G Digital Testbeds.

The Rural Angus and Rural Perth and Kinross Highspeed Broadband project has received Full Business Case approval and the 5G Digital Testbeds project is expected to be approved and in delivery in the last quarter of 2021/22.



Rural Angus & Rural Perth and Kinross High Speed Broadband	
Programme Owner	Angus Council & Perth and Kinross Council
Enabling the region to...	Connect
Thematic Board	Digital

Project Description

The UK Government will commit up to £2 million to developing Rural Angus and Rural Perth and Kinross High Speed Broadband. These projects will enhance digital connectivity in rural areas across the region, and will be enhanced by match funding from the UK Government Local Full Fibre Network programme.

Up to £1 million is committed to the Rural Angus project, which will focus on creating a solution to provide remote and rural properties with full fibre and high-quality wireless connectivity.

Up to £1 million is committed to the Rural Perth and Kinross project, which will – in Perth - re-use and extend existing fibre broadband between Perth city centre and a new residential development to the west of Perth. Remaining funding will connect over one hundred rural sites, including rural schools, libraries and museums to gigabit capable connectivity.

Headline Achievements

The Project received Full Business Case approval from the Joint Committee on 18th June 2021. To date, the projects has achieved the following:

- 34 premises in Perth connected to full fibre by Neos Networks by the end of July 2021, two months ahead of schedule
- 140 premises in rural Angus and rural Perth & Kinross connected to full fibre by BT with only 15 premises remaining to be connected by early November
- For the Angus wireless project, plans have progressed for the deployment of wireless at 24 farms and other rural sites.



Key Milestones & Progress

In order to achieve the aims for the project, the next milestones to support its delivery and their status are set out below. The milestones are reflected in the Tay Cities Region Deal Implementation Plan annual review completed in June 2021.

Milestone	Due Date
LFFN Project Completed	November 2021
Angus Wireless project Completed	March 2022
Benefits Realisation Plan/reporting	2021/22

Key Risks

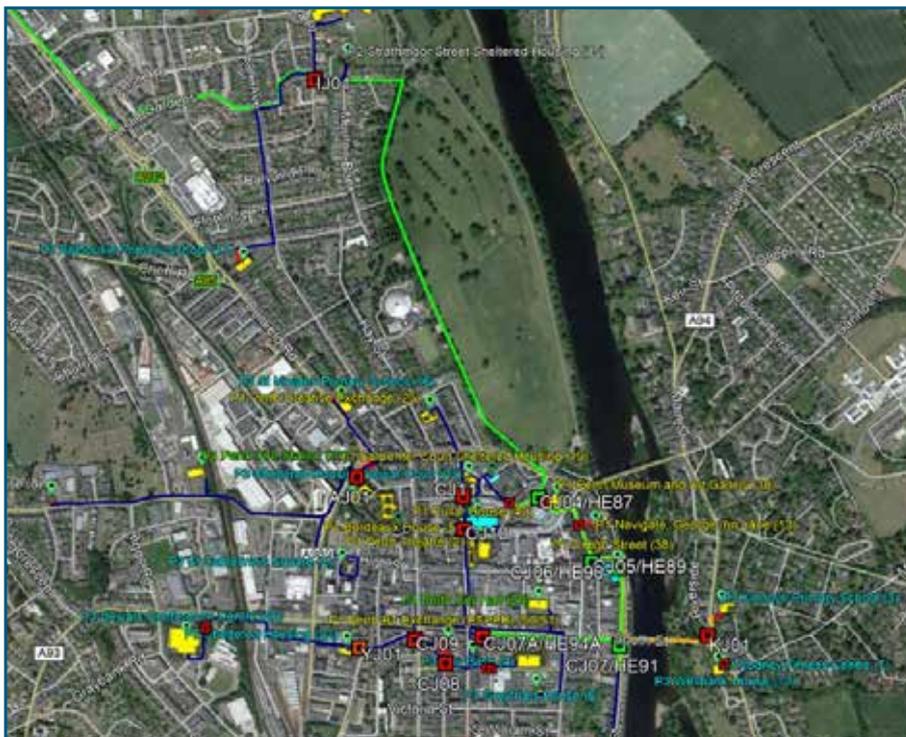
Risk	Mitigation
Procurement process will impact on delivery timescales	Utilise Dynamic Purchasing System (DPS) for Gigabit Capable Infrastructure from Crown Commercial Services working as a framework with suppliers already approved to shorten procurement process. Prioritisation of sites and phasing of project delivery to ensure that DCMS funding is spent by the 30 Sept 2021 deadline (now extended to 12 Nov 2021) and TCD funding can be used on a slightly longer timescale.
Covid-19 impacts	Covid-19 impacts on construction have been mitigated through safe working practices of both operators, particularly on school sites where after and out of hours working is conducted and PPE is used as a matter of course on all sites.
Brexit impacts	The impacts of Brexit are mitigated through the working practices of the contractors in terms of labour and materials resourcing. Full fibre networks will make the Tay Cities area more competitive economically.

Case Study

The first part of the full fibre network for the Tay Cities connects three of Perth & Kinross Council’s key Council data centres and 31 public buildings and community establishments within Perth, as shown in the image. It was completed two months ahead of the scheduled completion date of the end of September 2021 by Neos Networks.

Spanning 19.5km, the new end-to-end full fibre network covers city centre locations, including schools, council buildings, leisure centres and sheltered housing, as well as key public buildings such as Perth fire station and the CCTV monitoring centre. It stretches out to the west of the city, close to the new 3,000-home Perth West housing development.

Now the network is fully installed and ready for operations, Neos Network will continue to help maintain this network for the next 20 years, under IRU agreements between the Council and the company.



Year Ahead

Upcoming Milestones

Over the coming year, the Tay Cities Region Deal is committed to various activities relating to the Deal and regional collaboration work. The milestones and key dates are set out below.

Milestones	Target Date
PR & Comms Protocol annual refresh	November 2021
Submission of draft Annual Performance Report following approval by Tay Cities Partnership	December 2021
Regional Economic Strategy Action Plan update	December 2021
New Joint Committee Chair & Vice Chair appointed	December 2021
Benefits Realisation Plan Developed by the end of March 2022	March 2022
Final Annual Performance Report complete following the Annual Conversation	March 2022
Year 2 Programmes and Projects full business case approval by Joint Committee, including: <ul style="list-style-type: none"> - Regional Skills & Employability Development Programme - Regional Skills & Employability Development Projects - Tay Cities Engineering Partnership - 5G Digital Testbeds - Low Carbon Transport and Active Travel Hubs 	March 2022
Refresh of Enterprise Forum	April 2022
Implementation Plan Annual Review	June 2022
Regional Spatial Strategy Review	TBC
Clean Growth Action Plan update <ul style="list-style-type: none"> - completion of mapping project and launch of the portal 	September 2022
Audited Financial Statement and Accounts annual review and update	September 2022
Review of the Governance Structure, Terms of Reference, Membership & Chairing Arrangements for each Governance body annually	Q2 2022/23
Year 3 Programmes and Projects full business case approval by Joint Committee, including: <ul style="list-style-type: none"> - Aviation Academy for Scotland - Angus Fund – CASI Project - Angus Fund – Mercury Drone Port Project - Angus Fund – Rural Mobility Project - Regional Culture & Tourism Programme – Phase 2 Projects 	2022/23

Business Cases & Project Delivery

As the Deal approaches the final quarters of the 2021/22 financial year and its third year of delivery since the Deal was signed, a number of projects will be coming forward to progress their business cases for approval to deliver. The table below outlines the business cases expected to seek Government and Partnership approval between Q2 2021 and Q2 2022.

Descriptions of each project can be found in the Deal Document⁶.

Project	First year of funding drawdown	Status
5G Digital Testbeds	2021/22	Awaiting Government approval of BJC
Low Carbon & Active Travel Hubs	2021/22	Awaiting Government approval of BJC
Tay Cities Engineering Partnership	2021/22	Awaiting Government approval of BJC
Stretch Dome Simulator	2029/30, but accepted accelerated funding to 2021/22	BJC approved by Governments; Partnership approval pending
Regional Skills & Employability Development Programme	2021/22	Awaiting Government approval of Programme OBC
Regional Skills & Employability Development Programme – Digital Skills project	2021/22	Business case in development
Regional Skills & Employability Development Programme – Life Sciences project	2021/22	Business case in development
Regional Skills & Employability Development Programme – Hospitality project	2021/22	Business case in development
Regional Skills & Employability Development Programme – Programme Manager project	2021/22	Awaiting Government approval of BJC (included in Programme OBC)
Perth Innovation Highway	2022/23	Business case in development. Expecting a 2 year delay
Aviation Academy for Scotland	2022/23	Business case in development. Expecting a 6 month delay
Angus Fund – CASI Project	2022/23	Business case in development
Angus Fund – Mercury Drone Port Project	2022/23	Business case in development
Angus Fund – Rural Mobility Hub Project	2022/23	To be developed
Regional Culture & Tourism Programme – Phase 2 Projects	2022/23	To be developed

⁶ <https://www.taycities.co.uk/publications>



Benefits Realisation Plan

Key to the Tay Cities Region Deal is ongoing monitoring and evaluation, which will be progressed as part of the Benefits Realisation Plan. The development of a Tay Cities Benefits Realisation Plan has been informed by the work of the PMO Networking Group's *benefits realisation* sub-group.

Taking account of the Deal's outcomes to secure over 6,000 jobs and lever in £400m of investment, the Plan will set out how the Partnership will measure, monitor and evaluate the associated benefits committed to as part of the Deal as a whole and at project level.

As of 30 September 2021, the Plan is in its early stages of development. With the support of a consultant, analysis and data exchange of existing monitoring information and workshops with projects will be held from October 2021 onwards, with an aim to having a Plan in place for the 2022/23 financial year.

Regional Collaboration

In the next year, the following Regional Collaboration opportunities are likely to emerge;

- Sharing of approach and best practice amongst partners on emerging policies including Community Wealth Building.
- Continuing commitment to deliver business engagement jointly including the Tay Cities Business Barometer, a regular survey of the business community across the wider area, and also Tay Cities Business Month.
- Continued involvement in the Economic Development Practitioners group. This was formed during the pandemic and shared key information & business intelligence providing alignment on administration of business support grants.
- Continuing commitment to deliver Regional Economic Forum and provide oversight of the Regional Economic Strategy.
- Continue to monitor and report on the Tay Cities Regional Economic Strategy Action Plan. The Action Plan was reviewed and revised in light of the COVID-19 pandemic, with the Action Plan being further refined to consider emerging priorities from national and regional strategies and COVID-19 recovery plans. The revised Action Plan will be presented to Joint Committee in December 2020.

Key Challenges

There are a number of key challenges facing the Deal in the coming months. These include:

- Continuing to assess the short, medium and long term risks associated with the impacts of the COVID-19 pandemic.
- An understanding of the wider impacts Brexit has had for projects entering in to delivery including availability of materials, construction costs and labour shortages. Projects due to enter into delivery further down the line may need to consider the scope of the project, accounting for these impacts. Associated inflation at a programme level will also need to be monitored.
- The Scottish Government released Carbon Management Guidance in August 2021. Projects will need to ensure that this is addressed in business cases going forward and how carbon impacts are monitored and evaluated will need to be considered as part of Benefits Realisation planning.
- Greater emphasis on Fair Work. The Scottish Government are consulting on Fair Work from October – December 2021.
- Ensuring timely approval of full business cases for the remaining year 2 profiled projects as well as year 3 projects.

- A shift in the skills and employability environment from local, to a more regional and strategic level to account for the fact that the region has entered into growth mode.
- Continued collaborative working to ensure full drawdown of funding in future years, accounting for the challenges facing the Deal as a result of the COVID-19 pandemic and Brexit.

Programme Management Office

Programme Management Office

Tay Cities Region Deal Programme Manager:
Morag Saunders
Email: morag.saunders@taycities.co.uk

Tay Cities Region Deal Project Manager:
Clare Slater
Email: clare.slater@taycities.co.uk

Tay Cities Region Deal Project Manager:
Lauren Hollas
Email: lauren.hollas@taycities.co.uk

Tay Cities Region Deal Finance
Mark Mitchell
Email: mark.mitchell@dundeecity.gov.uk

Local Authority Extended Programme Management Officers

The Local Authority Extended Programme Management Officer support the Tay Cities Programme Management Office.

Angus Projects

Mark Davidson, Manager – Tay Cities Deal (Angus)
Angus Council
Email: DavidsonMA@angus.gov.uk
Keira Malkowska, Angus Council
Email: MalkowskaK@angus.gov.uk

Perth & Kinross Projects

Alison Seggie, Service Manager
Perth & Kinross Council
Email: alseggie@pkc.gov.uk

Dundee Projects

Rory Young, Team Leader (Business Development)
Email: rory.young@dundeecity.gov.uk

Scottish Enterprise

Louise Tobin
Email: Louise.Tobin@scotent.co.uk

Fife Projects

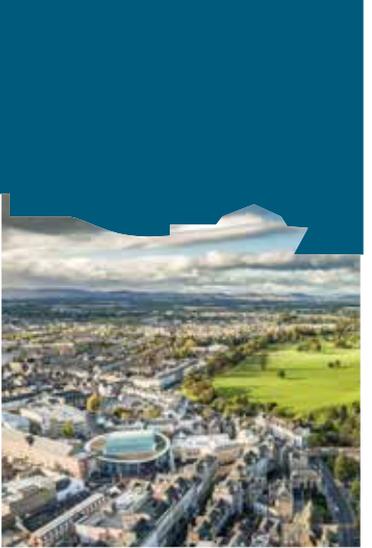
Morag Millar, Strategic Growth & City Deals
Programme Manager
Fife Council
Email: morag.millar@fife.gov.uk

Further Information

Tay Cities Region Deal Website: <https://www.taycities.co.uk/>

Tay Cities Publications, including the Deal Document and regional strategies/plans:
<https://www.taycities.co.uk/publications>

Tay Cities Joint Committee Papers: <https://www.taycities.co.uk/joint-committee>



Scottish Government
Riaghaltas na h-Alba
gov.scot