

Swansea Central Area: Regenerating Our City for Wellbeing and Wildlife
Action Plan

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This Action Plan delivers the objectives of the Strategy using the Strategy's performance indicators and targets as set out in Table 3 pages 18 – 20 of the Strategy. The Action Plan will be regularly updated and will form part of the monitoring of the delivery of the Strategy.

The Strategy was developed using the Theory of Change model. The Theory of Change model below (Figure 1) shows how the Action Plan fits within this logic model.



Figure 1: Theory of Change model for the Strategy

Strategic Objective	Performance Indicator (How we measure it)	Short term (<3 years) (activities) (activities / outputs)	Medium term (4-9 years) (activities / outputs)	Long term (10-25 years) (activities / outputs)
Provide a high quality nature rich environment	<ul style="list-style-type: none"> • Increase biodiversity. • Increase terrestrial GI. • Increase canopy cover. • GI to achieve the strategy's five GI principles by being multifunctional, biodiverse, adapted for climate change, healthy and smart and sustainable. • Number of green roofs installed to GRO code requirements. 	<ul style="list-style-type: none"> • Establish a baseline for biodiversity in the Swansea Central Area (SCA). • Review opportunity for increasing biodiversity across the SCA and map potential. Deliver biodiversity /nature recovery enhancement schemes • Identify sites suitable for wild flower planting on Council owned land. • Explore opportunities for Swansea to become a 'Swift City' • Encourage partners to design for and deliver biodiversity in all new developments / refurbishments. • Green Infrastructure audit for the SCA. • Establish baseline and opportunities for green roofs in the SCA. • Establish baseline for canopy cover in the city centre from which to measure success. • Review opportunity for canopy cover across the 	<ul style="list-style-type: none"> • Develop and implement plans to continue to enhance biodiversity. • Expect partners to apply the 12 Trees in the Townscape principles to all developments. • Encourage partners (including the PSB) to become Trees in the Townscapes champion by officially endorsing the 12 Trees in the Townscape principles. • Work in partnership with community groups to identify sites and plant trees to increase canopy cover. • Tree planting programme to meet canopy cover target. • (If appropriate) Promote the CAVAT method for tree evaluation. • (If appropriate) Expect developers and land managers to use CAVAT as a principle method for tree valuation on development sites. 	<ul style="list-style-type: none"> • Monitoring and maintenance of canopy cover. • Monitoring and maintenance of biodiversity. • Continued learning and adaptation of the design, installation and maintenance of solutions.

		<p>city centre and map potential to reach 25%.</p> <ul style="list-style-type: none"> • Work in partnership with community groups to identify sites and plant trees to increase canopy cover. • Develop and implement process for monitoring percentage of canopy cover. • Become a Trees in the Townscapes champion by officially endorsing the 12 Trees in the Townscape principles in SCA. • Raise awareness of the 12 Trees in the Townscape principles and encourage partners to apply the principles to all developments. • Ensure GI is built into schemes from the outset. • Develop knowledge of Capital Asset Value for Amenity Trees (CAVAT). • Research the best application of CAVAT and apply. 		
<p>Ensure the city centre is resilient to the impacts of climate change</p>	<ul style="list-style-type: none"> • GI solutions to achieve the strategy's five GI principles by being multifunctional, biodiverse, adapted 	<ul style="list-style-type: none"> • Internal education knowledge skills and training with relevant Council Services i.e. drainage, highways, 	<ul style="list-style-type: none"> • Community engagement, knowledge and skills development. • Monitor performance of vegetation in the city centre. 	<ul style="list-style-type: none"> • Swansea becomes a 'Sponge City'. • Ongoing monitoring, maintenance learning and adaptation.

	<p>for climate change, healthy and smart and sustainable.</p> <ul style="list-style-type: none"> • Working with partners to assess all available data for monitoring. 	<p>planning and estates across the organisation.</p> <ul style="list-style-type: none"> • External education knowledge skills and training with relevant stakeholders and partners. • Include in the development of the Countywide GI Strategy. • Application of the Strategy and the SuDS regulations. • Design and implement GI solutions to pursue 'Sponge City' agenda. • Mitigate the 'heat island' effect by increasing the area of soil, water and vegetation in the city centre. • Mapping out potential sites for retrofitting green roofs. • Increase the number of green roofs and walls in the SCA by: <ul style="list-style-type: none"> • Ensuring green roofs are built into schemes from the outset • Ensuring refurbishment schemes support delivery of the Strategy • Provide training on the Green Space Factor tool. • Provide training on how to design, build and 	<ul style="list-style-type: none"> • Investigate SMART city opportunities in monitoring and recording GI benefits and needs. • Develop Swansea as a 'Sponge City' through implementation of good multifunctional SuDS. 	
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		<p>maintain green roofs and green walls.</p> <ul style="list-style-type: none"> • Ensure quality and multi-functionality by expecting developers to follow the GRO Green Roof Code - Green Roof Code of Best Practice for the UK 2014. • Increase canopy cover. 		
<p>Create a distinctive destination city</p>	<ul style="list-style-type: none"> • Number of GI projects enabled by the Target Regeneration Investment (TRI) programme or similar. • Monitor using mapping data. 	<ul style="list-style-type: none"> • Review the programmes and identify which are most appropriate / develop a timeline to achieve accretion / status i.e. Biophilic City, National Park City, UNESCO Biosphere Reserve. • Build GI into SCA improvement programmes and grants. • Ensure the Green Space Factor tool (GSF tool) is used on Council led developments. • Encourage developers and land managers to improve GI. • Encourage the use of GSF tool by partners and on non Council led developments. • Develop and implement a process for monitoring improvements to 	<ul style="list-style-type: none"> • Attain wildlife and well-being friendly city schemes such as; Biophilic City, National Park City, UNESCO Biosphere Reserve. • Report and continue to monitor improvements to economic, social and environmental wellbeing in the SCA. 	<ul style="list-style-type: none"> • Review, learn and adapt to maximise on the improvements to economic, social and environmental wellbeing in the SCA.

		economic, social and environmental welling in the SCA.		
Ensure stakeholder and community involvement in the design and maintenance of GI.	<ul style="list-style-type: none"> Number of GI projects incepted / co-produced and / or maintained by stakeholders 	<ul style="list-style-type: none"> Create a community of GI champions. Support / work with partners to deliver multidisciplinary projects. Establish networks and opportunities for collaborative working. 	<ul style="list-style-type: none"> Continue to build and deliver multidisciplinary projects. Maintain established networks and collaborations. 	<ul style="list-style-type: none"> Establish a GI literate community.
Create a skilled and knowledge local economy to deliver and maintain GI.	<ul style="list-style-type: none"> Number of events to raise awareness of GI for businesses / organisation to build the local GI sector. Number of Small and Medium size Enterprises specialising in delivery and maintenance of GI. 	<ul style="list-style-type: none"> Training delivered to create a shared foundation of understanding of the 'what' 'why' and 'how' of GI. Regional GI conference to build knowledge and community of practice. Delivery of practical courses to enable local business to design and install GI schemes. Supplier and market development. Development of a network for local suppliers and business to stimulate commercial interest in GI solutions. Development of accessible information to ensure high quality designed installations which will maximise value and 	<ul style="list-style-type: none"> Ongoing resource development and training activities. Ongoing supplier and market development. Explore best methods for recognising and sharing local skills. Scope opportunity to provide apprenticeships in GI. 	<ul style="list-style-type: none"> Continue to develop a knowledgeable and thriving local GI sector. Continue to provide training to ensure sector is up to date.

		<p>contribute to the 5 principles.</p> <ul style="list-style-type: none"> • Interactive website. • Use of social media to share knowledge and networking <i>#citynature</i>. • Develop a bursary scheme with places for students to gain work experience with a credible GI company. • Scoping of accredited training module for Wales. 		
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- Develop a plan to monitor and manage both individual sites and collectively to maximise multifunctional benefits.
- Report on progress every 3 years via the Council's Section 6 Duty monitoring.
- Report annually to the Public Service Board via 'Working with Nature' Objective.