Local Living and 20 Minute Neighbourhoods





Local Living and 20 Minute NeighbourhoodsContext



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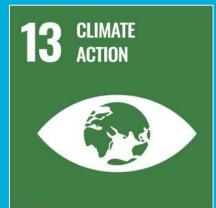




Local Living and 20 Minute NeighbourhoodsContext







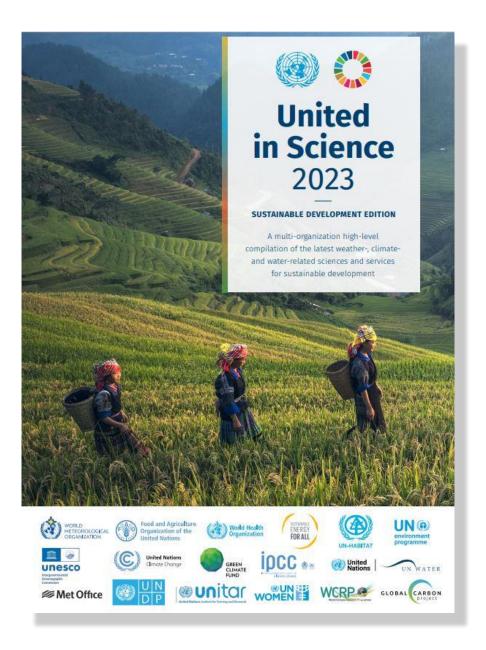
At the half-time point of the 2030 Agenda, the science is clear – the planet is far **off track** from meeting its climate goals.

Only 15% of the Sustainable Development Goals remain on track

This undermines global efforts to tackle hunger, poverty and ill-health, improve access to clean water and energy and many other aspects of sustainable development.

World Meteorological Organization (WMO).



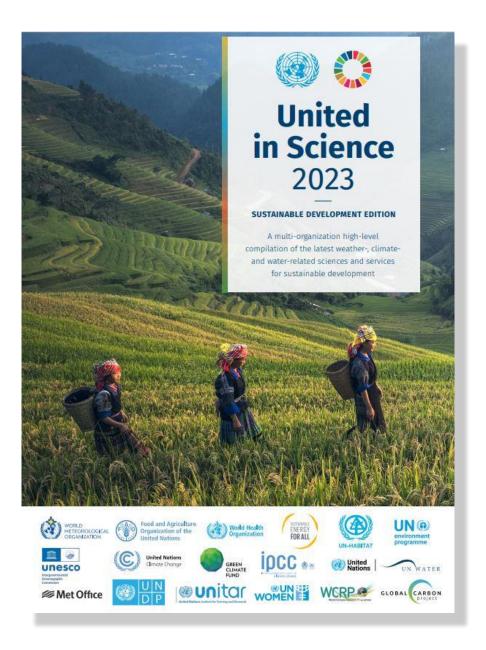


Rapid urban sprawl, urbanisation and population growth, extreme weather events, climate change, environmental and water pollution, and anthropogenic factors will continue to threaten urban safety, resilience and sustainability.

Additionally, data gaps and a lack of effective multi-stakeholder (transport, energy, health, tourism, etc.) partnership and user engagement **render cities vulnerable**.

World Meteorological Organization (WMO).







Cities of today are **traffic-choked**, road crashes kill a total of 3,287 people a day, and transport-related emissions are on the rise.

So far, the standard response to addressing urban mobility issues typically has been to increase infrastructure, mostly for cars, such as **building more roads**, highways, flyovers, or tunnels.

Unfortunately, these developments engender a **vicious circle**: more infrastructure stimulates **urban sprawl** because access to peripheral urban areas is eased, **increasing the use of cars** which, in turn, calls for further infrastructure development, and so on.

UN Habitat

Monoculture



Monoculture lacks resilience

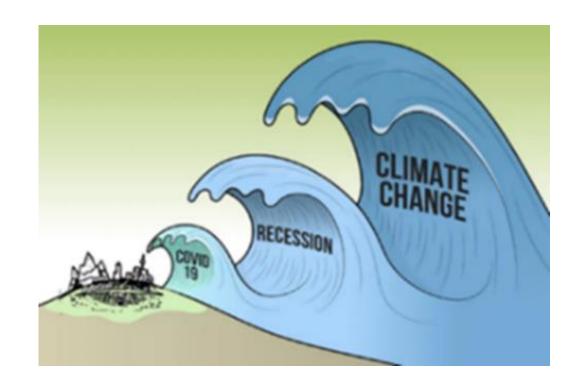


Just transition and change

At present an estimated 1.8 million people are living in areas of the UK at significant risk of river, surface water or coastal flooding.

The population living in such areas is projected to rise to 2.6 million by the 2050s under a 2°C scenario and 3.3 million under a 4°C scenario, assuming low population growth and a continuation of current levels of adaptation.

UKCCC



Climate change is a stress multiplier that exacerbates existing inequalities

• The most vulnerable in society will be hardest hit and least able to respond

The poorest households:

- Spend the greatest proportion of their income on energy and fuel
- Are least able to afford insurance
- Are often precluded by housing tenure or income from installing measures to increase resilience or energy efficiency
- Are more likely to live in areas at risk of flooding

Ignoring dimate change in place making and service delivery means:

- It will be impossible to achieve other priorities and statutory obligations
- Investments in places and communities may be lost or undone
- Risk will be disproportionately loaded against communities which are already struggling



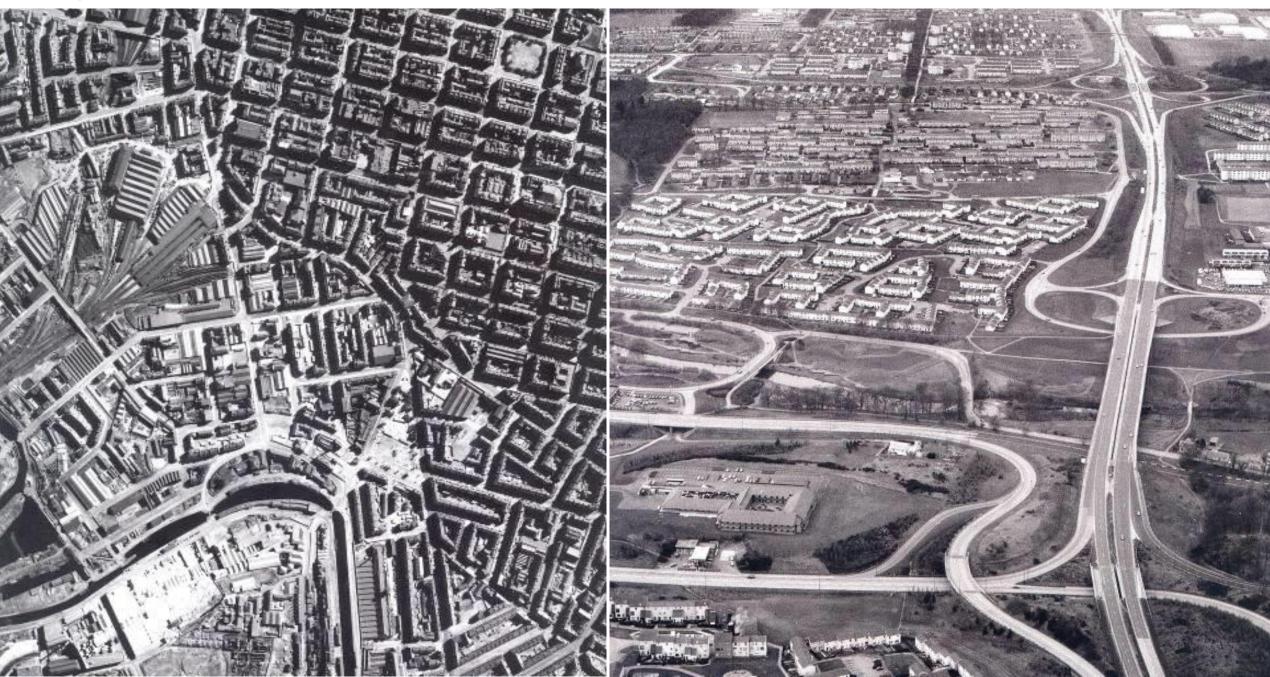






Changes in urban form

New Towns Act 1946



Heightened Vulnerability

due to historical processes

The explanatory model for Glasgow suggests that the city, over time, was made more vulnerable to particular socioeconomic and political exposures that adversely impact on health outcomes.

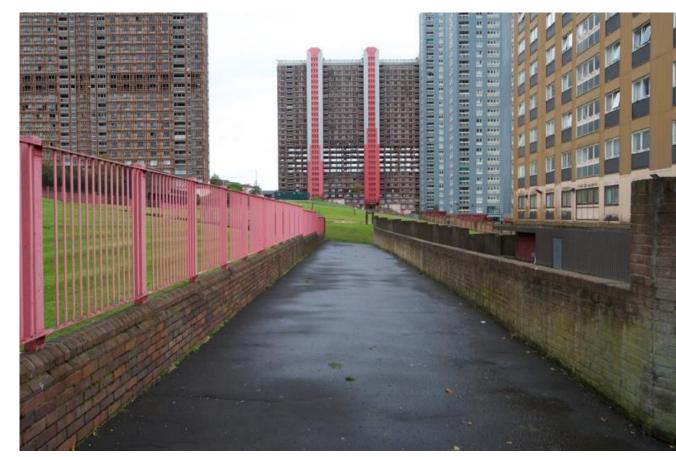


Image: Tom Parnell

Heightened Vulnerability

due to historical processes

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Stressors

Economic and social pressures Deindustrialisation

Protective factors

Economic investment



Image: Tom Parnell

The nature and scale of **urban change** experienced within Glasgow in the post-war period (1945-1980)

Regional policy from the later 1950's.

Relocating industry and population (generally younger, skilled workers, in employment, and often with families) to New Towns

Populations moved from what had been designated a 'declining' city, as part of a wider regional '**modernisation**'



Larger scale slum clearance and demolitions than other UK cities

Larger **poor quality** peripheral council housing

More high rise development

Much **lower investment** in housing repairs and maintenance.

So-called 'democratic deficit' of that period, characterised by feelings of despondency, disempowerment, and lack of sense of control



hope (lessness)







Image Flickr Paradasos



A Bowman Photography

Physical Inactivity

The annual cost of treating conditions associated with **overweight and obesity** is estimated to range from £363 million to £600 million.

The **total annual cost** to the Scottish economy of overweight and obesity, including labour market related costs such as lost productivity, is estimated to be between **£0.9 billion and £4.6 billion**.

A Castle (2015) Obesity in Scotland. SPICe Briefing, 15/01.7 Jan 2015.

Research indicates that **increasing the intensity of destinations** in areas where they are more dispersed; and
or planning neighbourhoods with greater destination
intensity, may **increase residents' likelihood of being sufficiently active for health.**



Well-designed public space not only contributes to improving the overall visual character, but also **invigorates economic activities** and enhances the functionality of the city.

High density neighbourhoods with adequate public space, infrastructure and public transport facilities **encourage walking, cycling**, and other forms of eco-friendly non-motorized mobility, thereby **reducing carbon** emissions and cutting down reliance on fossil fuels.

Furthermore, the provision of **pedestrian friendly streetscapes** and public structures where residents can gather will **promote social connectivity** and diversity, thus making neighbourhoods more **cohesive**, **lively**, and ultimately more **attractive** to residents and investors alike.



Switching just one trip per day from car driving to cycling **can reduce carbon footprint by about 0.5 tonnes** over a year, representing a substantial share of average per capita CO2 emissions.

University of Oxford's <u>Transport Studies Unit</u> and induding researchers from Imperial's <u>Centre for Environmental Policy</u>

Promoting active travel should be a cornerstone of strategies to meet net zero carbon targets, particularly in urban areas, while also improving public health and quality of urban life.

Brandetal, Transportation Research Part D. Transportand Environment 2021

Walking for 30 minutes on most days **reduces mortality risk by at least 10%**; Active commuting is associated with about a **10% decrease in risk for cardiovascular disease** and a **30% decrease in type 2 diabetes** risk; and Cancer-related mortality is **30% lower** among bike commuters.

WHO

It is crucial to redesign urban spaces that meet daily needs related to **accessing jobs, education, health care, food and goods, recreation**, and other amenities within **distances that can be safely covered using active mobility** means and public transport.



Greater neighbourhood provision of public parks from childhood through to adulthood may help to **slow down the rate of cognitive decline** in later life.

Scots who use green spaces for physical activity have a much **lower risk of poor mental health** than those who use non-natural environments.

Increasing green space in urban areas is likely to offer significant mental health benefits to some residents of deprived communities.

Parks provide regular users in Scotland with £2.8b of physical and mental wellbeing benefits.





Programme for Government Commitment

First commitment to 20 Minute Neighbourhoods in PfG 2020

"This crisis also gives us an opportunity to radically rethink the places we live in, our homes and our communities.

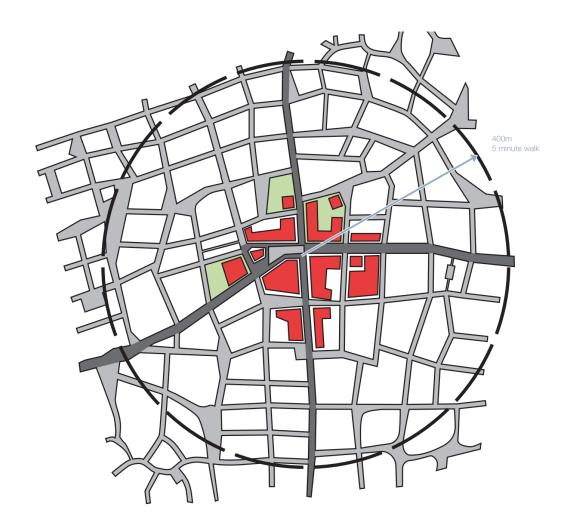
We want to ensure our communities can become vibrant hubs for the people who live there – to work, shop, learn, keep active, and socialise."

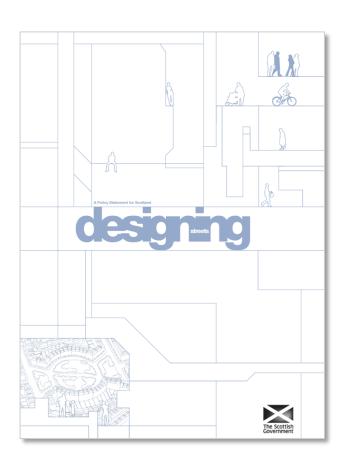
"Revitalise local communities through development of 20-minute neighbourhoods, investment in town centres and a new focus on place – improving local services and infrastructure, and aiding our ambition to '**live well locally**".



'Walkable' neighbourhoods

Designing Streets policy - 2010





Research base

Scotland has the opportunity to be a **global leader** in delivering this concept across the country, showing that it is feasible in both urban and rural locations

Every neighbourhood in Scotland should be **facilitated** to be a 20 minute neighbourhood

Communities should be **empowered** to make changes in their neighbourhoods to allow them to meet their daily needs in a fair and equitable way

The concept should **enable** people to travel actively in support of their health and well-being, without access being limited by the cost of transport

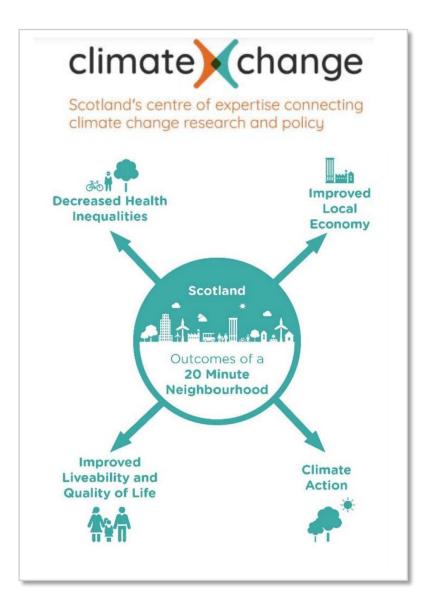
The 20 minute neighbourhood concept should be the ambition that **pulls together** all other relevant policies in a given location



Benefits

Research into 20 minute neighbourhoods in a Scottish context identified the opportunity for the concept to support:

- Climate action
- Decreased health inequalities
- Improved local economy
- Improved liveability/quality of life



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Policy Framework



Local Living and 20 minute neighbourhoods

Policy Principles

Policy Intent:

To encourage, promote and facilitate the application of the Place Principle and create connected and compact neighbourhoods where people can meet the majority of their daily needs within a reasonable distance of their home, preferably by walking, wheeling or cycling or using sustainable transport options.

Policy Outcomes:

- Places are planned to improve local living in a way that reflects local circumstances.
- A network of high-quality, accessible, mixed-use neighbourhoods which support health and wellbeing, reduce inequalities and are resilient to the effects of climate change.
- New and existing communities are planned together with homes and the key local infrastructure including schools, community centres, local shops, greenspaces, health and social care, digital and sustainable transport links.

Local Development Plans:

LDPs should support local living, including 20 minute neighbourhoods within settlements, through the spatial strategy, associated site briefs and masterplans. The approach should take into account the local context, consider the varying settlement patterns and reflect the particular characteristics and challenges faced by each place. Communities and businesses will have an important role to play in informing this, helping to strengthen local living through their engagement with the planning system.

Policy 1

 a) Development proposals will contribute to local living including, where relevant,
 20 minute neighbourhoods. To establish this, consideration will be given to existing settlement pattern, and the level and quality of interconnectivity of the proposed development with the surrounding area, including local access to:

- sustainable modes of transport including local public transport and safe, high quality walking, wheeling and cycling networks;
- · employment;
- · shopping;
- · health and social care facilities;
- childcare, schools and lifelong learning opportunities;
- playgrounds and informal play opportunities, parks, green streets and spaces, community gardens, opportunities for food growth and allotments, sport and recreation facilities;
- · publicly accessible toilets;
- affordable and accessible housing options, ability to age in place and housing diversity.

Policy impact:

- Just Transition
- Conserving and recycling assets
- Local living
- Compact urban growth
- Rebalanced development
- Rural revitalisation

Key policy connections:

Tackling the climate and nature crises

Climate mitigation and adaptation

Sustainable transport

Design, quality and place

Infrastructure first

Quality homes

Blue and green infrastructure

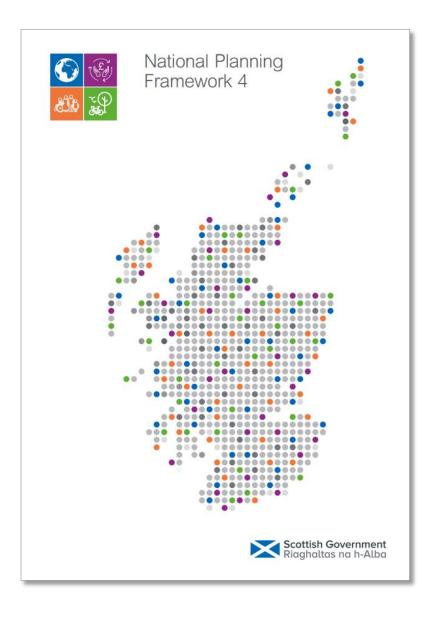
Play, recreation and sport

Community wealth building

City, town, local and commercial centres

Retail

Policy Framework – Draft Guidance



Local Living and 20 minute neighbourhoods

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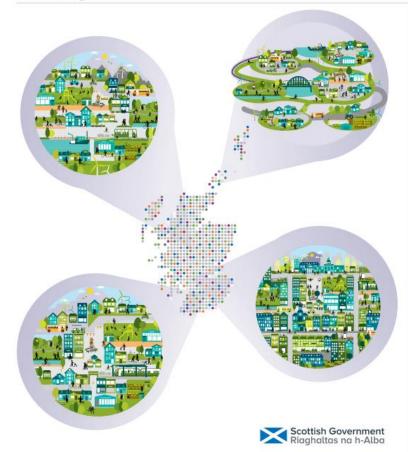
Key policy c Tackling the

Climate mitig Sustainable t Design, quali Infrastructure Quality home Blue and gre Play, recreati Community v City, town, lo

Part 2 - National Planning Policy

Local Living and 20 Minute Neighbourhoods.

Planning Guidance - Draft for Consultation



Policy Framework – Draft Guidance

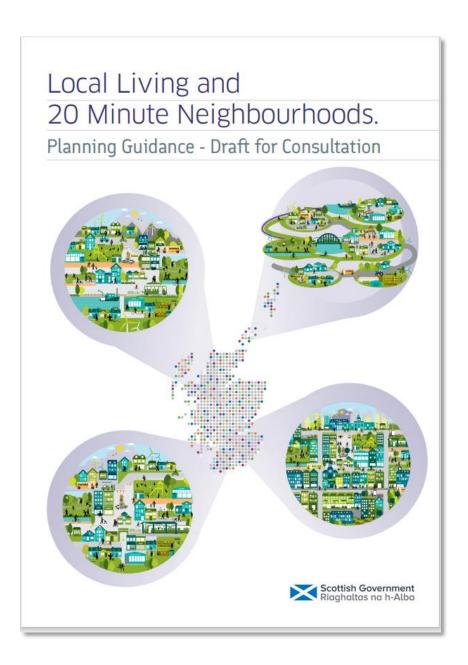
LOCAL LIVING

Local living provides people with the opportunity to meet the majority of their **daily needs** within a reasonable distance of their home.

20 MINUTE NEIGHBOURHOODS

The 20 minute neighbourhood concept is **one method** of supporting local living.

The 20 minute neighbourhoods concept aims to provide access to the majority of daily needs within a 20 minute walk, wheel or cycle



Part 1: Policy and Place Context

Understanding context is key

Policy Context

Planning Reform

Public Service Reform

Housing to 2040

Town Centre Action Plan

National Transport Strategy

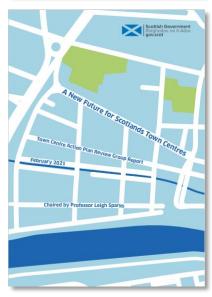
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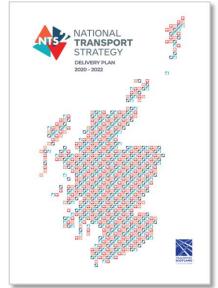
Place Context

Place Principle Urban, rural







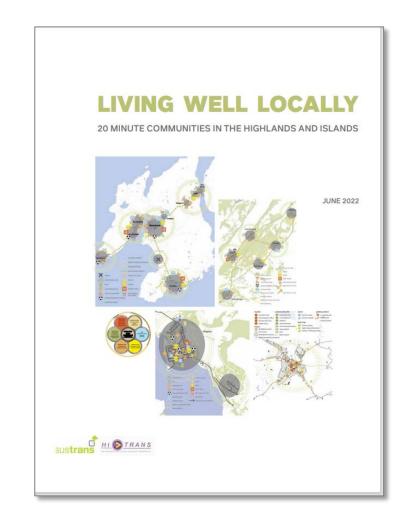


Rural and Island Context

Flexibility of approach is required across Scotland's diverse urban and rural geographies.

Local input is of particular importance in rural places.





Part 2: What Local Living Looks Like Local Living Framework



Part 2: What Local Living Looks Like Local Living Framework

Based on **Place Standard** tool categories

Reflects **dimate research** outcomes

Provides **consistent**, flexible structure that is embedded across existing policy frameworks

Can be used across geographies and place contexts

Promotes bespoke, place based considerations

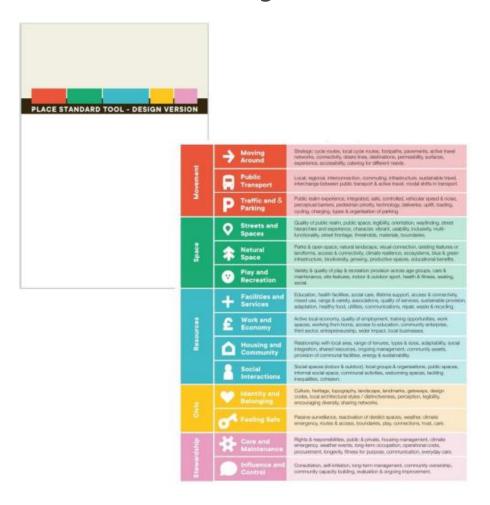
Helps to structure conversations around daily needs



Part 2: What Local Living Looks Like

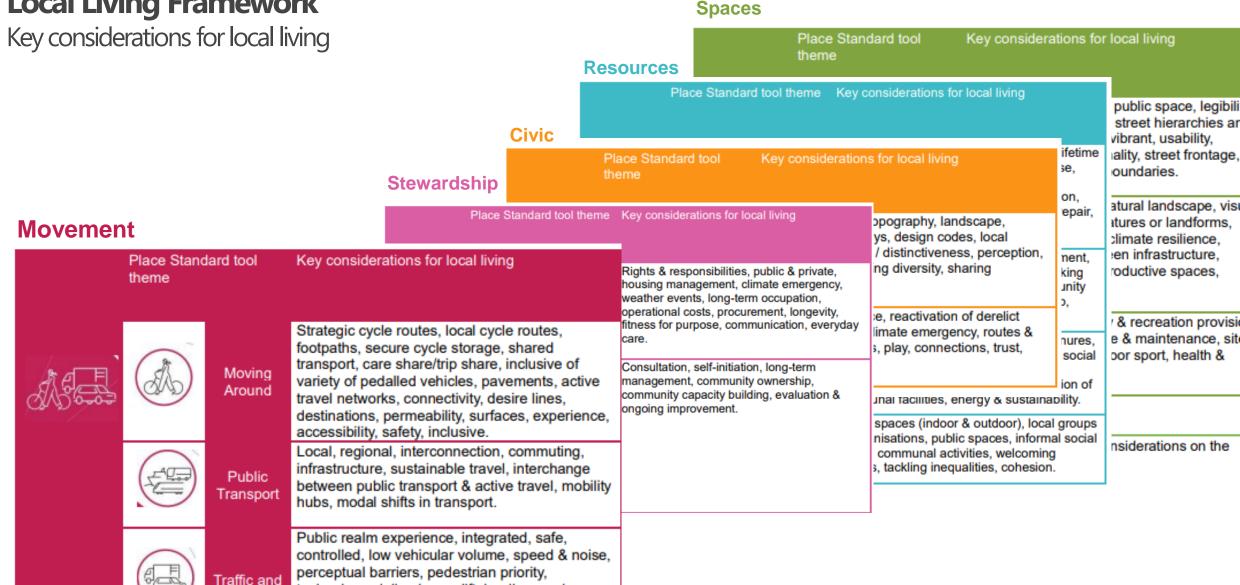
Local Living Framework

The Place Standard 'Design' Version





Local Living Framework



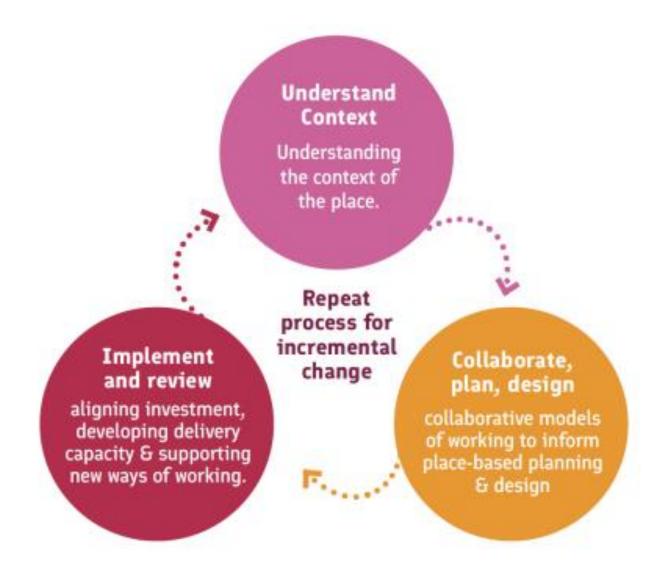
technology, deliveries, uplift, loading, cycle

types & organisation of parking.

parking, charging, low and no parking provision,

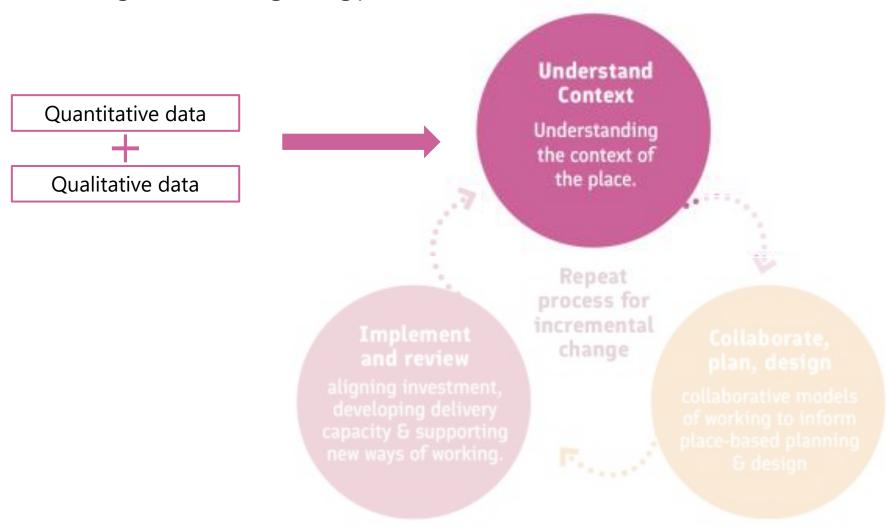
Parking

Part 3: Structuring the approach



Part 3: Structuring the approach – Understanding the context

Understanding and coordinating existing place information



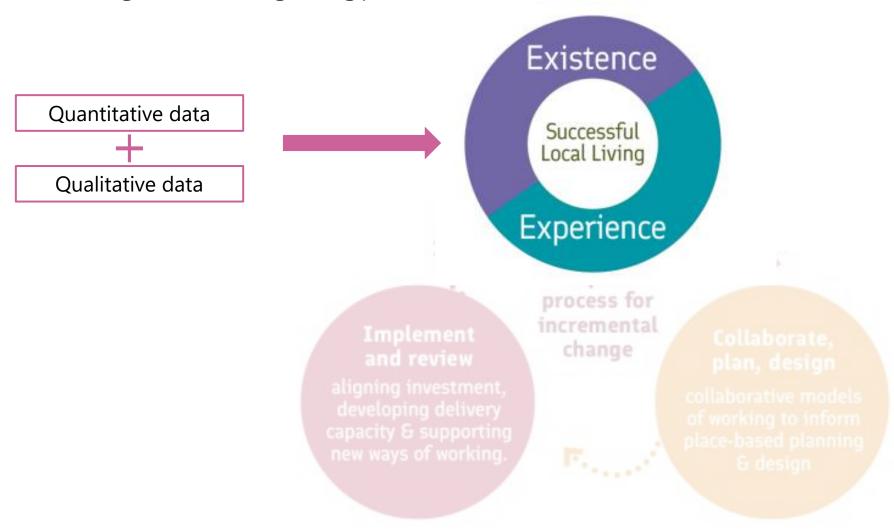
Understanding context

The importance of qualitative data



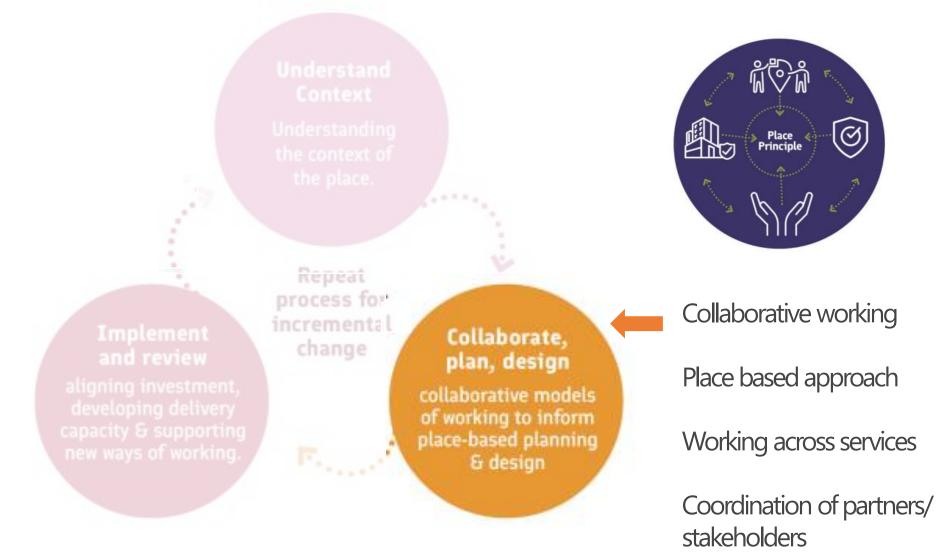
Part 3: Structuring the approach – Understanding the context

Understanding and coordinating existing place information



Part 3: Structuring the approach – Collaboration

Implementing the Place Principle



Part 3: Structuring the approach – Implementing

Supporting incremental change, review and learning

working

Aligning investment Kepeat process for incrementa **Implement** Developing delivery capacity change and review aligning investment, Supporting new ways of developing delivery capacity & supporting new ways of working. Review, refine and refresh

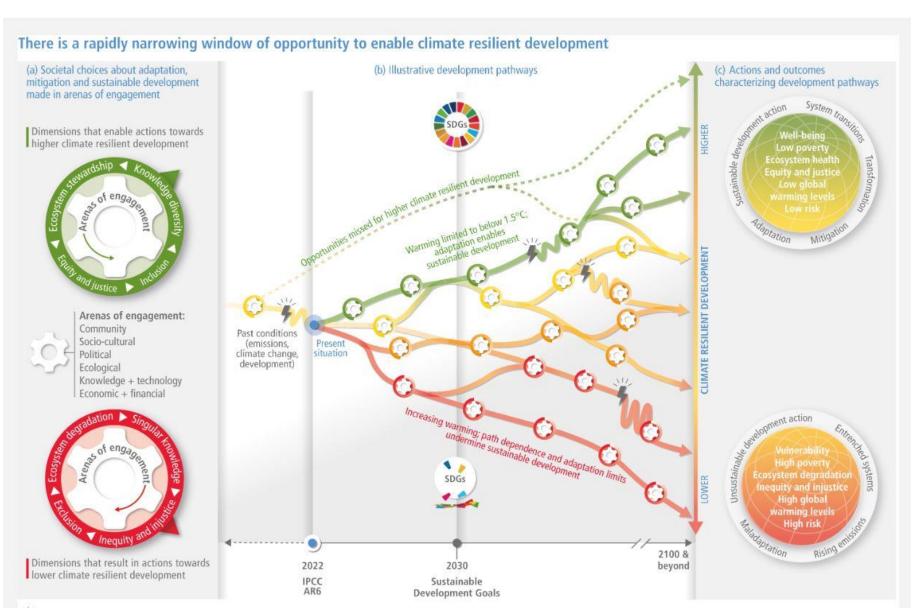
Climate Resilient Development Pathways

Intergovernmental Panel on Climate Change – AR6

Greenhouse gas mitigation

Adaptation options

Sustainable development

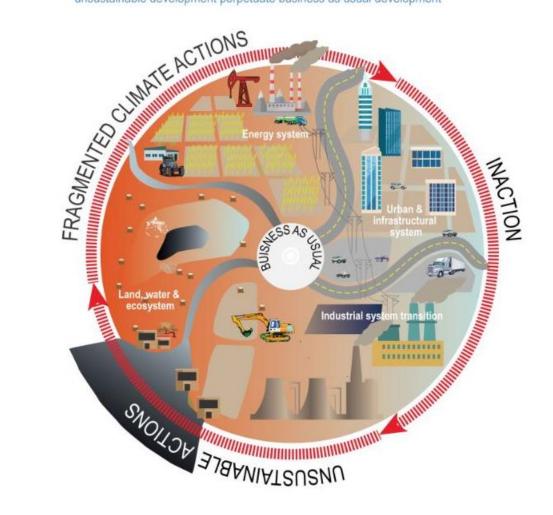


Climate Resilient Development Pathways

Intergovernmental Panel on Climate Change – AR6

Transformative actions and system transitions

(a) Societal choices that generate fragmented climate action or inaction and unsustainable development perpetuate business as usual development



(b) Societal choices that support CRD involve transformative actions that drive five systems transitions



Challenges

Placemaking is a slow, incremental process but climate change is happening now, and fast

- Scotland's built assets are replaced at <1% a year
- During the 2020s climate action must be delivered at scale
- Today's places must be designed with the future in mind

Opportunities

Responding to the climate emergency is also good for health, wellbeing, equality, inclusive growth

- Climate change is a stress multiplier that exacerbates existing inequalities
- Climate change solutions have cascading benefits
- Ignoring climate change in place making means it will be impossible to achieve other priorities and we will create risk



© Joel Pett

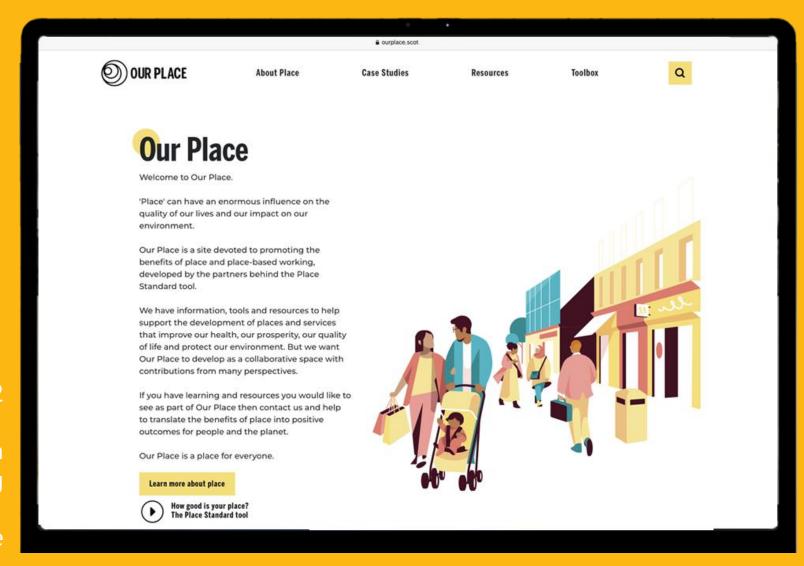
Good practice and learning

ourplace. scot

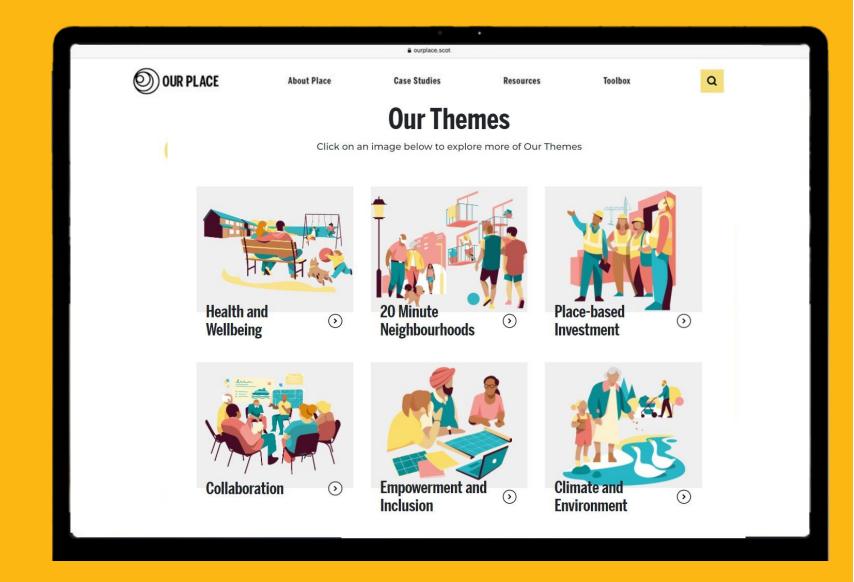
Launched January 2022

Platform to share information and learning on place-based working

Focus on supporting the Place Principle



Good practice and learning ourplace. scot



About Place

Case Studies

Resources

Toolbox

Q

20 Minute Neighbourhoods

A 20 minute neighbourhood is an attractive, safe, walkable place where people of all ages and abilities can access the vast majority of the facilities and services they need daily within a walk of around 20 minutes.

20 minute neighbourhoods can help to reduce car use, encourage physical activity and help to support local businesses. However, they are not simply about accessing shops and public services.

They are places that help to build a sense of community and social capital and create a positive identity for a place and the people who live there.

Read more about 20 minute neighbourhoods





Planning & Designing Places

Making the right decisions about how our places are designed and planned is essential if communities are to benefit from the quality of life that a vibrant and thriving 20 minute neighbourhood can provide.

Learn more about the planning & design of good places



Housing is the building block of our communities. The quality, affordability and design of our homes has an important influence on our health and wellbeing

Learn more about Housing

Moving Around

How we move around a place can influence our health and levels of activity, our impact on the environment, our ability to connect with each other and with facilities, and the layout and attractiveness of our communities.

Learn more about Moving Around



Town centres, local centres and community services such as schools, health centres and shops provide many of the essential services and opportunities that we access daily and inform our sense of identity and belonging.

Learn more about Town Centres

Greenspace

Our relationship with green space is important for people's health and for the environment. Green spaces, such as parks and open spaces are a vital part of communities, providing places for socialising, interaction and events, and opportunities for children to play.

Learn more about green space here





Case Studies

There are many different ways place-based work happens: community led, professionally generated, focussed on one issue or all issues in a place. Each place has a unique context which means no two efforts will ever be the same.

Below are some examples of how effective place based working has been taken forward in projects across Scotland.



Creative Dundee



LIVE Park







TIME 2008 - Ongoing LOCATION Citywide, Dundee

Creative Dundee began as a blog in 2008 which grew into a social enterprise dedicated to better connecting the city of Dundee through advocating and recognising the incredible things that are made in Dundee, and encouraging an environment that inspires new collaborations to emerge. Today, Creative Dundee operates as a Claywide network (keding collaborative projects which generate local, national and international opportunities for geopie and the city, for more than a decade the organization has supported Dundee's strong creative ecology and citywide transformation, most cruably leading the development and creation of the Creative industries Strategy for the city with vide ranging local partners.



TIME 2011 - Ongoing

Loch Lomond & The
LOCATION Trossachs National
Park



LIVE Park is the Local Development Plan for Loch Lomend & The Trossachs National Park. This 720 square mile area contains a number of towns and villages, and while conservation is a key concern for the park authority, there exists a need to think carefully about development opportunities that impact the more than 15,000 residents of the area. Live Park sets out a 20 year vision for development and is refreshed every 5 years. TIME 2011 - Ongoing

LOCATION Dumfries, Scotland

The Stove Network is an 'arts and community' organisation in the heart of Dumfries High Street. From their space, they are able to run a diverse programme encompassing many different avenues of art, design and enterprise as well as a cafe. The work of the Stove Network is to raise the profile of their creative community and their town through regular opportunities, workshops, events and projects.



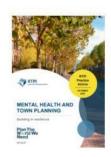
Resources

This section contains a variety of resources on place and place-based working.

You can browse all of the resources or view them using the categories below.

See All Resources





Shaping Places for Wellbeing



The Shaping Places for Wallbeing Programme is a delivery partnership between the improvement Service and Public Health Scotland, funded and supported by the Health Foundation and Scottish.

The ambition of the Shaping Places for Wallbeing Programme is to change our collective approaches to the places where we live, work and play. To deliver upstream preventable interventions that reduce Scatteric's significant health inequalities white delivering on the range of national embitions wound Could recovery and climate action. The programme aims to stimulate and support action at local, network and national level and the action is nonharded in the Place and Wellbeing Outcomes.

https://www.improvementservice.org.uk/products-and-services/consultancy-andsupport/shaping-places-for-wellbeing-programme

Government with support from COSLA.

Place and Wellbeing Outcomes

Link to the Place and Wellbeing Outcomes



Space to Thrive -Evidence review of the benefits of parks and green spaces



This report summarises a rapid review of evidence on the social benefits of urban parks and green spaces. It has been conducted by researchers from Sheffield Hallam University and The University of Sheffield. It focuses on issues such as health, wellbeing and social integration rather than on the wider environmental and ecological benefits of green spaces.

The evidence is presented within a context of increasing policy interest in the social benefits of parks and green spaces. Following work by The National Lottery Heritage Fund, the National Lottery Community Fund and civil society organisations, there is growing political recognition of the social importance of public parks.

Space to thrive_2019, A rapid evidence review of the benefits of parks and green spaces for people and communities (heritagefund.org.uk)

This practice note gives advice on how planners can work within the current UK planning systems and with other professionals to take account of mental health when making changes to the built environment. It summaries expert advice, outlines key planning policy, good practice and case studies. The policy context applies to England, Weles, Scotland, Northern Ireland and Ireland, but the principles of good practice apply wherever you work in the world. The audience for this advice is primarily RTPI members, but it is also relevant to other built environment.

professionals, public health professionals, charities and local politicians.

mentalhealthtownplanning2020-final.pdf (rtpi.org.uk)

Toolbox

The Our Place Toolbox contains some key tools that can support you to learn, understand, assess and act to improve the quality of places.



Place Standard tool

The Place Standard tool is a simple way for anyone to assess the quality of a place.

The tool provides a framework to structure convenations about place. It allows people to think about the physical elements of a place (for example its buildings, spaces, and transport links) as well as the social aspects (for example whether people feel they have a say in decision making).

The tool provides prompts for discussions, allowing groups or individuals to consider all the elements of a place in a methodical

Find out more about the Place Standard tool



Understanding **Scottish Places**

Understanding Scottish Places is a tool to help towns practitioners and communities better understand the function of the towns they live and work in. The platform primarily functions as a diagnostic tool, offering the opportunity to compare and contrast data about places across the country

The site organises data about all of the places in Scotland with populations higher than 1000, helping visualise how different towns inter-relate and how they depend on others around them for services and functions.

Access the Understanding Scottish Places data



Scottish Index of Multiple Deprivation

measure of deprivation across 6,976 small areas across seven domains: income, employment, education, health, access to services, crime and housing.

SIMD data can help improve understanding about the outcomes and circumstances of people living in the most deprived areas in Scotland.



Access the SIMD website





The Toolkit aims to put Scotland's policy approach to town centres into practice. It shows how working collaboratively can deliver the ambitions of the Town Centre First Principle. the Place Principle and the Place Standard tool.

Access the Town Toolkit here



Place Value Wiki

Place Value Wiki is an online resource, developed by the Place Alliance, containing research and evidence that links the quality and design of place with the value added in health, social, economic and environmental terms.

The evidence held in the wiki is valuable to understand the impacts of place on a range of outcomes and to help make the case for investing in the quality of place.

Access the Place Value Wiki

Young **Placechangers** Toolkit

The Young Placechangers toolkit aims to inspire young people to take the lead in their local community, to voice their opinions and help make positive change

Full of place activities and resources which are inclusive, fun, and interactive, it gives youth workers, community groups and place professionals ideas on working with young people, including how to evaluate place, how to map your local community and how to influence the local decision-making process.

Access the Young Placechangers Toolkit





Vision







