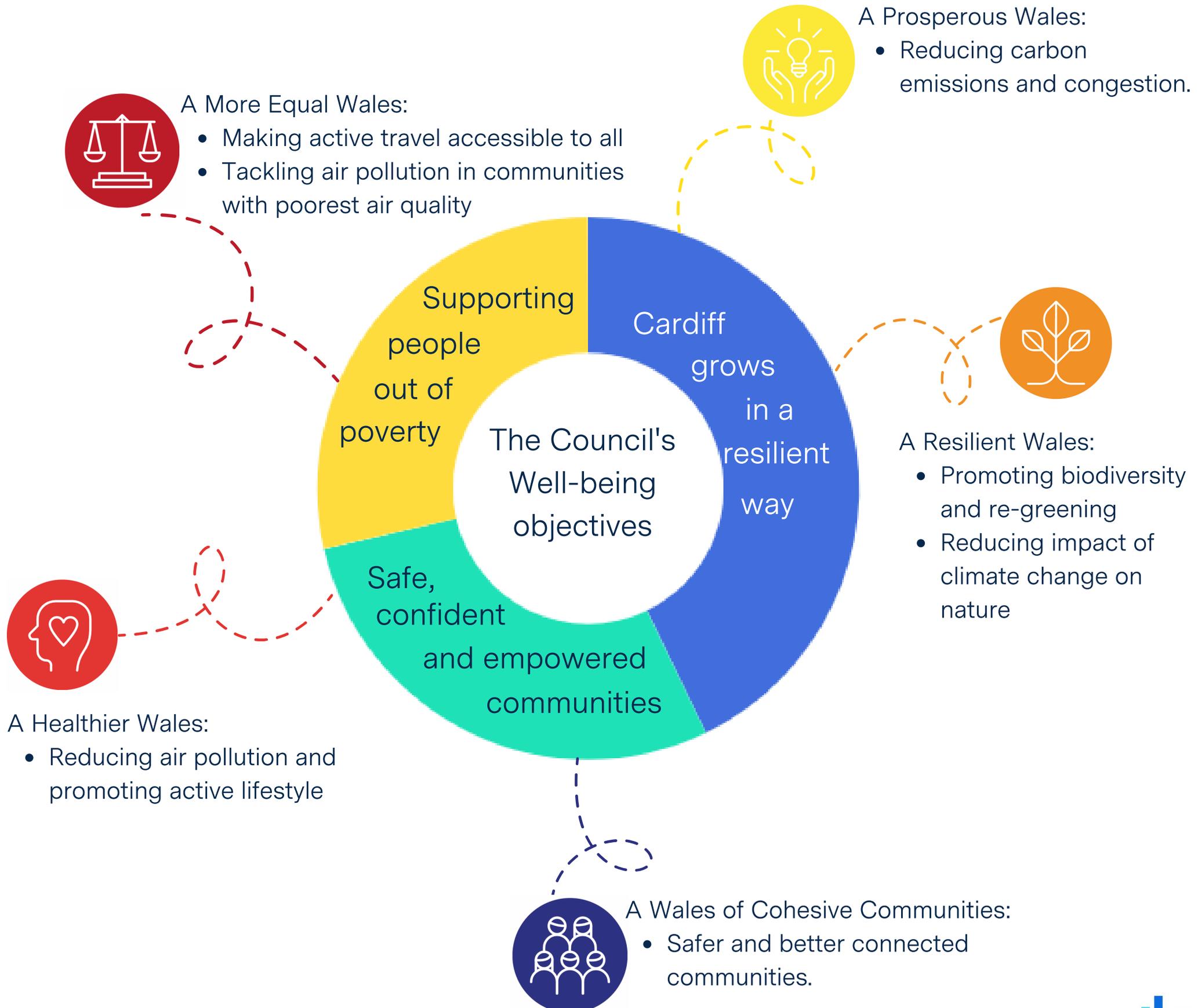




Transforming how we move around in Cardiff

Some of Cardiff's most significant challenges relate to air pollution, high levels of congestion and obesity. Cardiff Council has chosen to address these challenges in a joined-up way through their well-being objective 'Cardiff grows in a resilient way'. They have set out to 'lead a transformation of Cardiff's public transport system, alongside promoting more active forms of travel'. Their efforts to promote active travel have been integrated with work on health to ensure that the solutions they come up with unlock multiple benefits and contributes to some of the Council's other well-being objectives.

Contributes towards:



The Future Generations Commissioner's advice:

- “There is an opportunity to create more sustainable transport solutions for the growth of population and economy in Cardiff and I advise you collaborate with some 'unusual suspects' to understand the implications of planning this for the long term.”
- “...consider how you encourage your own staff to make this shift, how you can reduce emissions in the way goods, services and people are moved, and how you can plan future infrastructure and housing in a way that enables people to use low-carbon transport, public transport, walk or cycle.”

Feedback to the Council from the Commissioner's monitoring of progress



Examples

Cardiff Castle Street

- Closed to traffic during the first lockdown to make available active travel
- Integrating culture - working with local creatives, [Patternistas](#), to create designs on the street
- Helping local businesses - food and drink available to order from nearby restaurants
- Adapting layout to enable social distancing



Efynhonnell: Patternistas



Source: Patternistas



Efynhonnell: Patternistas



Examples

Greener Grangetown

- Sustainable drainage system used to improve existing riverside cycle-footpaths - removes 40,000m³ of rainwater/year from the sewer network
- Targeted active travel at communities in poorest health
- Cleaned and greened unwelcoming concrete spaces
- Collaboration with Arup, Dŵr Cymru and Natural Resources Wales



Examples

Cardiff School Streets

- Pedestrianised areas around 14 Primary Schools during peak times, reducing harmful pollution levels and allowing students to walk and cycle safely to school
- Promoting active travel as habitual practice for children and young people, creating long-term behavioural change
- Active travel officers supported school staff and pupils (through School/Eco Councils) to develop their own active travel plans



Source: Cardiff Council



Source: Cardiff Council



Source: Cardiff Council



Approach

Challenge

Severe congestion and illegal air pollution levels in Cardiff

Collaboration

- Secoded a public health consultant to work on transport strategy
- Healthy Travel Charter - 14 organisations employing 35k staff commit to actions to support staff and visitors to travel sustainably to and from their sites
- Innovative collaboration with private sector on Greener Grangetown and Cardiff Castle street project

➤ **A Healthier, Resilient Wales, and a Wales of Vibrant Culture and thriving Welsh language**

Prevention

- 'Move More, Eat Well 2020-23 plan' highlights active travel as a preventative measure against ill health
- Introduced Nextbikes and bike hangars for people who don't own bikes
- Preventing air pollution and congestion problems in most affected areas from getting worse

➤ **A Healthier, Prosperous and More Equal Wales**

What next?

- New train and bus services
- More investment into the cycle network
- New Active Travel Network Map;
- Expansion of the cycle-hire scheme
- Completion of 'Healthy Streets' pilot

Involvement

- Commonplace website used for feedback from communities on walking and cycling paths -an interactive map allows residents to pinpoint locations for improvement and add comments

➤ **A Healthier Wales of Cohesive Communities**

Integration

- Integrated approach between health and transport, helping to meet several of their well-being objectives: targeted improvements at areas with high pollution and low life expectancy
- Working with cultural professionals to enhance Cardiff Castle Street

➤ **A Prosperous, More Equal and Healthier Wales**

Long Term

- 'School Streets' - 14 schools pedestrianised during peak times across 14 schools
- 10-fold investment cycle, supported by Welsh Government, in 'cycle ways' across Cardiff to enable behaviour change

➤ **A Prosperous and More Equal Wales**



Impact



“**Cardiff Council has fully embraced the aims of the WFG Act in their approach to transport in the city. They clearly understand the positive impacts active travel has on health, the environment, community cohesion... indeed all seven of the national goals. They have put this understanding into action with a long term programme to radically increase the number of people using walking and cycling as an alternative to the car.**”

- Chris Roberts, Member of Senedd's
Cross Party Group on Active Travel

“**Our active travel plan will support the school to encourage and promote change. Our aspiration is to achieve a reduction in car use and increase the number of pupils and staff travelling actively and sustainably.**”

- Cath Morris, Assistant Headteacher
of Fitzalan High School