Eurgain Powell

Change Maker

Future Generations
20 yn ddigonol am Iechyd a Llesiant

20’s Plenty for Health & well-being

Deddf Llesiant Cenedlaethau’r Dyfodol
Well-being of Future Generations Act
2 Hydref / October 2018

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@EurgainHPowell
Trafnidiaeth & Llesiant
Transport & Well-being
Accessibility of transport because public transport is so difficult to access at the moment, especially for older people.

The transport system doesn’t seem very joined up, **congestion is growing**; Wales doesn’t have a vision of itself as a modern country with excellent transport infrastructure.

The impact of a car focussed system is **everywhere** - from the pollution, the noise, the time wasted in traffic or on poorly integrated alternatives, the impact on individual's health from pollution but also from not undertaking physical activity. It is a climate issue. And it is a social & economic issue.

The horrific state of public transport in Wales.

Changing the urban spaces so that they are **built around people first** - not motor cars.

60 years ago it took 1 hour and 5 minutes to get to Cardiff by train from Merthyr Tydfil. Today it takes the same time.

**Travelling more actively** will make us healthier, reduce our emissions, and make us fit for the future in a low carbon economy.
Trafnidiaeth & Llesiant
Transport & Well-being
Child obesity

27.3% classified as overweight or obese

Adult obesity

58% classified as overweight or obese
22% classified as obese

Overweight  Obese

Overweight or obese
In 2015 total motor vehicle traffic in Great Britain reached a new record level.

% of journeys

Cycling
11% (1952)
1% (2016)

Bus
42% (1952)
5% (2016)

Car
27% (1952)
83% (2016)
Graph and table: UKCCC modelling to show a possible route for transport sector emissions reduction as a contribution to an 80% reduction in all Welsh emissions in 2050.

- Reduction to date (1990-2016) -3%
- Modelled 2020 reduction -14%
- Modelled 2030 reduction -43%
- Modelled 2040 reduction -65%
- Modelled 2050 reduction -79%
We can not solve our problems with the same level of thinking that created them

~Albert Einstein
Deddf Llesiant Cenedlaethau’r Dyfodol

Well-being of Future Generations Act
<table>
<thead>
<tr>
<th>Nod</th>
<th>Disgrifiad o’r nod</th>
<th>Goal</th>
<th>Description of the goal</th>
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</thead>
<tbody>
<tr>
<td><strong>Cymru lewyrchus</strong></td>
<td>Cymdeithas arloesol, gynhrychiol, carbon isel sy’n cydnabod y terfynau sydd ar yr amgylchedd byd-eang ac sydd, o ganlyniad, yn defnyddio adnoddau mewn modd efelithlon a chymesur (gan gynnwys gweithredu ar newid yn yr hinsawdd); ac sy’n datblygu poblogaeth foddus ac addysgedig mewn economi sy’n cynfynnu gwylio cofnodu sydd eu dangos eu hyn enghraifiwyd a’r gofynion i bobl fanteisio ar y cyfleoedd a gynhyrchu dilyn ger gael gafael ar waith addas.</td>
<td><strong>A prosperous Wales</strong></td>
<td>An innovative, productive and low carbon society which recognises the limits of the global environment and therefore uses resources efficiently and proportionately (including acting on climate change); and which develops a skilled and well-educated population in an economy which generates wealth and provides employment opportunities, allowing people to take advantage of the wealth generated through securing decent work.</td>
</tr>
<tr>
<td><strong>Cymru gydnerth</strong></td>
<td>Cenedl sy’n cynnal ac yn gwella amgylchedd naturiol bioamyriol gydag ecosystemau iach gweithredu sy’n cynnal cynderheredd cymdeithasol, economiaidd ac ecolegol ynghyd â’r gallu i addasu i newid (er enghraifft newid yn yr hinsawdd).</td>
<td><strong>A resilient Wales</strong></td>
<td>A nation which maintains and enhances a biodiverse natural environment with healthy functioning ecosystems that support social, economic and ecological resilience and the capacity to adapt to change (for example climate change).</td>
</tr>
<tr>
<td><strong>Cymru iachach</strong></td>
<td>Cymdeithas lle mae lleolion corfforol a meddylwio pobl cystal a phosibl i lleolir dewisadau ac ymddigyio sydd o fudd i iechyd yn y dffoddol.</td>
<td><strong>A healthier Wales</strong></td>
<td>A society in which people’s physical and mental well-being is maximised and in which choices and behaviours that benefit future health are understood.</td>
</tr>
<tr>
<td><strong>Cymru sy’n hwy cyfarth</strong></td>
<td>Cymdeithas sy’n galluogi pobl i gyflawni eu potensial ni waeth beth ffo’u cefndir neu eu hamgylchiant (gan gynnwys eu cefndir a’u hamgylchiant cymdeithasol-economiaidd).</td>
<td><strong>A more equal Wales</strong></td>
<td>A society that enables people to fulfil their potential no matter what their background or circumstances (including their socio economic background and circumstances).</td>
</tr>
<tr>
<td><strong>Cymru o gymunedau cydlynus</strong></td>
<td>Cymunedau atyniadol, hyfryd a diogel sydd â chysylltiadau da.</td>
<td><strong>A Wales of cohesive communities</strong></td>
<td>Attractive, viable, safe and well-connected communities.</td>
</tr>
<tr>
<td><strong>Cymru à diwylliant bywriog lle mae’r Gymraeg yn ffynnu</strong></td>
<td>Cymdeithas sy’n hyrwyddo ac yn gwarchod diwylliant, trefinaeth a’r Gymraeg ac sy’n annog pobl i gyfrangoli yn y cefddydydau, a chwaraeon a gweithgareddau hamdden.</td>
<td><strong>A Wales of vibrant culture and thriving Welsh language</strong></td>
<td>A society that promotes and protects culture, heritage and the Welsh language, and which encourages people to participate in the arts, and sports and recreation.</td>
</tr>
<tr>
<td><strong>Cymru sy’n gyfrifol ar lefel byd-eang</strong></td>
<td>Cenedl sydd, wrth iddi wneud unrhyw beth i wella lleolion economiaidd, cymdeithasol, amgylcheddol a diwylliantol Cymru, yn ystyr fel a allall gwneud peth o’r fath gyfranno’n gadarnhada a leolion byd-eang.</td>
<td><strong>A globally responsible Wales</strong></td>
<td>A nation which, when doing anything to improve the economic, social, environmental and cultural well-being of Wales, takes account of whether doing such a thing may make a positive contribution to global well-being.</td>
</tr>
<tr>
<td>Hirdymor</td>
<td>Integreiddio</td>
<td>Cynnwys</td>
<td>Cydweithio</td>
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<tr>
<td>Pwysigrwydd sicrhau cydbwysedd rhwng anghenion tymor byr a’r angen am ddiogelu’r gallu i ddiwallu anghenion tymor hir hefyd</td>
<td>Ystyried sut gall gweithredu i atal problemau rhag digwydd neu waethygu helpu cyrff cyhoeddus i gyflawni eu hamcanion</td>
<td>Pwysigrwydd cynnwys pobl sydd â diddordeb mewn cyflawni’r nodau llesiant, a sicrhau bod y bobl hynny’n adlewyrchu amrhywiaeth yr ardal maent yn ei gwasanaethu</td>
<td></td>
</tr>
<tr>
<td>Long-term</td>
<td>Integration</td>
<td>Involvement</td>
<td>Collaboration</td>
</tr>
<tr>
<td>The importance of balancing short-term needs with the needs to safeguard the ability to also meet long-term needs</td>
<td>Considering how the public body’s well-being objectives may impact upon each of the well-being goals, on their objectives, or on the objectives of other public bodies</td>
<td>The importance of involving people with an interest in achieving the well-being goals, and ensuring that those people reflect the diversity of the area which the body serves</td>
<td>Acting in collaboration with any other person (or different parts of the body itself) that could help the body to meet its well-being objectives</td>
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<tr>
<td>Prevention</td>
<td></td>
<td></td>
<td>How acting to prevent problems occurring or getting worse may help public bodies meet their objectives</td>
</tr>
</tbody>
</table>
Future Trends Report
2017
Changing how we move around a growing city

cenedlaethauryrudyfodol.cymru  futuregenerations.wales  @futuregencymru
Future Generations Commissioner has set Six Priority Areas and in 2017:

<table>
<thead>
<tr>
<th>Area</th>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills</td>
<td>97</td>
<td>Objectives relate to skills</td>
</tr>
<tr>
<td>Public organisations on skills</td>
<td>35</td>
<td>Different public organisations set objectives on skills</td>
</tr>
<tr>
<td>Alternative models to health and well-being</td>
<td>59</td>
<td>Objectives relate to alternative models to health and well-being</td>
</tr>
<tr>
<td>ACEs</td>
<td>37</td>
<td>Objectives relate to ACEs</td>
</tr>
<tr>
<td>Housing</td>
<td>32</td>
<td>Objectives relate to housing</td>
</tr>
<tr>
<td>Transport</td>
<td>30</td>
<td>Objectives relate to transport</td>
</tr>
<tr>
<td>Energy</td>
<td>29</td>
<td>Objectives relate to energy</td>
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<tr>
<td>Public organisations on ACEs</td>
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Lansio arweiniad ar arfarnu trafnidiaeth ar gyfer y dyfodol

Mae dull newydd o ddatblygu, arfarnu a gwerthus ymyraethau trafnidiaeth yng Nghymru sy'n cefnogi lles pobl a’r blaned yn well wedi’i lansio gan Lywodraeth Cymru.

Dydd Mercher 13 Rhagfyr 2017

Future-fit transport appraisal guidance launched

A fresh approach to the development, appraisal and evaluation of transport interventions in Wales which better supports the wellbeing of people and the planet has been launched by the Welsh Government.

Wednesday 13 December 2017
Future Generations framework for projects

Based on the well-being of Future Generations act

The Well-being of Future Generations (Wales) Act requires each public body to carry out sustainable development by setting (and publishing) well-being objectives designed to maximise contribution to achieving each of the well-being goals. Public Services Boards (PSBs) must also assess the state of well-being in its area, set local well-being objectives in its local well-being Plan, to maximise the PSBs contribution to achieving the well-being goals. It may be that the well-being objectives set out in (PSBs) local well-being plans are the same objectives that individual public bodies decide to adopt. The Guidance on the Framework explains its purpose and how it should be used.
Transforming Transport – For People, For Places, For Wales

Alignment to the Well-Being of Future Generations Act

A prosperous Wales
- Create 600 new jobs, investing in 30 apprenticeships every year
- Moving the Keolis UK headquarters and Global Rail Division to Wales
- Building a new Amey design office in Wales
- 95% of journeys will be made on brand new trains
- We will increase capacity by 65%
- We will create a true 7-day railway with new Sunday and Bank Holiday services

A resilient Wales
- Encouraging use of public transport e.g. via integrated journey planning tools promoting onward travel and off-peak/advanced fares
- More than 50% of new trains will be assembled in Wales
- Investing £194m in building new and upgrading existing stations

A healthier Wales
- Promoting active travel, new cycle storage and safe, well-lit walking routes to encourage people to make healthier choices
- Community Ambassadors working with local communities, encouraging and training people to use the rail network
- Mental health awareness training for all staff

A more equal Wales
- Developing a new fares structure to ensure price is not a barrier to using the network
  - Become an accredited Living Wage employer by 2021 to be cascaded through our supply chain
  - During off-peak, cheaper fares will be introduced including, under 16s being able to travel free with a paying adult, and the age limit for half fares will be increased from 16 to 18 across Wales
  - Close working with Disability groups to improve accessibility and set up a new accessibility panel for ongoing input

A Wales of vibrant culture and thriving Welsh language
- Promoting the continued revival of the Welsh language through bilingual customer information, a contact centre and supporting the National Eisteddfod
- Fund all staff who want to learn Welsh and support them to learn
- Providing access to Wales’ vibrant culture and natural heritage working with Visit Wales to develop a new rail and tourism strategy

A Wales of cohesive communities
- Employing Customer and Community Ambassadors to encourage a greater sense of community around the rail network
- Improve business opportunities for local SME’s/TSE’s based in Wales
- Doubling the number of Community Rail Partnerships, with 90% of stations to be adopted

A globally responsible Wales
- Energy for stations and the overhead wires will come from 100% zero carbon energy, with at least 50% sourced in Wales
- Supporting sustainable, socio-economic development through our procurement approach
- Develop 1500 additional park and ride spaces across Wales to encourage rail travel
- Investing £738m to electrify the Central Metro network

A spiritually enriched Wales
- Promoting the Welsh language and culture through bilingual customer information, a contact centre and supporting the National Eisteddfod
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Transport Fit for Future Generations

By the Future Generations Commissioner for Wales, in partnership with the Centre for Transport and Society (CTS), University of the West of England, Sustrans and New Economics Foundation.

September 2018

futuregenerations.wale @futuregencymru
“What Wales is doing today, we hope the world will do tomorrow - action more than words is the hope for our future generations”

United Nations
Diolch yn fawr

Gweithredu heddiw ar gyfer well yfory

Acting today for a better tomorrow