Can a Well-Being Economy Deliver?

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The First Future Generations Commissioner for Wales
No More Hard Work by 2023!

Dr. CHARLES P. STEINMETZ, the electrical expert, believes that the time is coming when there will be no long drudgery and that people will toil not more than four hours a day, owing to the work of electricity.

He visualizes an amazing transformation in life in 2023. Every city will be a “spotless town.” That is to be the work of electricity, also.
CURLS FOR MEN
BY 2023 PREDICTS
ANTHROPOLYST
Bases His Statement on Trend of Masculine and Feminine Styles.

WS SHOULD WORRY.

Good night! It is now predicted that by the year 2023—only a mere little stretch of a century ahead—women will probably be shaving their heads! And the men will be wearing curls. Also the maidens may pronounce it the height of style in personal primping to blacken their teeth. Won't we be pretty?—Savannah News.
By 2023 the average life of man could be increased to 100 years. In individual cases it could be increased to 150, perhaps 200 years.

A scientist says a century from now the average length of human life will be 300 years. Quite a change. We of today have been living that long about once a month.
has enough to eat in 2023. Utensils and dwellings will be manufactured largely of pulps and cements so as to utilize vegetation and stone in every stage of decay, ordinary waste or unfitness.
Differences in life expectancy are more regional than national, 1960 to 2020

Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

It’s official: The world’s biggest 4-day workweek trial proves there’s no reason to work five days a week

The single-use plastics that are to be banned from sale in Wales

19 famous women and non-binary people who rocked a buzzcut, and their powerful reasons for shaving their heads

Harry Styles To Timothée Chalamet: 10 Celebrities Who Disrupted Fashion Codes This Year
Global Risk Register 2012 and 2022

Figure 4: Top Five Risks by Likelihood and Impact

Likelihood

<table>
<thead>
<tr>
<th>Risk</th>
<th>Average Likelihood</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe income disparity</td>
<td>4.22</td>
</tr>
<tr>
<td>Chronic fiscal imbalances</td>
<td>3.97</td>
</tr>
<tr>
<td>Rising greenhouse gas emissions</td>
<td>3.94</td>
</tr>
<tr>
<td>Water supply crises</td>
<td>3.85</td>
</tr>
<tr>
<td>Mismanagement of population ageing</td>
<td>3.83</td>
</tr>
</tbody>
</table>

Impact

<table>
<thead>
<tr>
<th>Risk</th>
<th>Average Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major systemic financial failure</td>
<td>4.04</td>
</tr>
<tr>
<td>Water supply crises</td>
<td>3.98</td>
</tr>
<tr>
<td>Chronic fiscal imbalances</td>
<td>3.97</td>
</tr>
<tr>
<td>Diffusion of weapons of mass destruction</td>
<td>3.92</td>
</tr>
<tr>
<td>Failure of climate change adaptation</td>
<td>3.90</td>
</tr>
</tbody>
</table>

Top 10 Global Risks by Severity

Over the next 10 years

1st Climate action failure
2nd Extreme weather
3rd Biodiversity loss
4th Social cohesion erosion
5th Livelihood crises
6th Infectious diseases
7th Human environmental damage
8th Natural resource crises
9th Debt crises
10th Geoeconomic confrontation

Participants’ brain activity while considering their Future Selves more closely resembled brain activity while thinking about a 'Current Other' rather than the 'Current Self'.
Economic gains for top and bottom earners in Australia
Australian Life Expectancy 1950-2100

Data Source: United Nations - World Population Prospects
The World is unstable for 6.75 trillion people

The scale of unborn generations

Looking 50,000 years into the past and 50,000 into the future – assuming that the twenty-first century’s birth rate remains constant – all human lives ever lived are far outweighed by all those yet to come.

Based on UN estimate that average births per year in the twenty-first century will stabilise at 135 million.

From The Good Ancestor: How to Think Long Term in a Short-Term World by Roman Krznaric. Graphic design by Nigel Hawlin.
“Never has so much been lost by so many because of the indecision of so few”

Loyale Carner, British Hip Hop Artist
Wales’ journey to Net Zero
Sustainable Development Principle

Public Bodies should seek to ensure that they meet today's needs *without compromising the ability of future generations to meet their own needs.*

*Well-Being of Future Generations (Wales) Act 2015*
Future Generations Commissioner

The Guardian of the interests of the future generations of Wales

THE FUTURE GENERATIONS COMMISSIONER FOR WALES

The Commissioner

17 Future Generations Commissioner for Wales

(1) There is to be a Future Generations Commissioner for Wales (referred to in this Act as the “Commissioner”).

(2) The Commissioner is to be an individual appointed by the Welsh Ministers.

(3) Before making the appointment under subsection (2), the Welsh Ministers must consult with the National Assembly through its responsible committee.

(4) Schedule 2 makes further provision about the Commissioner.

18 Commissioner’s general duty

The general duty of the Commissioner is—

(a) to promote the sustainable development principle, in particular to—

(i) act as a guardian of the ability of future generations to meet their needs, and

(ii) encourage public bodies to take greater account of the long-term impact of the things that they do, and

(b) for that purpose to monitor and assess the extent to which well-being objectives set by public bodies are being met.
Future Generations Commissioner

Commissioner’s functions

(1) The Commissioner may, in carrying out the Commissioner’s general duty—
(a) provide advice or assistance to a public body (which includes providing advice on climate change);
(b) provide advice to the Auditor General for Wales on the sustainable development principle;
(c) provide advice or assistance to a public service board in relation to the preparation of its local well-being plan (see section 42);
(d) provide advice or assistance to any other person who the Commissioner considers is taking (or wishes to take) steps that may contribute to the achievement of the well-being goals;
(e) encourage best practice amongst public bodies in taking steps to meet their well-being objectives in accordance with the sustainable development principle;
(f) promote awareness amongst public bodies of the need to take steps to meet their well-being objectives in accordance with the sustainable development principle;
(g) encourage public bodies to work with each other and with other persons if this could assist them to meet their well-being objectives;
(h) seek the advice of an advisory panel (see section 26) in relation to the exercise of any of the Commissioner’s functions.

(2) The Commissioner may undertake research or other study into—
(a) the extent to which the well-being goals and national indicators are consistent with the sustainable development principle,
(b) the extent to which the sustainable development principle is taken into account in the national indicators,
(c) the sustainable development principle itself (including how it is applied to setting and meeting objectives), and
(d) anything related to any of those things that impacts upon the economic, social, environmental and cultural well-being of Wales (or any part of Wales).

(3) References in this section to providing assistance to a public body do not include providing financial assistance.

Reviews by the Commissioner

(1) The Commissioner may conduct a review into the extent to which a public body is safeguarding the ability of future generations to meet their needs by taking account of the long term impact of things the body does under section 3.

In reality this means…..

- Being the voice of future generations
- Proposing country wide policy reform
- Simplified advice and ideas for action
- Unpicking policies systems and regulations of old
- Intervening in poor policy/bad decisions
- Connecting departments/organisations
- Convening
- Building a movement
- Training and awareness raising
- Providing advice on wellbeing plans/objectives/indicators
- Banging heads together
- Explaining what the Act requires – again and again and again
Well-being of Future Generations Act Architecture

**National Well-being Goals**
- Prosperous
- Resilient
- Healthier
- More Equal
- Cohesive Communities
- Vibrant Culture and Thriving Welsh Language
- Globally Responsible

**Understanding Wales**
- National Indicators
- Milestones
- Future Trends

**Making it Happen**
- Individual Duty Public Body
- Collective Duty Public Services Boards
- Community councils

**5 Ways of Working**
- Collaboration
- Integration
- Involvement
- Long-term
- Prevention

**Enabling the Change**
- Future Generations Commissioner for Wales
- Auditor General for Wales
5 Ways of Working

Involvement
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.

Integration
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.

Long-term
The importance of balancing short-term needs with the needs to safeguard the ability to also meet long-term needs.

Collaboration
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.

Prevention
How acting to prevent problems occurring or getting worse may help public bodies meet their objectives.
Social Determinants of Health

Evidence from the WHO Health Equity Status Report showed only 10% of the inequality in health status is due to health services. Income, Living Conditions, and Social Capital have a wider impact on the health of citizens across Europe.

Decomposing the Gap in health status between poorest and richest income quantiles over 36 EU countries
Connecting the dots: The Well-being Sweet Spot

- Decarbonisation of Homes
  - Tackling Climate Change & reducing fuel poverty - Making sure children have a safe and warm home

- Revolutionising energy ownership
  - A strategy for locally procured and produced food, helping farmers & families

- Well-Being Improves
  - Free School Meals
  - Universal Basic Income
    - Give families a boost to keep good food on the table, spend on transport, or invest in extra curricular activities

- Public Transport & active travel
  - Reducing global influence on energy prices
  - Reducing emissions, reducing transport poverty & encouraging active travel
Making decisions for the future

“business as usual”

“not fit for the future”

“the new normal”

“things worth keeping”

“The future is here today”

Time

Dominance
M4 relief road: Well-being commissioner opposes plans

22 February 2017

Plans for a new £1.1bn M4 relief road should not go ahead, Wales’ future generations commissioner has said.
The Act in Action - Transport

2018:
- Enquiry on new motorway ends

2019:
- Future Generations Act Intervention - the road plans are scrapped

2021:
- Reduced spending from 2/3 to 1/3 of budget on roads
- Increase from 5 million to 75 million investment in active travel from 2016-2021

2022:
- New transport Strategy for Wales
- all residential roads in the country will have the speed limit reduced to 20mph
- Freeze on new road building projects to explore sustainable options

Horizon 3?
- Travelling near the speed of sound?
- Commuter-less communities?
- Minority of people able to drive?
- Car free cities?
Cardiff doctors to prescribe free bike hire to patients

Welsh solar farm exceeds expectations in powering Swansea hospital

Health board-owned Brynwhilach installation generates enough over 30-hour period to fulfill all of Morriston site's energy needs
A road to Universal Basic Income
Benthyg (Welsh for ‘borrow’): The Library of Things

Cardiff now has a library where you borrow anything from power tools to a tent

Community Repair Cafes
Reducing waste × = Tackling loneliness
Tackling poverty
Bringing communities together
Improving health
Building skills
Reducing emissions
A future fit education – less Latin, more life

The 4 Purposes

Ambitious and capable learners
Healthy and confident individuals
Enterprising and creative contributors
Ethical and informed Citizens

GCSEs: New subjects launched as part of overhaul in Wales

Scrap GCSEs, says Future Generations Commissioner
Equal pay: Football Association of Wales agree landmark deal

By Michael Pearlman
BBC Sport Wales

18 January 2023 | Wales

Wales internationals Jess Fishlock, Aaron Ramsey, Sophie Ingle and Brennan Johnson
“Both present and future generations will benefit from stronger global systems that put sustainable development at their centre.”

UN Secretary-General
António Guterres
“Great spirits have always encountered violent opposition from mediocre minds (and systems)" so keep going........

Einstein