

ADEPT

Spring Conference - Thursday 16th May 2024

A GOOD SENSE OF PLACE: creating resilient communities in a time of change

Headline PLATINUM Sponsor

 **AtkinsRéalis**



Welcome Address

Anthony Payne
ADEPT President / Plymouth City Council

Programme

- 10:00 Session 1 Advocating the case for place
11:00 Tea and coffee break
11:30 Session 2 Planning for stronger places
12:45 Lunch
13:45 Presidential lecture
14:30 Session 3 Delivering better places
15:45 Summary and close
16:15 ADEPT AGM
- 18:30 Drinks reception
19:30 Opening address and awards
19:35 Dinner
00:00 Guests to depart

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Session 1: Advocating the case for place

Chair: Angela Jones, 2nd Vice President / Westmorland & Furness Council

Make It Local campaign: developing a local government white paper
Cllr Kevin Bentley, Conservative Group, Local Government Association

Local government - providing the services that are the glue to good
communities

Cllr Jacqui Burnett, APSE National Chair 2023/24



Association for Public Service Excellence

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for Public Service
Excellence**

www.apse.org.uk



The role of councils as stewards of place.

**Cllr Jacqui Burnett, Luton
Council, APSE National Chair
2023- 2024**

About APSE

- We are a not-for-profit organisation, owned by our member local councils – more than 250 across the whole of the UK
- Our USP is frontline services
- We campaign for excellence in frontline services and we believe in the value of directly provided frontline services
- Alongside frontline service networks we have one of the largest research programmes in local government and operate the UK's largest voluntary data-benchmarking service

Stewards of Place

- Neighbourhood services – a term we tested with our member councils – encompasses refuse, recycling, parks, leisure, street-scene, highways and many more services
- The most visible services ‘on the doorstep’ to our communities
- Budget pressures have not been equal – money has been used to support adult and children's services, homelessness and other priorities
- Neighbourhood services have taken the Lion’s share of cuts – in some cases well above 50% - for well over a decade

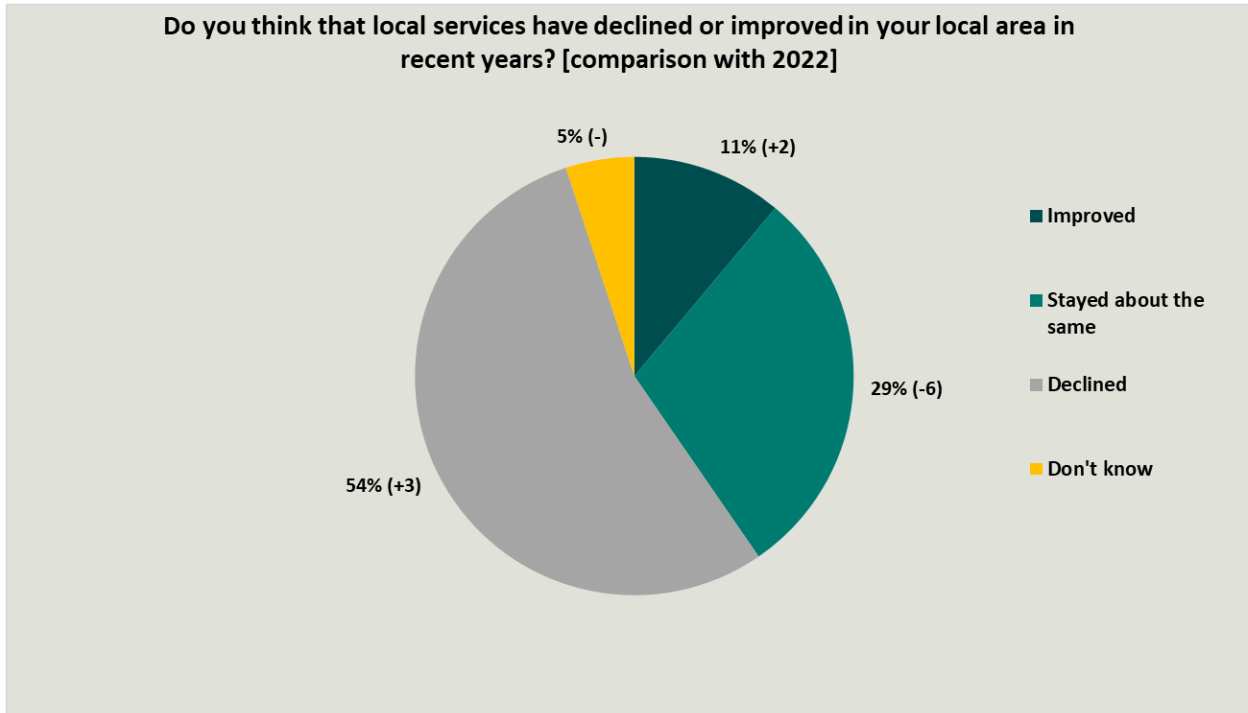
But these services matter!



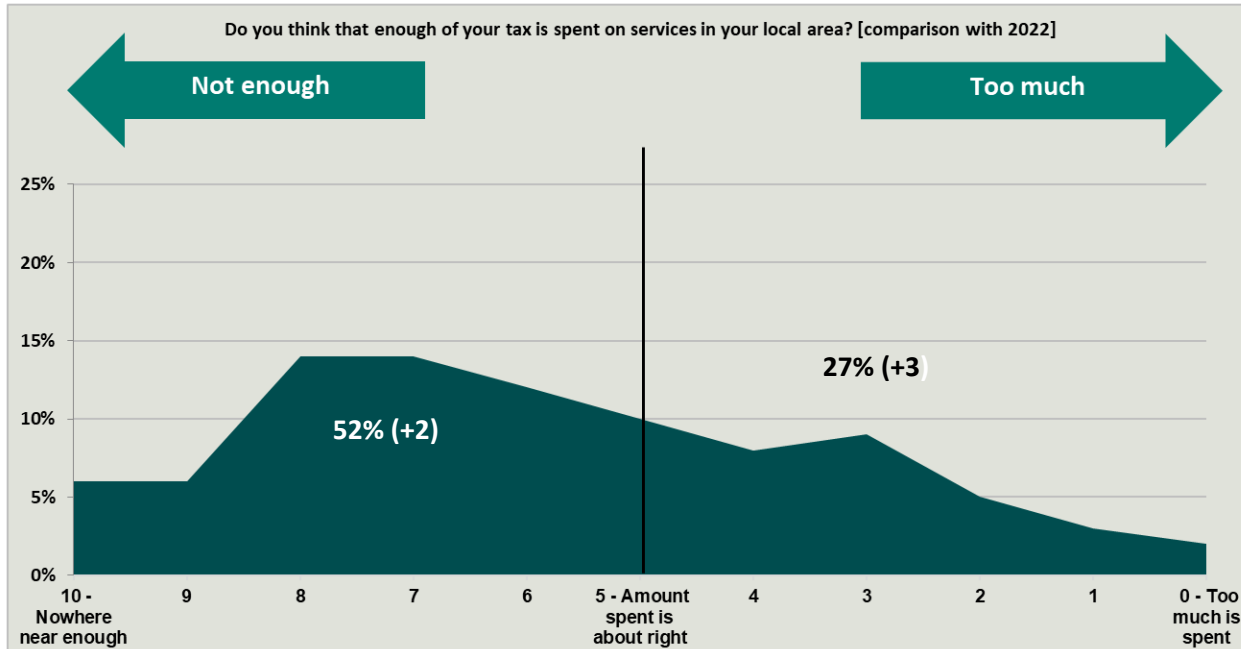
Why?

- The public want councils to get more money for local services
- Satisfaction with frontline services remains high- but that is a testimony to the efforts put in by councils to keep the 'show on the road'.
- The findings of our APSE Satisfaction Survey demonstrates this

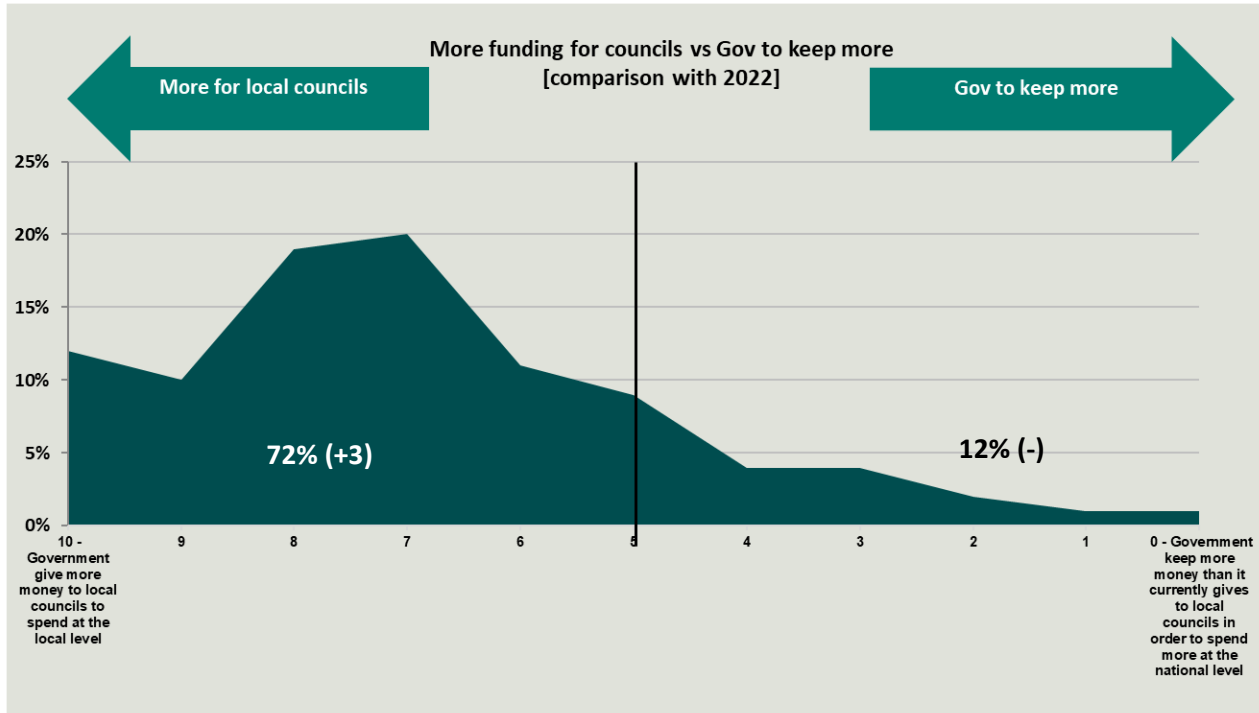
Public feel that local services are declining



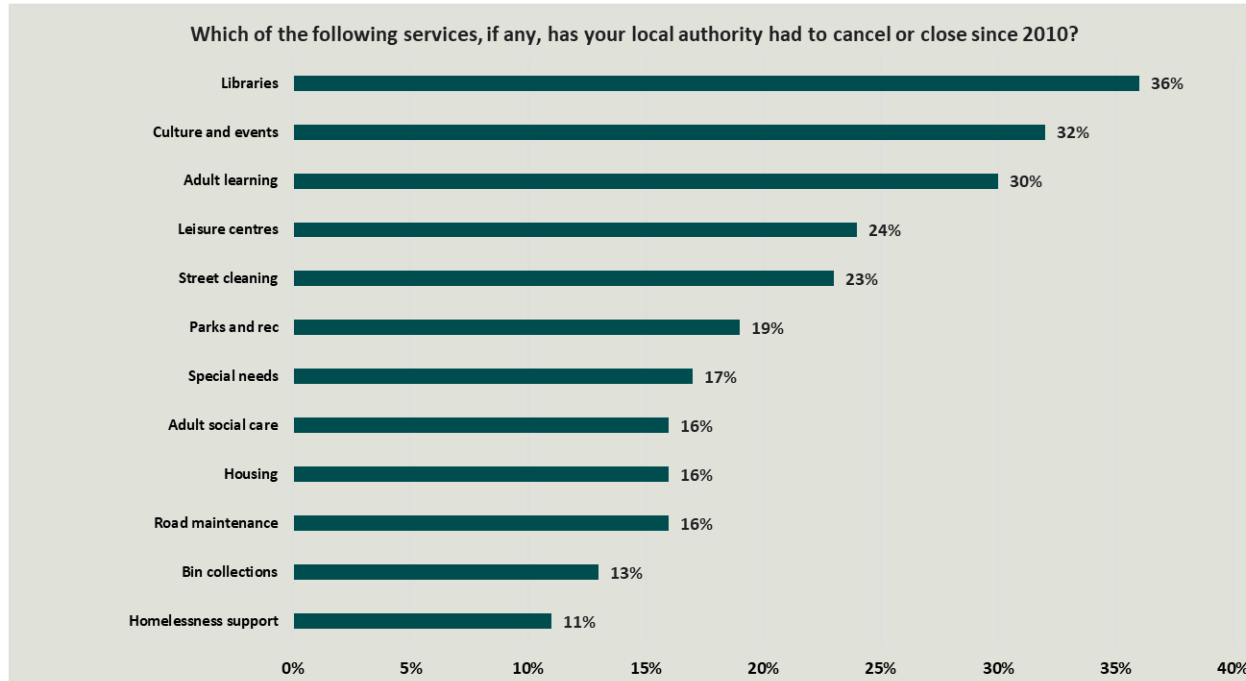
Is enough of your taxes spent in your area?



The public want councils to get more funding



Councillors report their local authorities have been forced to close or cut many services since 2010



Trust in ‘you’ as local councils is high!

1. Public trust in Local Councils marginally lower than last year, remains significantly above other institutions such as national government and private companies.
2. They trust you much more to spend their taxes than national government.
3. Satisfaction levels with services are broadly similar to 2022, School Meals and Road maintenance, however, have seen a notable decrease.

But is trust enough to fix the problem?

- We need more resources – that is obvious!
- In the absence of resources, we have to do more with our local communities so that they understand the challenges
- In Luton – my own council – we are aware that communities can feel left behind
- It is important to work across partners.

Some Luton Council examples of working across partners and securing new ways to engage with residents

LBC, Bedfordshire Police worked with the Community in securing Britian First being banned in Luton's Mosques and then all Mosques in England and Wales;

- Luton is an incredibly diverse and vibrant town
- We could not tolerate any individual seeking to cause disharmony or provoke tensions within our communities
- Everyone of course has the right to peaceful protest
- This was not about banning demonstrations but exercising our duty to protect our community from unnecessary tensions and disharmony

Some Luton Council examples of working with culture and arts

Luton Investment Framework (Now our 2040 Vision) incorporating Culture and Luton working with Arts Council's England to embed culture within Luton

- Culture and the arts is increasingly important – especially if facilities or assets have been lost or closed in local areas
- Our investment is centred around arts and cultures and is part of the corporate vision - the 2040 vision for Luton
- We have increased the number of Non-Profit Organisations
- We used our strategy to secure the BBC Radio 1 'Big Weekend' from 24 May to 26 May 2024. You can come along!

Some Luton Council examples of fairness in action and embracing our diversity

One of the first councils to pass a Black Lives Matter Motion

- Luton councillors quickly realised that our communities wanted us to show leadership as tensions around the world increased – reflected by the rapid growth in the Black Lives Matters movement
- Luton passed a motion in support of the campaign
- This led directly to the development of our Fairness Taskforce
- The work was recognised nationally with Luton shortlisted for the MJ awards in 2022.



Thank you for listening!

Contact details

Cllr Jacqui Burnett,

Luton Council and APSE National Chair

Email: Jacqueline.burnett@luton.gov.uk

ADEPT

Session 2: Planning for stronger places

Chair: Andy Gutherson, ADEPT Midlands Board / Lincolnshire County Council

Planning for the future

Will Burgon, Director of Planning, DLUHC

Opportunities for local government in the energy transition to combat climate change

Emma Fletcher, Low Carbon Homes Director, Octopus Energy

Transforming the governance landscape of England

Dr Simon Kaye, Director of Policy, Reform

ADEPT

Presidential Lecture

Chair: Anthony Payne, ADEPT President

Dr Victoria Hurth

Independent academic and Fellow, University of Cambridge
Institute for Sustainability Leadership



Making sense of Purpose, Sustainability, ESG, Governance and the Economy:

An essential route map for transformative leadership

Dr Victoria Hurth

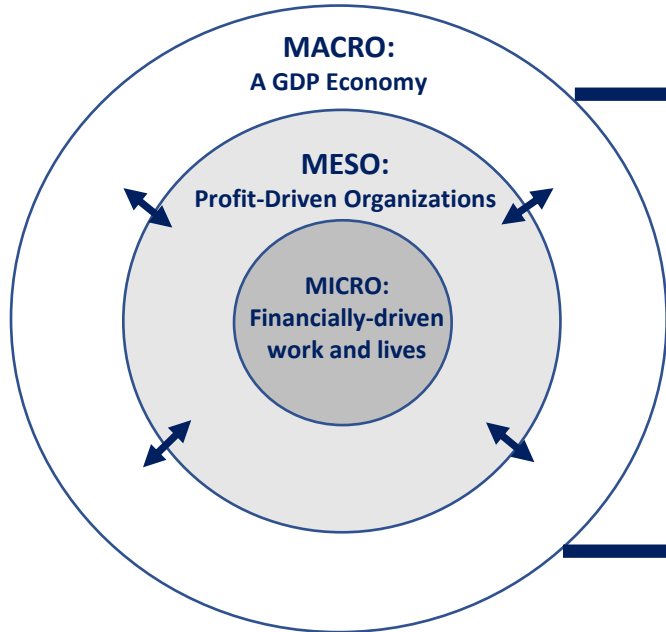
Review all the ideas at: www.victoriahurth.com



Making sustainability a reality: the 3 level shift

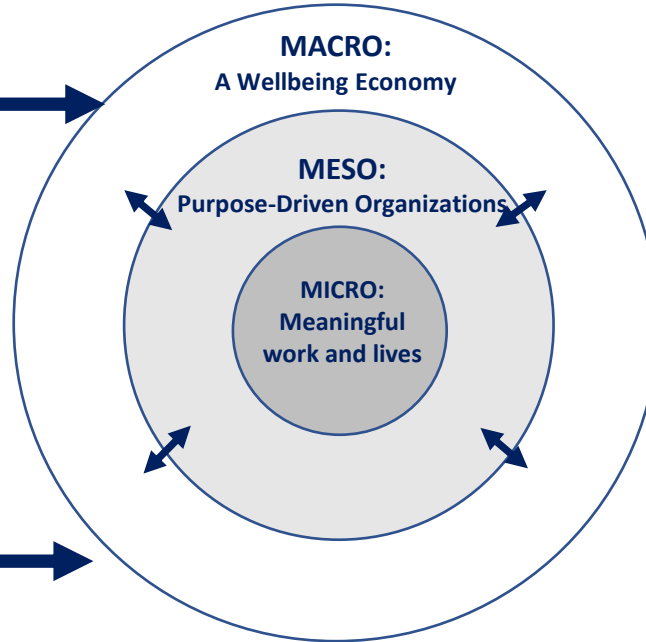
The existing UNSUSTAINABLE market economy

objective = financial goals =
long-term wellbeing for all



The emerging SUSTAINABLE market economy

objective =
long-term wellbeing for all people and planet



OR

THE NON-MARKET
ALTERNATIVE



the economy should be driving sustainability

the objective of the economy: “allocating the resources available to society in a way that maximizes social wellbeing” (Goodland and Ledec, 1987)

wellbeing: positive state of being where current and future needs are met, such that there is the capacity and opportunity to flourish (BS 8950:2020, 3.7, adapted)

the objective of sustainable development: “development that meets the needs (*wellbeing*) of the present without compromising the ability of future generations to meet their own needs” (WCED 1987)



THE SHARED OBJECTIVE: LONG-TERM WELLBEING FOR ALL (SUSTAINABILITY)

the economy should be driving sustainability

Local Government Act 2000 – purpose of Local Authorities:

2 Promotion of well-being

(1) Every local authority are to have power to do anything which they consider is likely to achieve any one or more of the following objects—

(a) the promotion or improvement of the economic well-being of their area,

(b) the promotion or improvement of the social well-being of their area, and

(c) the promotion or improvement of the environmental well-being of their area.



Long-term Wellbeing for All (in your domain)

which is anchored to

Long-term Wellbeing for All (globally) i.e. sustainability

The international view:

Accountability and Decision Making

- 2.7 The primary function of governments and other public sector entities is to provide services that enhance or maintain the well-being of citizens and other eligible residents.

**International Public Sector
Accounting Standards Board®**

**Handbook of International
Public Sector Accounting
Pronouncements**

the rise of unsustainability

What we see and feel:



**unsustainability
evidence mounting**

**ESG regulation and
stakeholder pressure**

**threats to
reputation**

Annual CO₂ emissions

Our World
in Data

World (CO₂) emissions from fossil fuels and industry. Land-use change is not included.

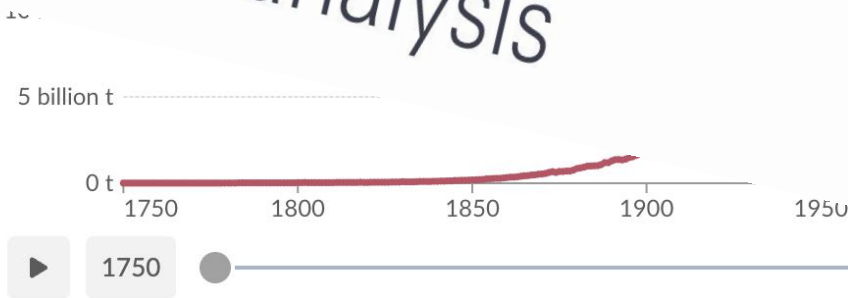
Edit countries and regions

Settings



Pre

World economy set to lose up to 18% GDP from climate change if no action taken, reveals Swiss Re Institute's stress-test analysis



-1880-2022/



THE FU



SOME S

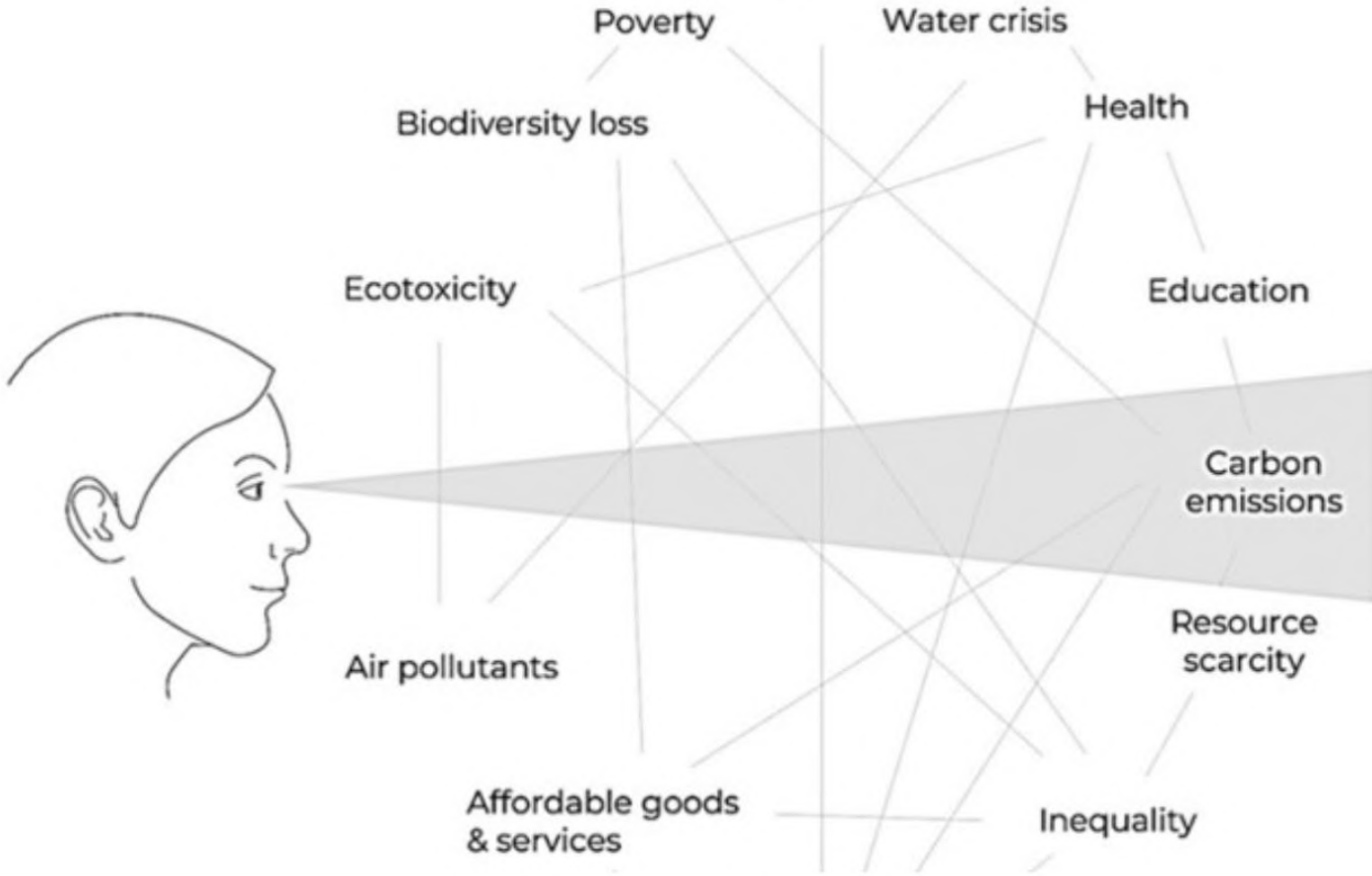


Photo Credit: Jan Konietzko

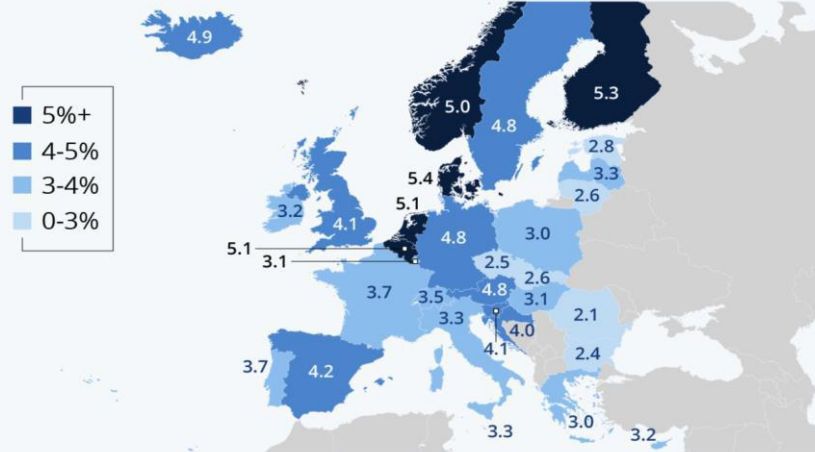
ENERGY



ORSE

How Much Does Mental Health Cost Europe?

Cost of mental health as a percentage of GDP in Europe*



* Includes mental health and social spending plus indirect costs linked to lower employment and lost productivity (2015)

Source: OECD



statista

<http://cdn.statcdn.com/Infographic/images/normal/25040.jpeg>



41.0%

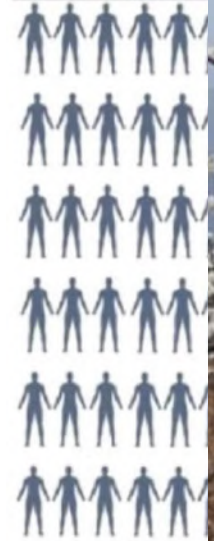
million

Ecological breakdown

Distribut

Mammal biomass is sh

Wild m
4% global mar



Huma
34% global mar



imals as % of

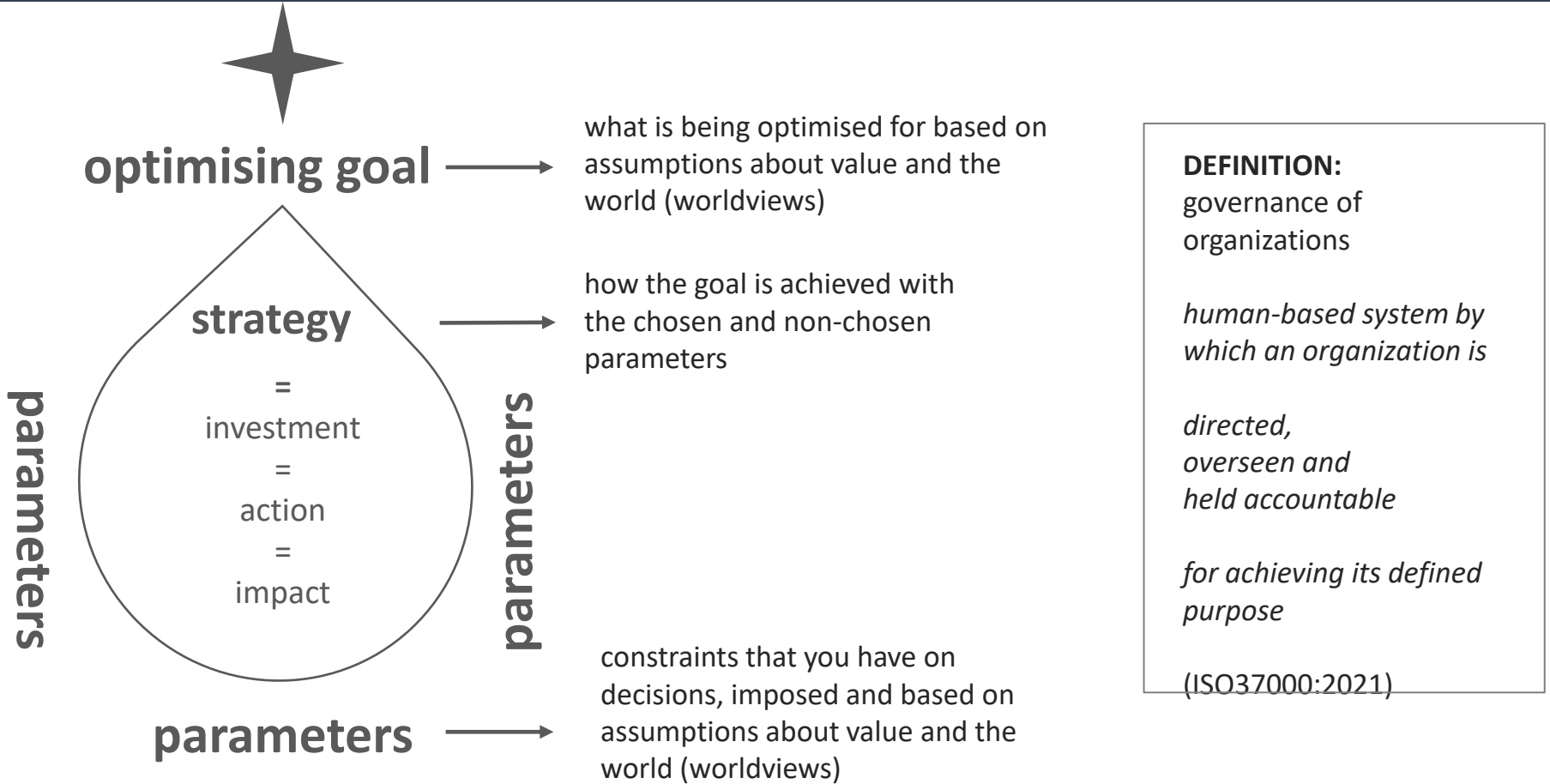
h:

1%

%

WHERE DID WE GO SO WRONG?

unsustainability exists because of routine decision-making in organizations



unsustainability happens because of routine decision-making in organizations



3 firm 'logics' dictate negative impact and the ability to respond



1. Business-as-Usual CSR
(short-term self-interest)

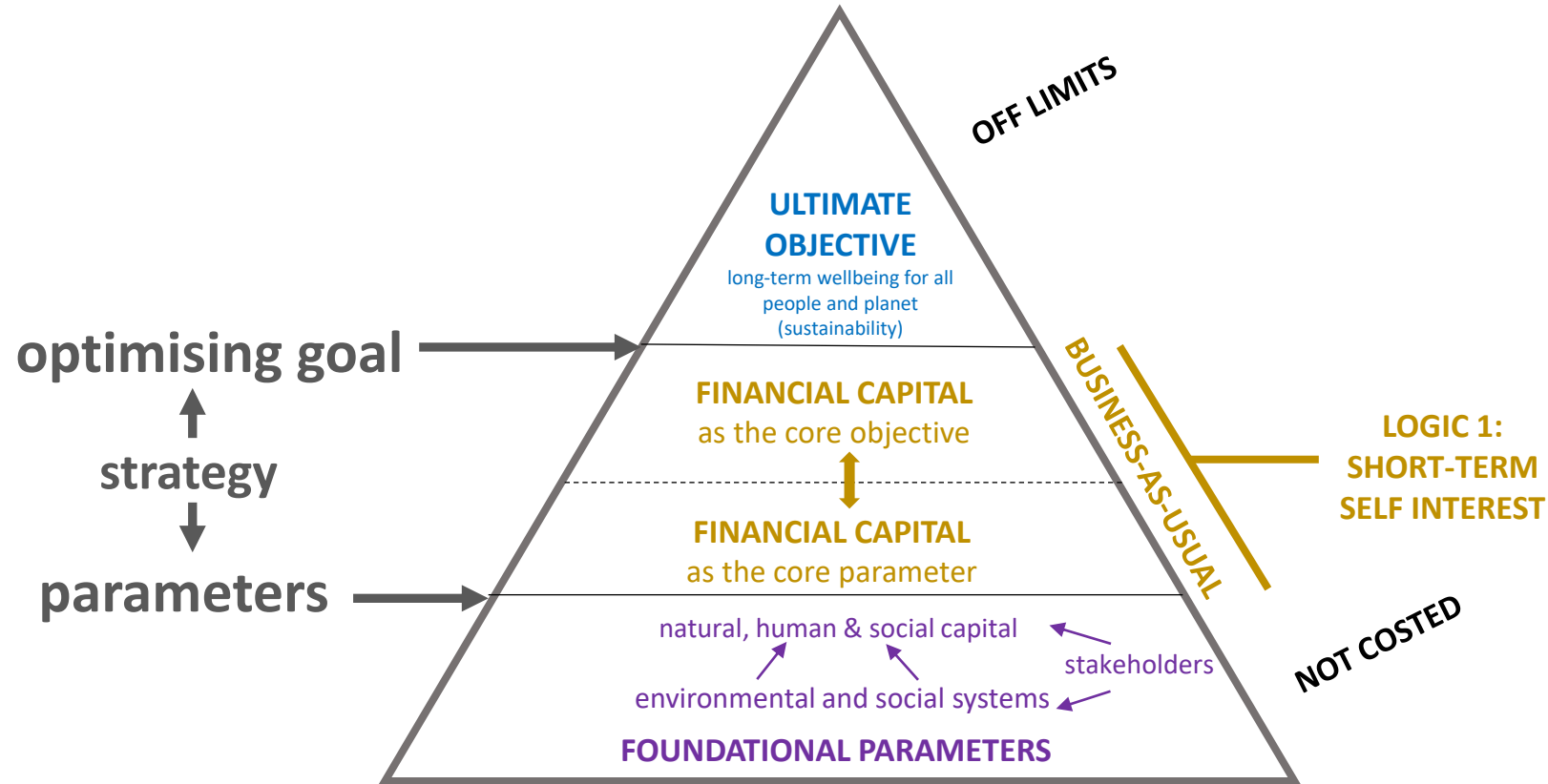


2. Business-as-Usual ESV
(long-term self-interest)



3. Purpose
(long-term other-serving interest)

LOGIC 1: Business-as-Usual/CSR



'asset stripping' is the norm:



**HARVARD
BUSINESS SCHOOL**

Impact-Weighted Accounts

How to Measure a Company's Real Impact

by Ronald Cohen and George Serafeim

September 03, 2020

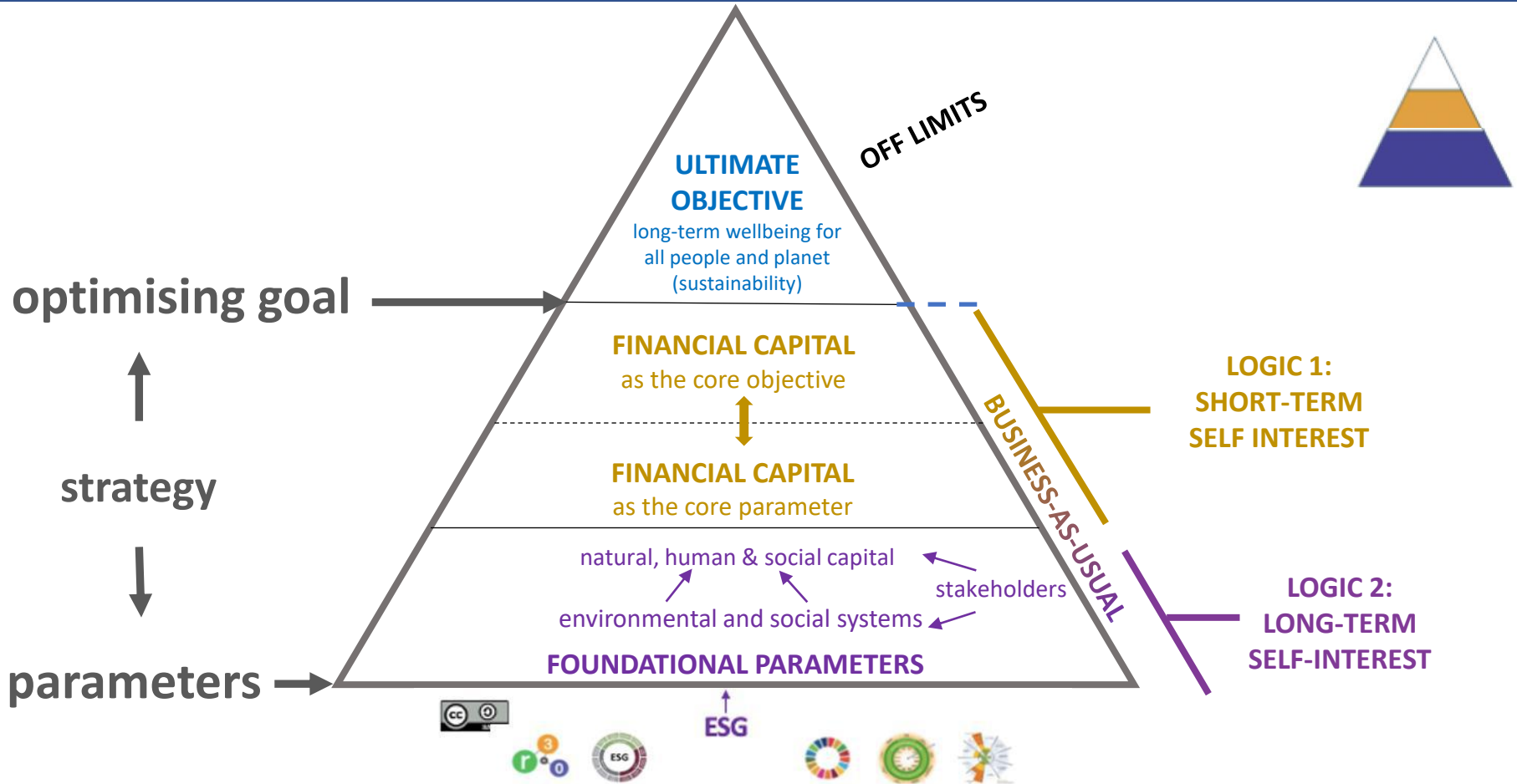
**&
profit**

Of 1,694 companies which had positive EBITDA in 2018, if the cost of environmental damage was counted”

-> **15% would see their profit more than wiped out**

-> **32% would see their EBITDA reduced by 25% or more**

LOGIC 2: Business-as-Usual/ Enlightened Self-interest

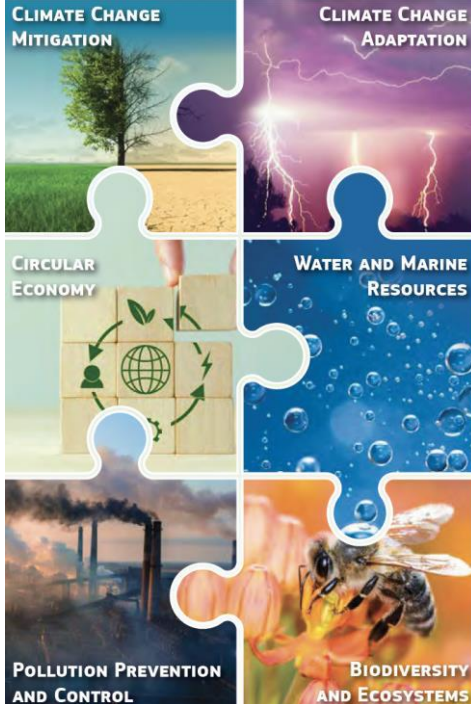


Logic 2: the basis of ESG business case



The investment market is changing fast

Taxonomy topics (social taxonomy coming but on hold) :

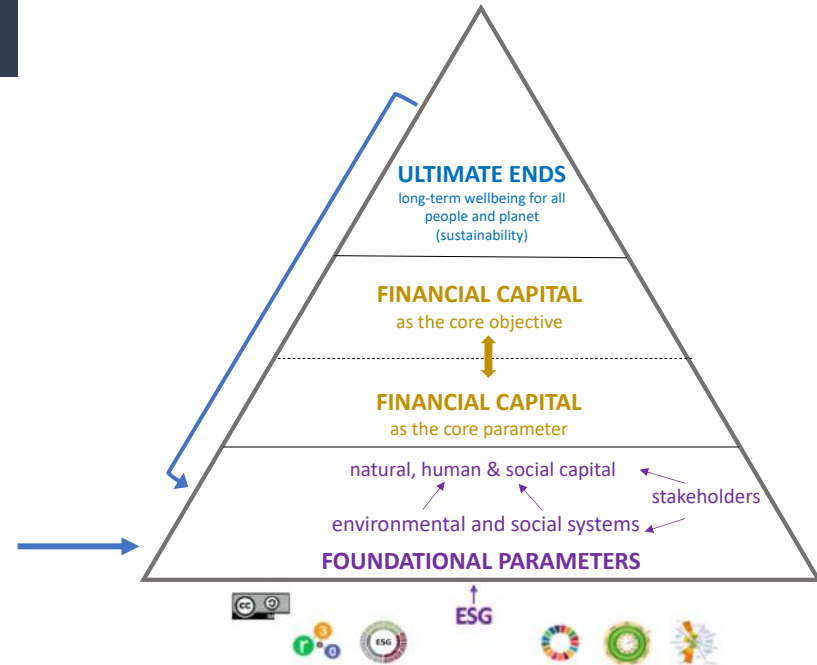


Taxonomy: What is a sustainable investment?

* A 'sustainable investment' = " it is an investment in an economic activity that **contributes to** an environmental or social objective

• the investment does **not significantly harm** any social or environmental objectives and

• the investee companies follow good **governance** practices."



ESG - beyond the law

Even people who act
accordingly to the law must be
held responsible for damage
they cause

The judges said.

SAUL LUCIANO LLIUYA,
PERUVIAN FARMER

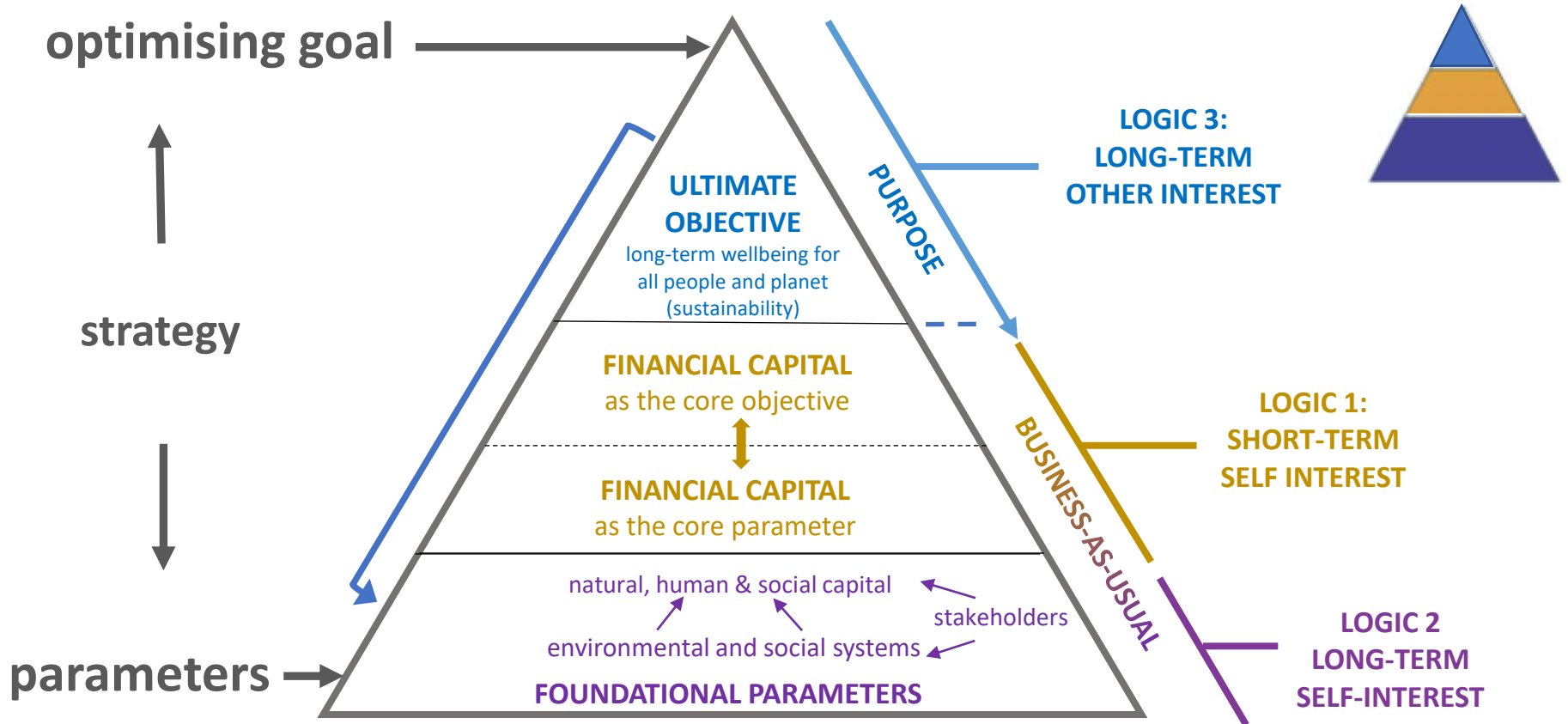
VS

RWE

<https://www.theguardian.com/environment/2017/nov/30/german-court-to-hear-peruvian-farmers-climate-case-against-rwe>



LOGIC 3: Purpose



Towards a global standard for purpose: PAS 808:2022



(organizational) purpose

“an (organization’s) reason to exist that is an optimal strategic contribution to the long-term wellbeing of all people and planet”

BSi PAS 808: 2022



bsi.



bsi.



Next step ISO?



bsi.org.uk
UK Government
KPMG
JLL
bsi.

bsi.

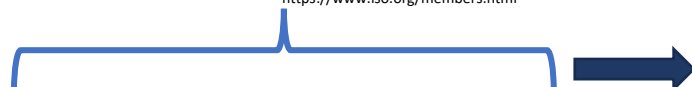


co-created, co-owned precise destination

170 nations



<https://www.iso.org/members.html>



leading edge ways to get there



DOING purpose: ISO 37000: 2021 Governance of Organisations

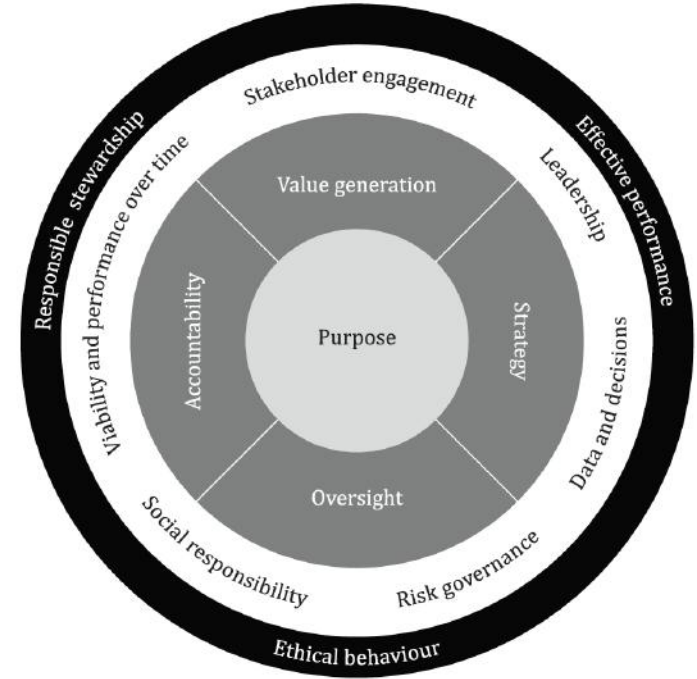
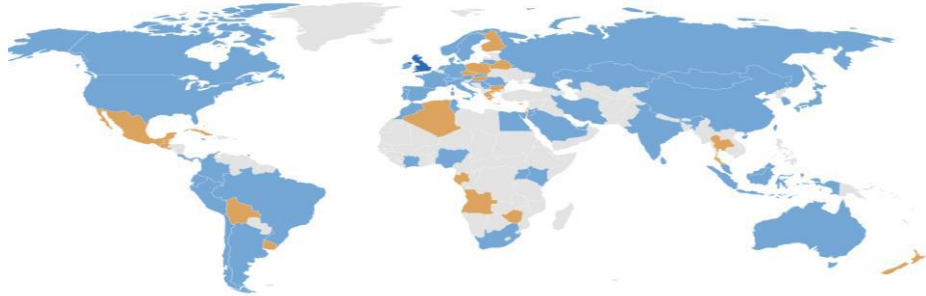


INTERNATIONAL
STANDARD

ISO
37000

Governance of organizations — Guidance

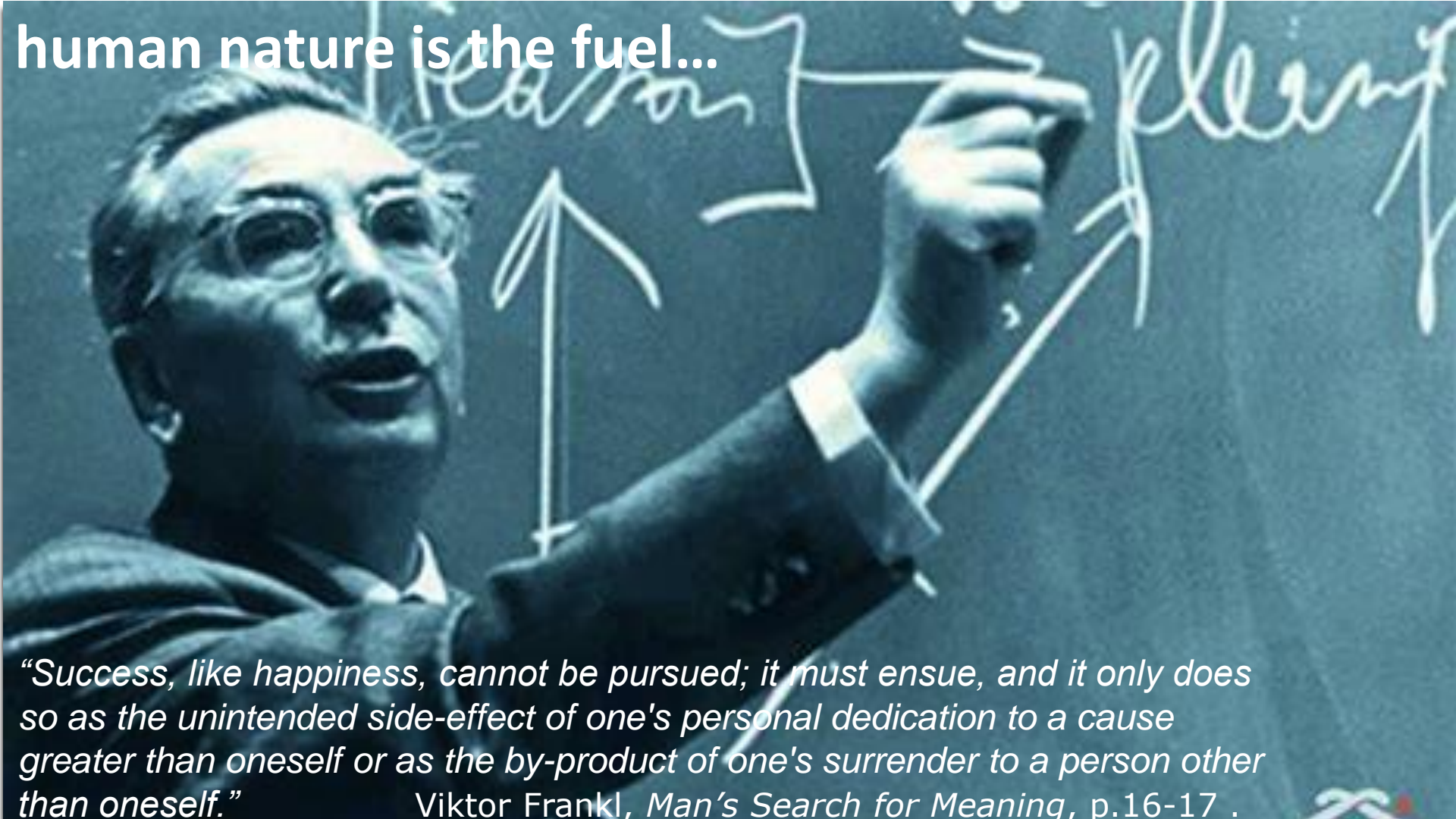
Gouvernance des organismes — Recommandations



Key

- governance outcomes
- primary governance principle
- foundational governance principles
- enabling governance principles

Figure 1 — Governance of organizations — Overview



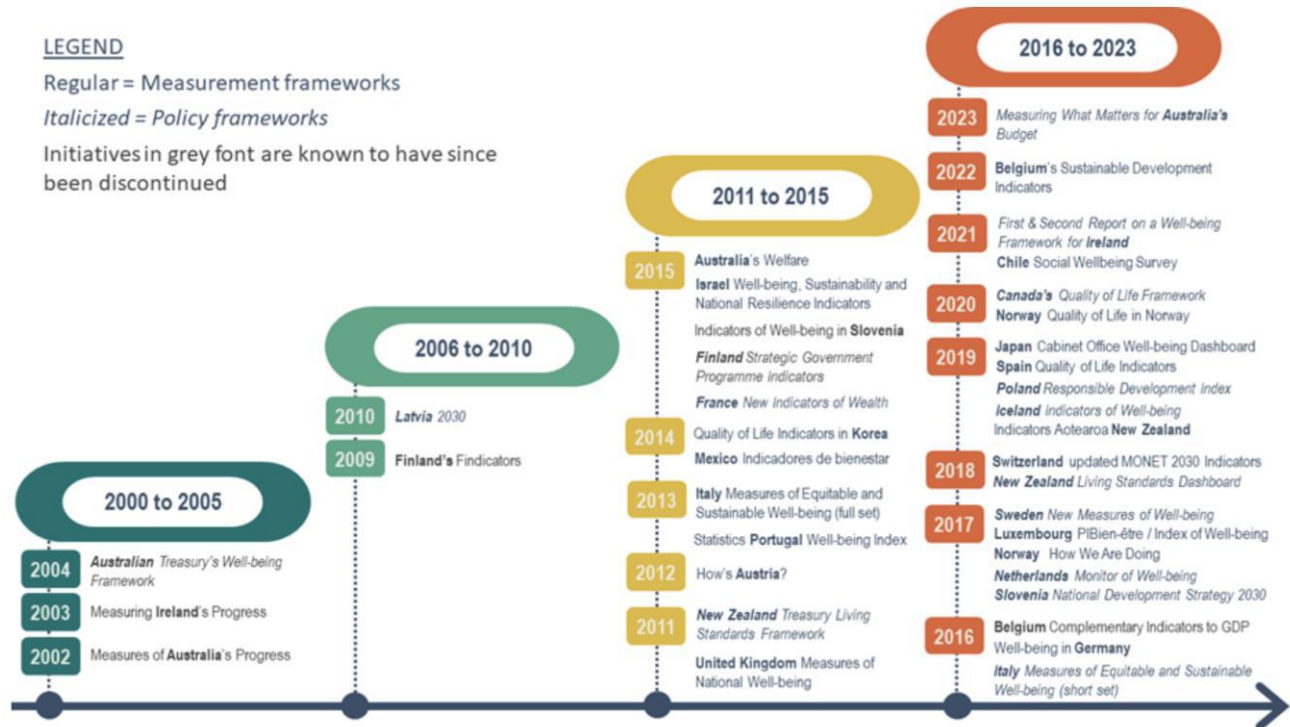
human nature is the fuel...

“Success, like happiness, cannot be pursued; it must ensue, and it only does so as the unintended side-effect of one's personal dedication to a cause greater than oneself or as the by-product of one's surrender to a person other than oneself.”

Viktor Frankl, Man's Search for Meaning, p.16-17 .

From theory to practice : government

Figure 7. More than 70% of OECD countries have developed national frameworks, development plans or surveys with a well-being focus



STATISTICS
Wellbeing of Wales: national indicators
 Data and summaries for each of the national well-being indicators.
 First published: 29 September 2022

National Well-being Indicators	1	2	3	4	5	6	7	National Milestones
01 Percentage of live single births with a birth weight of under 2,500g
02 Healthy life expectancy at birth including the gap between the least and most deprived	✓
03 Percentage of adults with two or more healthy lifestyle behaviours	✓
04 Levels of nitrogen dioxide (NO2) pollution in the air	✓
05 Percentage of children with two or more healthy lifestyle behaviours	✓
06 Measurement of development of young children	✓
07 Average capped 9 points score of pupils, including the gap between those who are eligible or are not eligible for free school meals	✓
08 Percentage of adults with qualifications at the different levels of the National Qualifications	✓

From theory to practice

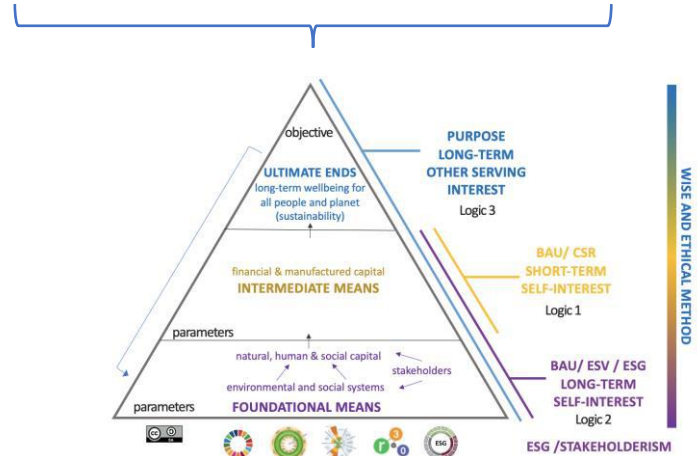
ELVIS & KRESSE



Sociedades de Beneficio e Interés Común (SBIC)



Interface®



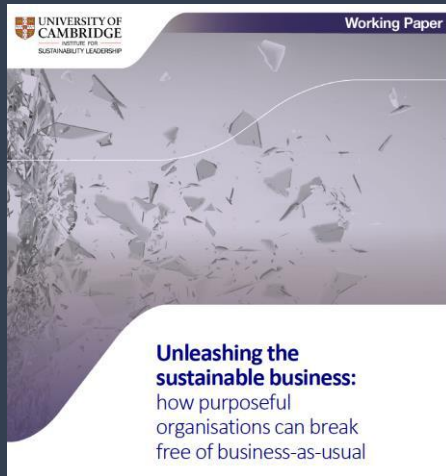
MAKING IT REAL:

YOU: Reflect on you as a leader and what you want to bring about in the world. Assess what is holding you back and how big your sphere of influence is. Use this to supercharge your capacity for transformational change and those around you.

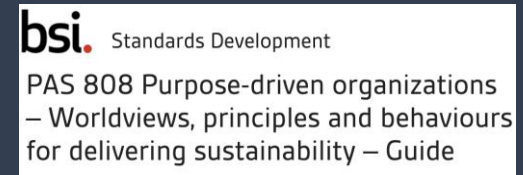
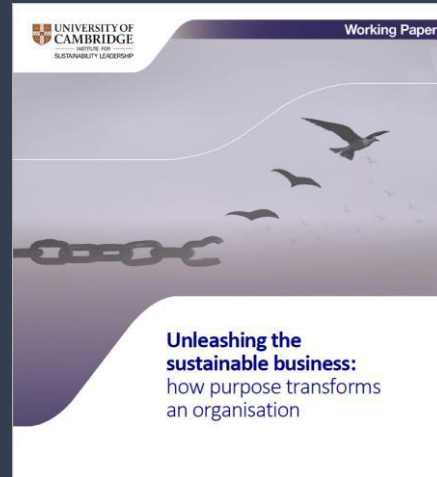
YOUR COUNCIL: Take you council on a journey to explicitly becoming a 'purpose-driven Local Authorities' - using PAS808 (and then the ISO) as the framework (and help build this and galvanize local organisations)

FINANCE: Finance and accounting are core – start working now on ways to account for the positive impact on long-term wellbeing for all and accounting for harm done to this: use of 'True & Fair' director duties, leaning on notes to accounts to record the financial burden created by breach of thresholds

Further reading:



<https://www.cisl.cam.ac.uk/resources/unleashing-sustainable-business>



<https://standardsdevelopment.bsigroup.com/projects/2021-00457#/section>

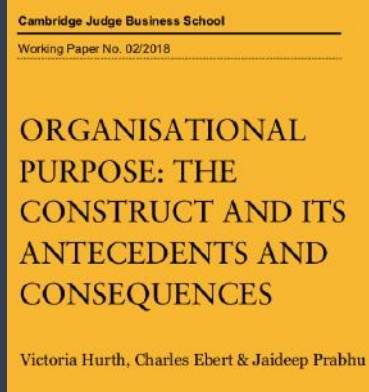


https://committee.iso.org/ISO_37000_Governance

further reading:



<https://www.managers.org.uk/~media/Files/Reports/Guide-for-Leaders-White-Paper.pdf>



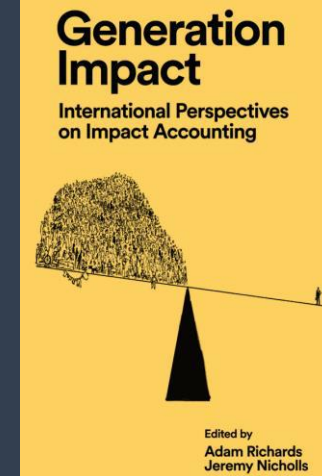
<https://www.jbs.cam.ac.uk/wp-content/uploads/2020/08/wp1802.pdf>



<https://www.waterstones.com/book/powered-by-purpose/sarah-rozenthuler/9781292308791>



https://www.researchgate.net/publication/322099214_Characterising_marketing_paradigms_for_sustainable_marketing_management



<https://www.waterstones.com/book/generation-impact/adam-richards/jeremy-nicholls/9781789739305>

ADEPT

Session 3: Delivering better places

Chair: Amy Harhoff, ADEPT Transport & Connectivity Board / Durham County Council

Innovative approaches to financing

Miles Ashton, Local Green Investment Lead, Green Finance Institute

Health resilience in the face of the changing climate

Professor Isabel Oliver, Chief Scientific Officer, UKHSA

How will data change local government and the lives of residents?

Paul Wilson, Chief Business Officer, Connected Places Catapult

A greener future made possible by finance

Local Climate Bond campaign

Local Climate Bonds



Climate action at local level is an imperative

- 75% of councils in the UK have declared a climate emergency and carry the responsibility of delivering the net-zero agenda.

An innovative financing tool for LAs to deploy private capital

- Local Climate Bonds (LCBs) offer councils a simple, proven, and cost-effective financing mechanism to raise and deploy private finance.
- Adaptable and could convene different sources of capital as the market matures.

Citizen engagement can catalyse local decarbonisation

- Tangibly demonstrate the work the council is doing on net-zero and strengthen the relationship with the communities they serve, driving greater community participation.

LCBs offer a credible contribution to local net-zero

- LCBs are powerful instruments that can help councils achieve their net-zero ambitions by offering an alternative form of financing while fostering deeper citizen engagement with local government.

>300 councils
have declared a
climate emergency¹

82% of all UK
emission fall within
scope of local
authority influence²

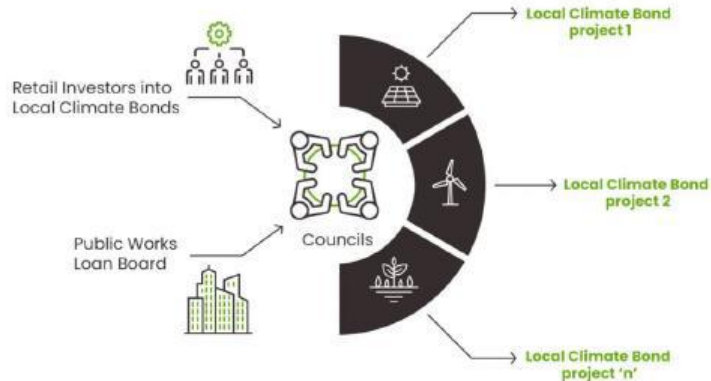
£4bn of capital
held per 100k UK
citizens³

23% of LCB
investment
generated by local
residents⁴



The GFI's Local Climate Bond campaign

LCBs as an **alternative way** of bringing in private investment, **at reduced borrowing cost** to **respond to current internal funding challenges** and support Net Zero projects while creating **strong connections** with the community



What LCBs have achieved so far...



11

LCB issuances to date with a **developing pipeline**

£8.5 million

Over £8.5 million of **private finance mobilised** towards local decarbonisation solutions

>22%

Funds raised from **local investors**

>100

The GFI has already engaged with **more than 100 local authorities** across the UK

LCB Issuance Overview



	1	2	3	4	5	6
Date of issuance	16 July 2020	25 August 2020	29 October 2021	8 March 2022	27 April 2022	19 May 2022
Sum raised	£1m	£1m	£1m	£1m	£0.5m	£0.3m
Investor return	1.20%	1.20%	1.55%	1.75%	2.10%	2.10%
Use of Funds <i>(not exhaust.)</i>	<ul style="list-style-type: none"> • Solar PV roof on council facilities • Urban tree planting • Wildlife improvements 	<ul style="list-style-type: none"> • Co-funded development of ground mounted solar system with addition of battery storage 	<ul style="list-style-type: none"> • Zero carbon recycling • EV charging infrastructure • Initiatives aimed at improving air quality 	<ul style="list-style-type: none"> • EV charging points • Replacing council's fleet with green alternatives • Solar panels 	<ul style="list-style-type: none"> • EV charging points • Energy efficiency improvements in the Council's offices 	<ul style="list-style-type: none"> • Grants to local organisations & businesses • EE upgrades to temporary and supported housing • EV minibus fleet

LCB Issuance Overview



	7	8	9	Live issuances	
Date of issuance	13 March 2023	22 May 2023	15 Nov 2023	26 Feb 2024	27 Feb 2024
Sum raised	£1m	£0.7m	£1m	£1m (target)	£1m
Investor return	4.20%	4.30%	4.85%	4.60%	4.60%
Use of Funds <i>(not exhaust.)</i>	<ul style="list-style-type: none"> • Decarbonisation of council buildings • Funding for community projects • Solar, LED, and energy efficiency projects 	<ul style="list-style-type: none"> • EV charging points • Green transport hubs incl. pedestrian and cycle upgrades • Natural capital efficiency projects 	<ul style="list-style-type: none"> • Decarbonise homes and buildings • Green transport inc. secure mobility hubs and cycle lanes • Adaption projects inc. natural drainage schemes 	<ul style="list-style-type: none"> • Decarbonise homes and buildings • Clean energy measures such as solar, battery storage, LED lighting, and air-source heat pumps for council-owned homes, schools, and community buildings 	<ul style="list-style-type: none"> • Energy efficiency measures through LED street lighting • Green transport with rollout of cycle hangars • Decarbonise schools and leisure centres



UK Health
Security
Agency

Delivering Better Places: Protecting health in the context of our changing climate



Jul 2022 ©ESA CC BY-SA 3.0 IGO

Prof. Isabel Oliver

Director General of Science and Research & Chief Scientific Officer
UK Health Security Agency (UKHSA)

The UK Health Security Agency

Prepare

Be ready for future health security hazards

Protect against future health security hazards through high quality surveillance and horizon scanning and through system preparation and readiness, to minimise harmful impacts to our health, society, public services and economy.

Respond

Save lives and reduce harm through effective health security response

Tackle infectious disease and other health security hazards to reduce harm to health, protect the economy and address health inequalities.

Build

Build the UK's health security capacity

Ensure the UK has the skills, expertise, infrastructure and collaborations to deliver health security for the UK now and evolve skills and capacity for the future. We will contribute to the UK's strength in science through partnership with industry, driving innovation and supporting economic growth.

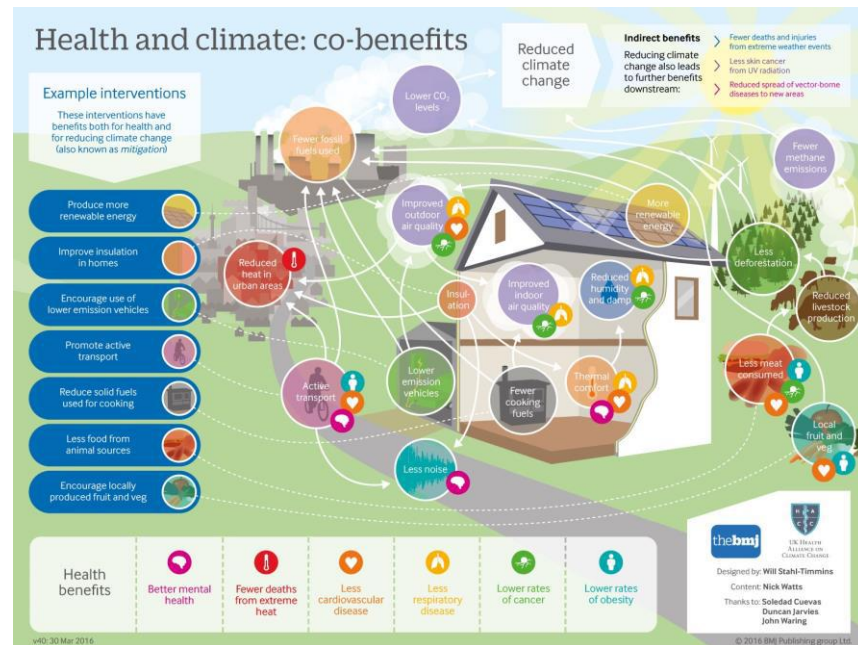
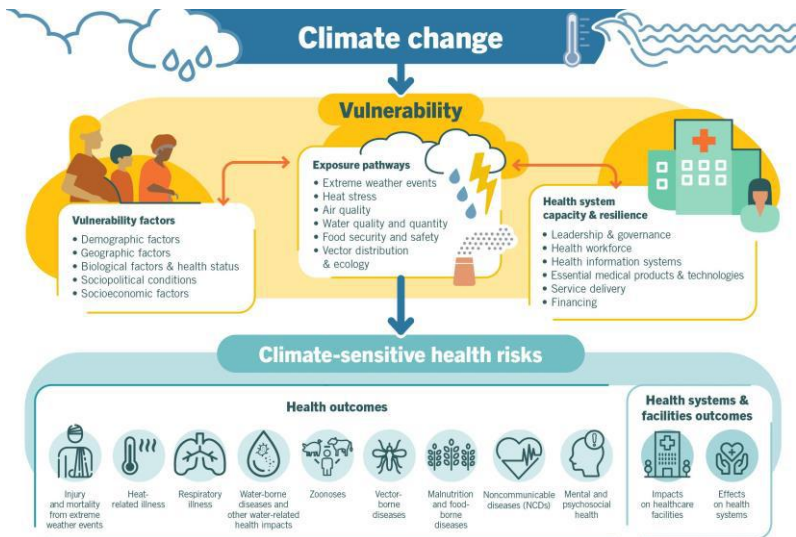
Achieve more equitable outcomes



The climate crisis is a health crisis

From vulnerability ...

- 7 million people die prematurely every year from air pollution
- 250,000 additional deaths a year between 2030 and 2050
- Costs to the health system of \$2-4 billion by 2030



...to resilience

Source: BMJ

HECC report

- Commitment under the National Adaptation Programme (2018-2023)
- 15 chapters, 90 authors, 30 reviewers, covering the range of health impacts



Provide the state of the evidence on climate change and health to inform policy making by the UK government, local authorities and other public health partners



Highlight future climate and health research needs to address gaps and drive action to secure health



Raise awareness of the risks of health effects of climate change and **improve understanding** of the benefits to health from mitigation and adaptation policies

Many infectious diseases are climate-sensitive

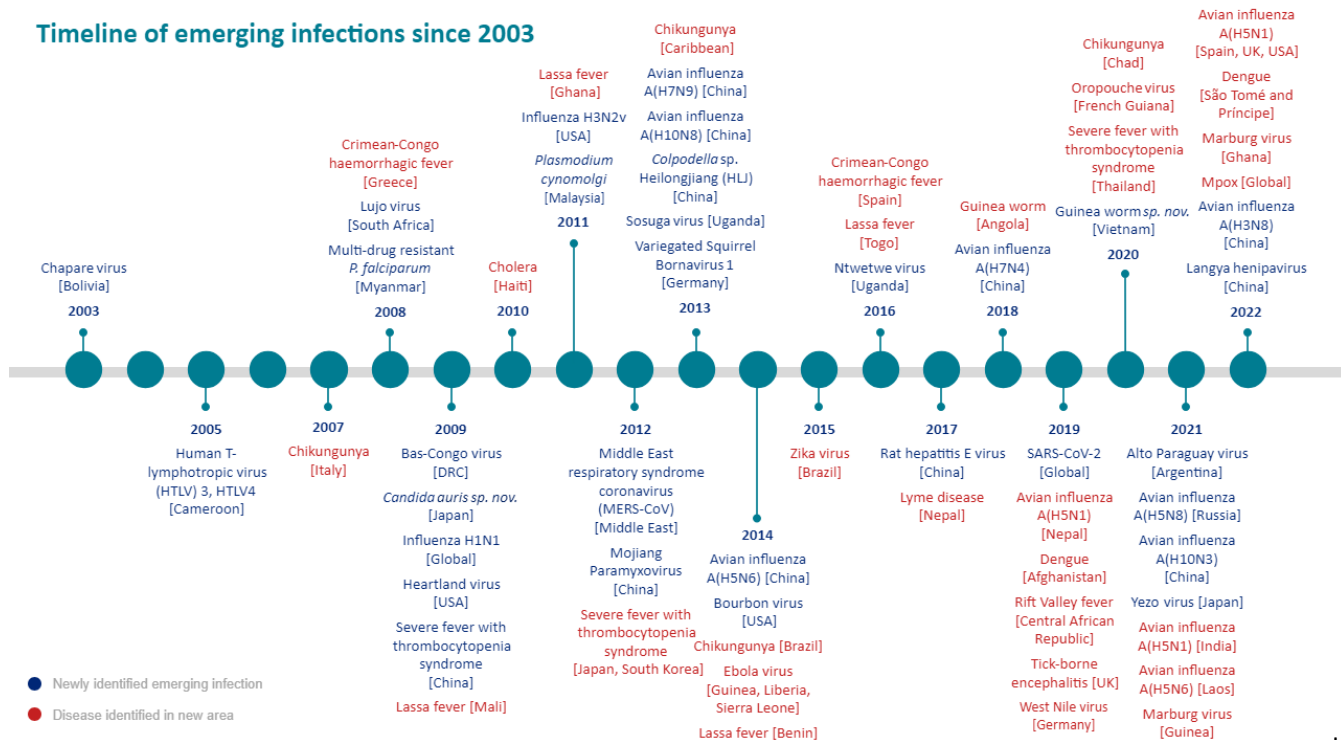


John Tann CC BY 2.0

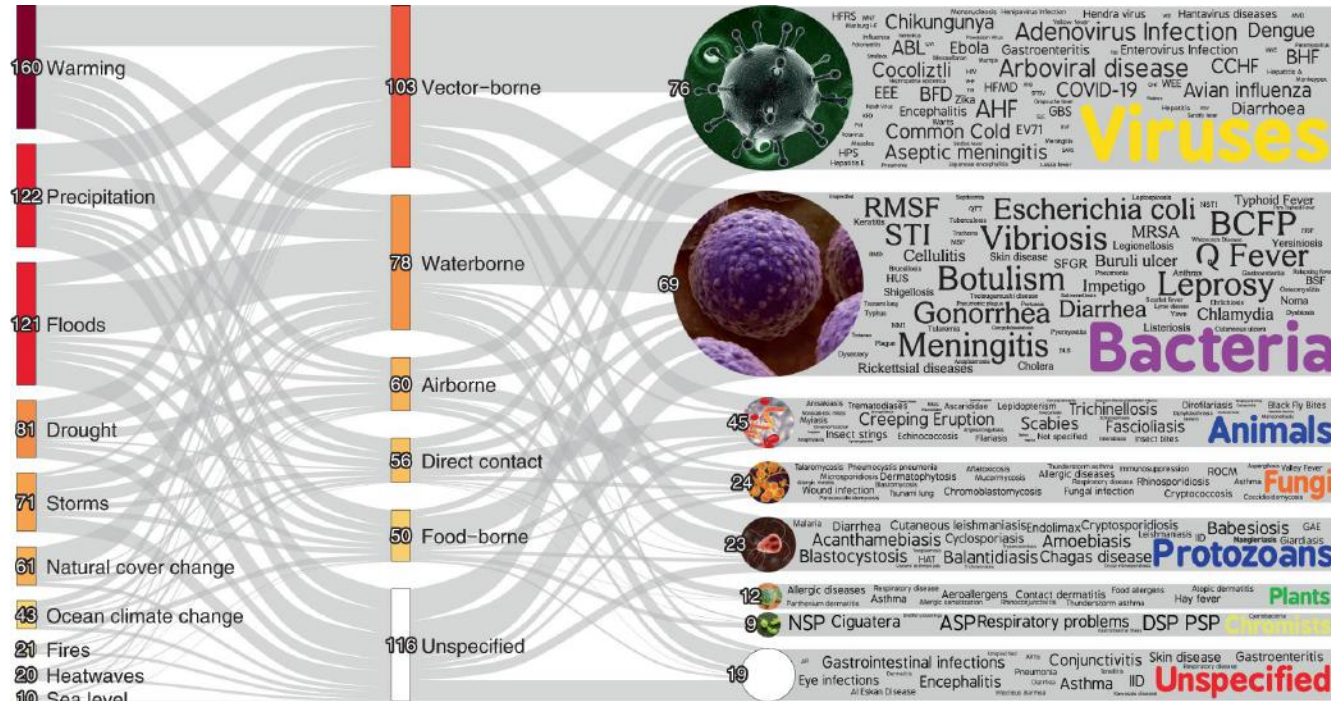
- Warming and rainfall change distribution of vectors
- Disruption to habitats increase risk of zoonoses
- Floods and storms lead to wastewater overflow
- Melting ice and thawing permafrost might release of ancient pathogens
- Changes in human behaviours may increase risk of transmission
- Displaced communities can lead to rapid spread
- Changes in food production and supply trigger foodborne disease outbreaks

New and Emerging Infections

Timeline of emerging infections since 2003



Over half of human pathogens can be aggravated by climate change

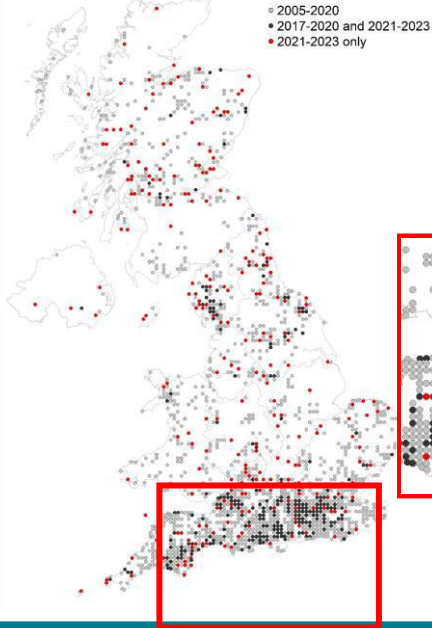


Mora, C., et al. Over half of known human pathogenic diseases can be aggravated by climate change. *Nat. Clim. Chang.* 12, 869–875 (2022).
<https://doi.org/10.1038/s41558-022-01426-1>.

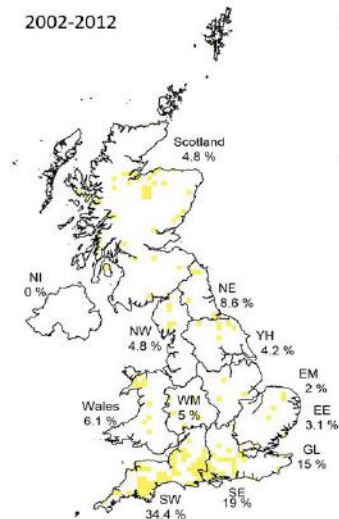
Changing distribution of vectors of disease

Ixodes ricinus tick (Lyme vector)

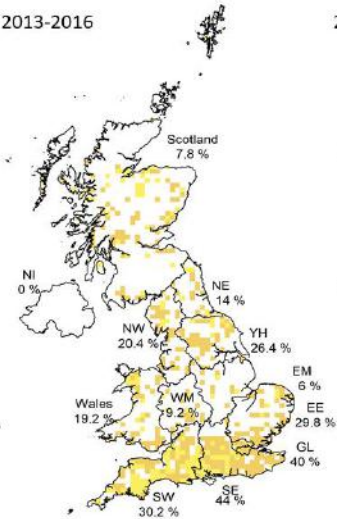
- Detection of change in distribution of Lyme disease vector
- Expansion in distribution of 3% each year
- Large increase in distribution in southern counties of England, and part of North-west



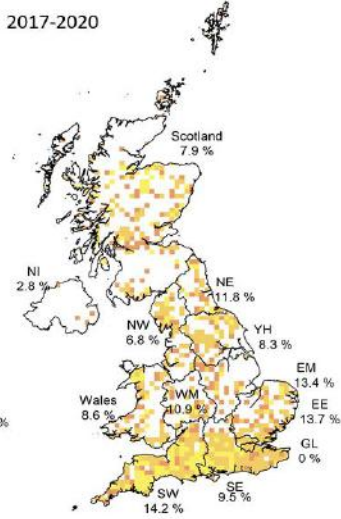
2002-2012



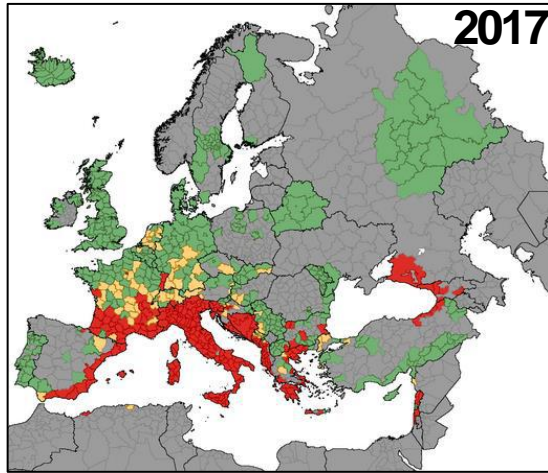
2013-2016



2017-2020



Public Health risks from invasive mosquitoes



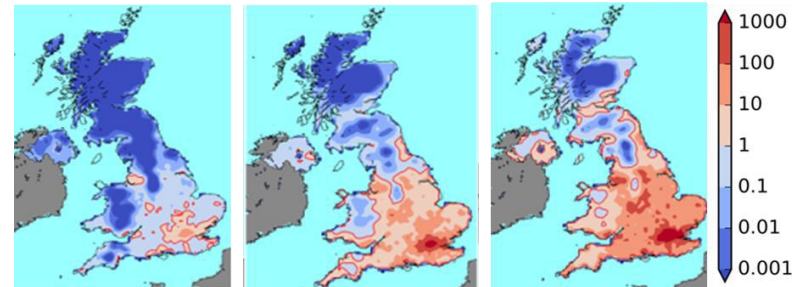
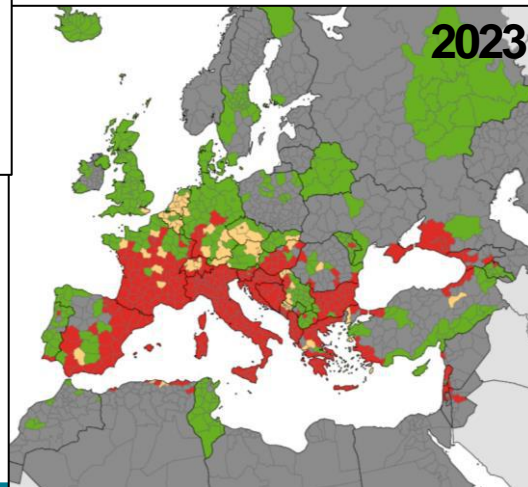
Aedes albopictus
(Asian tiger mosquito)



Established
Introduced
Absent

Aedes albopictus

- Vector of dengue, chikungunya and Zika virus
- Increased range across Europe, dengue cases in Paris (2023)
- The UK's suitability for *Aedes albopictus* depends on carbon emissions



2020's

2040's

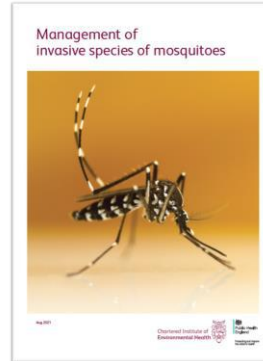
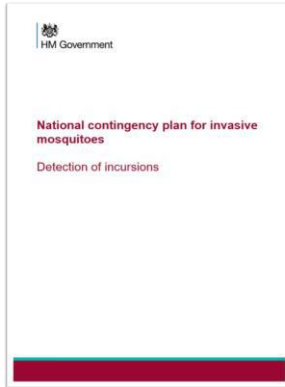
2060's

Red = greater suitability

Figures source: ECDC

Invasive mosquito surveillance, preparedness & response

- UKHSA coordinates invasive mosquito surveillance with LAs, APHA, academia, CIEH in England
- Point of entry surveillance (seaports, airports, inland border facilities, distribution warehouses, truck stops)
- Enhanced surveillance in urban centres (e.g. London, southern England towns/cities)



Does your local authority have a plan for controlling Invasive Species of Mosquitoes?



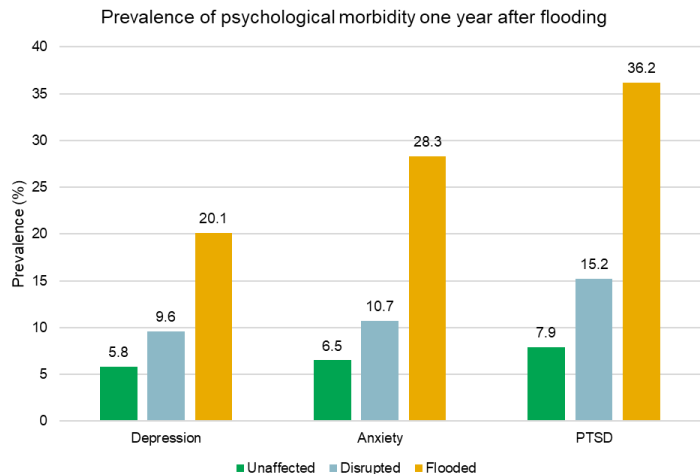
Fumigation in Paris in response to halt the spread of dengue

Source: BMJ

The health effects will not be distributed equally across the UK

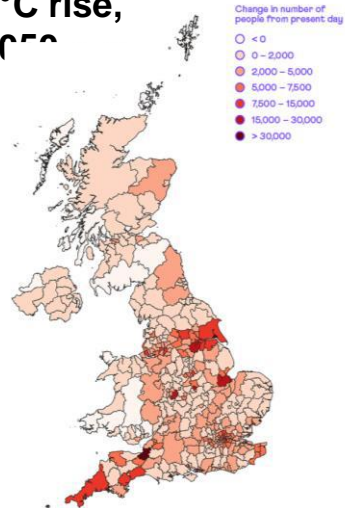
Flooding

- Impact on mental health and wellbeing

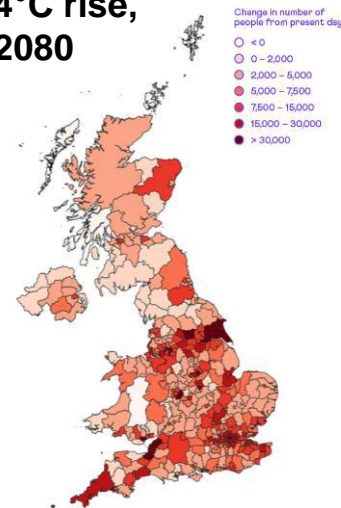


- Physical injury and drowning
- Skin and gastrointestinal infections

2°C rise, 2050



4°C rise, 2080



Figures source: Climate Change Committee

2°C rise: 61% increase in UK population exposed to flooding by 2050

4°C rise: 118% increase in UK population exposed to flooding by 2080

The health effects will not be distributed equally across the UK

- During the heat-periods between June and August 2022, we observed 3,271 deaths (6.2%) above the five-year average.



• Climate change will exacerbate existing inequalities

• Most vulnerable groups are:



- Older adults (over 65 years),
- Children
- Those with pre-existing medical conditions



• Our ageing population is a driver of climate vulnerability

• Individuals less able to control environments or adapt behaviours are vulnerable:

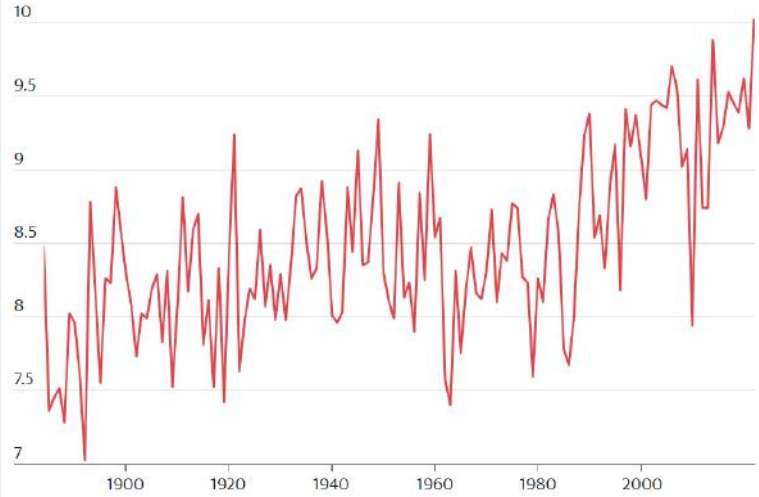


- Social care residents
- Homeless populations
- Settings (e.g. schools, prisons)

Heatwaves

2022 was the hottest year ever recorded in the UK

Annual average temperature (C)



Guardian graphic | Source: Met Office

Some health impacts are avoidable through mitigation and others, preventable through effective adaptation

- Targeted **adaptations** save lives and reduce adverse health impacts
 - National heat and cold alerting systems
 - Flood defences
 - Improvements to housing
- ‘**Co-benefit**’ options benefit both health and society
 - Active transport
 - Nature-based solutions



Acknowledgements

- UKHSA Centre for Climate and Health Security
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- Lea Berrang-Ford
- National Study of Flooding and Health
- The Intergovernmental Panel on Climate Change (IPCC)

Thank you

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Health Effects of Climate Change (HECC) in the UK

State of the evidence 2023

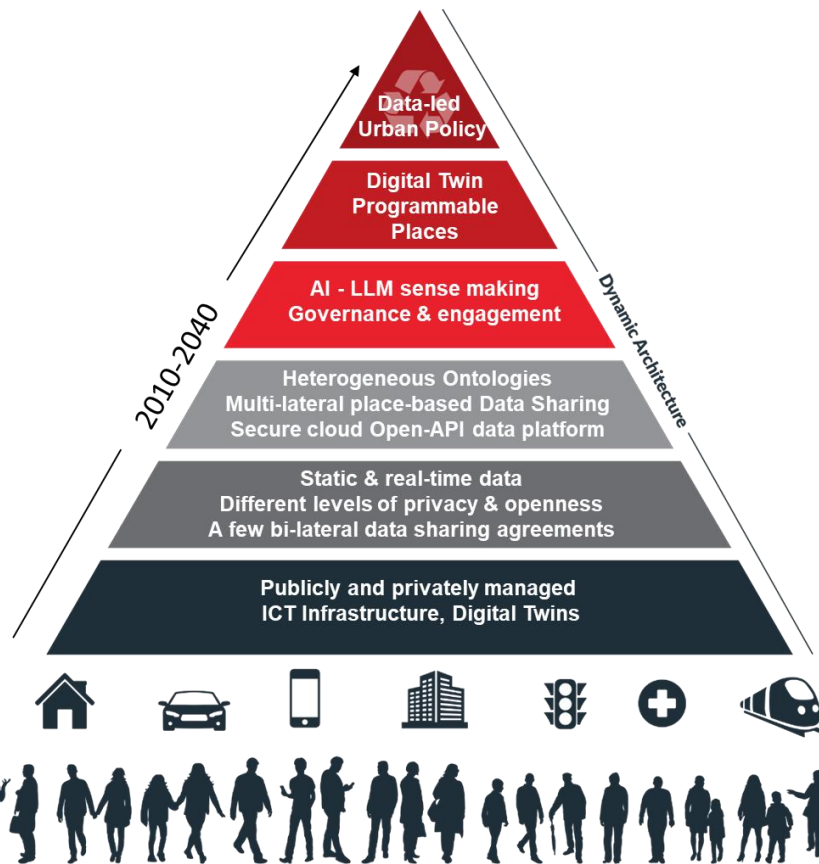
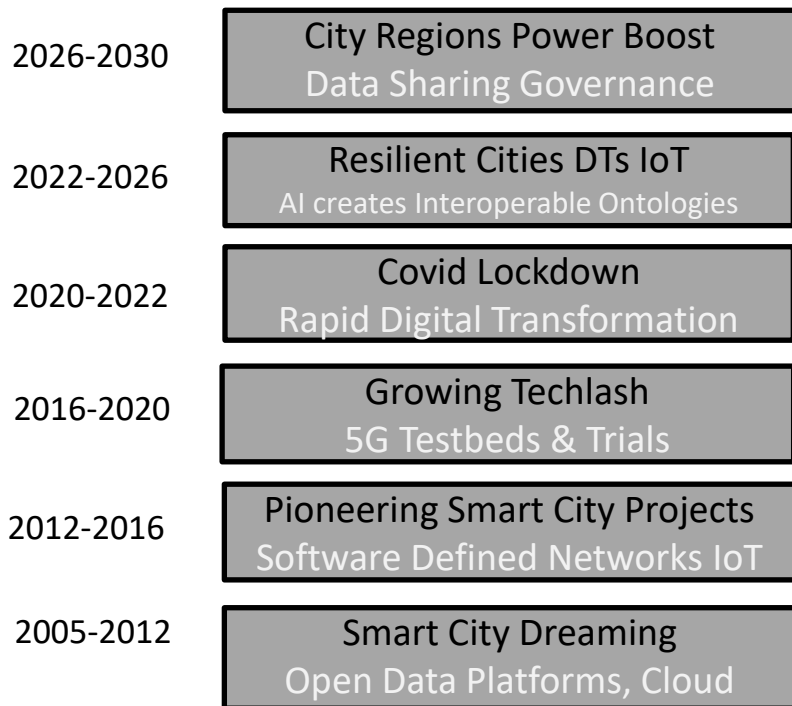


DATA, LOCAL GOVERNMENT THE LONG VIEW

Paul Wilson, Chief Business Officer
Connected Places Catapult



HOW WILL DATA CHANGE LOCAL GOVERNMENT AND THE LIVES OF RESIDENTS, THE LONG VIEW





Summary and Close

Anthony Payne
ADEPT President / Plymouth City Council