

Dydd Iau, Hydref 10fed | Thursday, October 10th

# Cynhadledd Bwyd Mewn Cymunedau: Galluogi Newid | Food in Communities Conference: Enabling Change

**Katie Palmer & Pearl Costello, Synnwyr Bwyd Cymru | Food Sense Wales**

[foodsensewales@wales.nhs.uk](mailto:foodsensewales@wales.nhs.uk)



Cyd-greu system  
fwyd i Gymru sydd o  
les i bobl ac i'r blaned  
drwy eiriolaeth bwyd  
da a datblygiad  
mudiad bwyd da.

Co-creating a food  
system for Wales  
that's good for people  
and the planet  
through good food  
advocacy and the  
development of a  
good food movement.

Mae Synnwyr Bwyd Cymru am ddylanwadu ac effeithio ar sut mae bwyd yn cael ei gynhyrchu a'i fwyta yng Nghymru er mwyn sicrhau bod bwyd, ffermio a physgodfeydd cynaliadwy wrth wraidd system fwyd gyfiawn, gysylltiedig a llewyrchus.

Food Sense Wales aims to influence and impact on how food is produced and consumed in Wales, ensuring that sustainable food, farming and fisheries are at the heart of a just, connected and prosperous food system.

# Dathlu 10 mlynedd o Leoedd Bwyd Cynaliadwy

## Celebrating 10 years of Sustainable Food Places



 Aelod | Member

 Efydd | Bronze

 Arian | Silver

# Dyma'r dalcen caled | This is what we're up against



# Partneriaeth Bwyd Cynaliadwy Torfaen

## Torfaen Sustainable Food Partnership

**Cynghorydd | Councillor Sue Morgan**

Aelod Gweithredol, Gwastraff a Chynaliadwyedd |

Executive Member, Waste and Sustainability

Cyngor Bwrdeistref Sirol Torfaen | Torfaen County Borough Council

**Sam Evans**

Rheolwr Rhaglen Gwydnwch Bwyd | Food Resilience Programme Manager

Cyngor Bwrdeistref Sirol Torfaen | Torfaen County Borough Council



# Gweithdy 1: Cydnerthedd Bwyd

## Workshop 2: Food Resilience

Mewn partneriaeth gyda | In partnership with  
Bwyd Powys & Our Food 1200

**Tim Lang**

Athro Emeritws Polisi Bwyd, Prifysgol y Ddinas |  
Professor Emeritus of Food Policy at City University

**Duncan Fisher**, Our Food



# **Building *Civil Food Resilience*** **(thoughts for risky times)**

**Tim Lang**

**Centre for Food Policy [t.lang@city.ac.uk](mailto:t.lang@city.ac.uk)**

***Food in Communities Conference, Blaenavon, October 10, 2024***



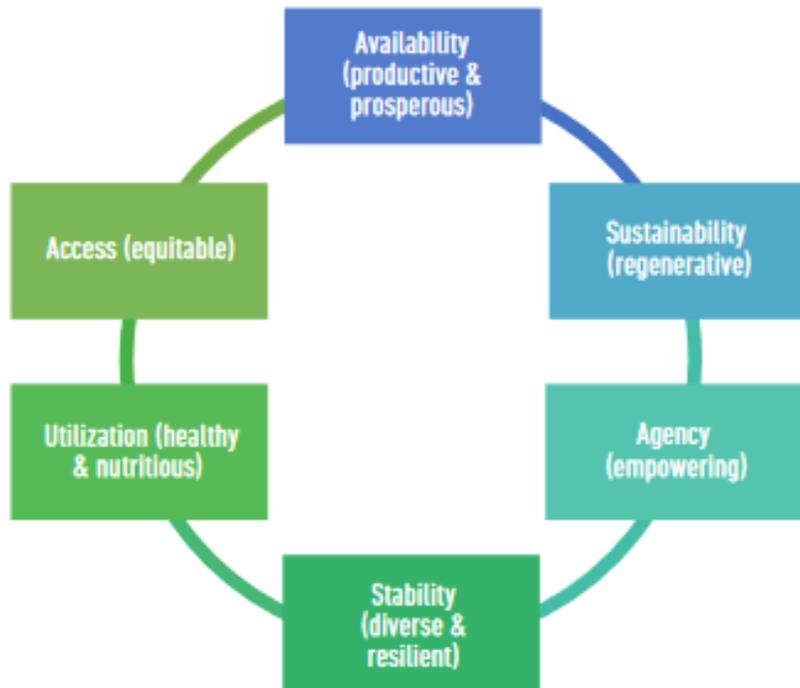
# Growing concern that the food system is heading for trouble

- No longer just scientists think this
- Not enough effort into prevention
- *Food Security* concept is about optimal status
  - UK FS policy is thin - bau + 'leave it to Tesco *et al*'
- *Food Resilience* preparation is weak
  - Food barely features as an official risk
- This talk focuses mostly on shock → resilience

# Same food system but different focus

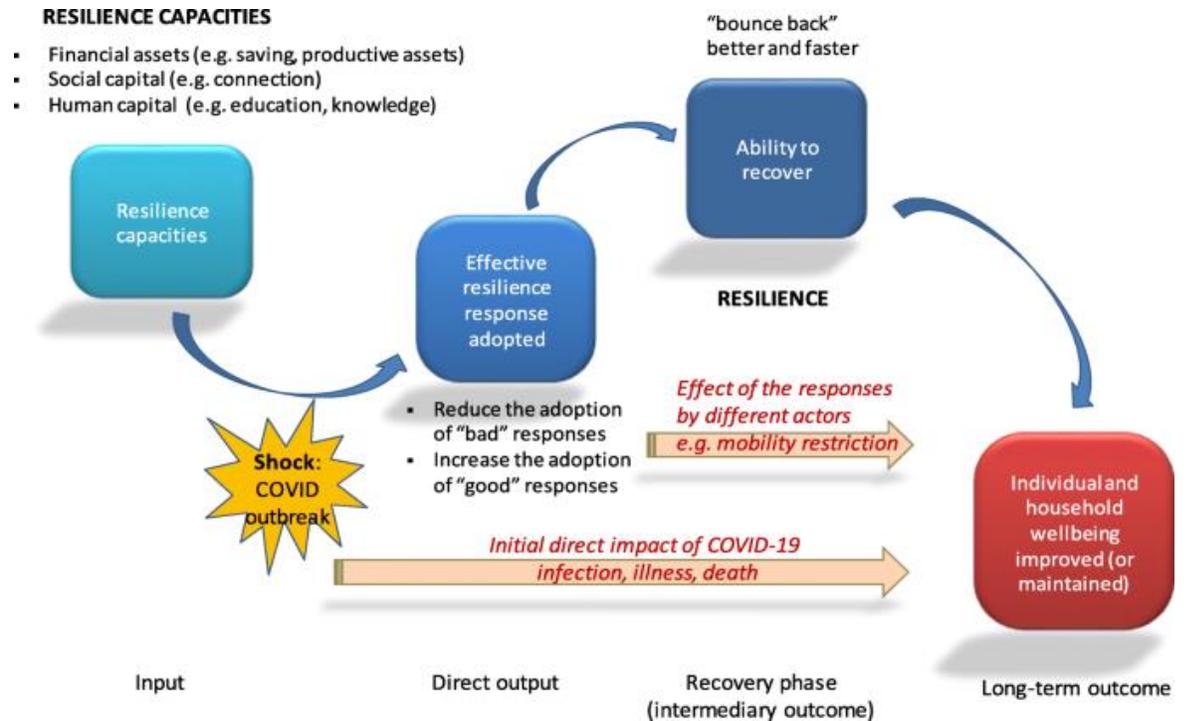
## Food Security

- Supply stability
- Availability
- Affordability
- Accessibility
- Household / National



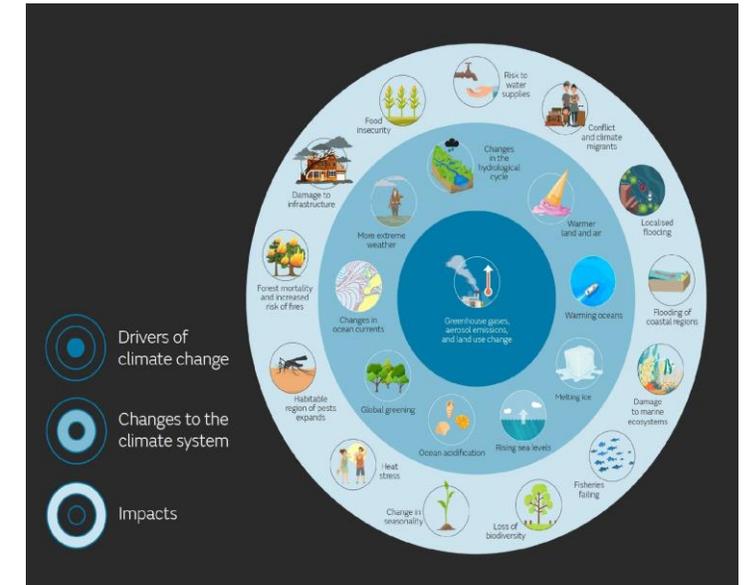
## Food Resilience

- Risks
- Impact
- Vulnerability
- Bounce back from shock
- Preparedness
- Individual / community / society

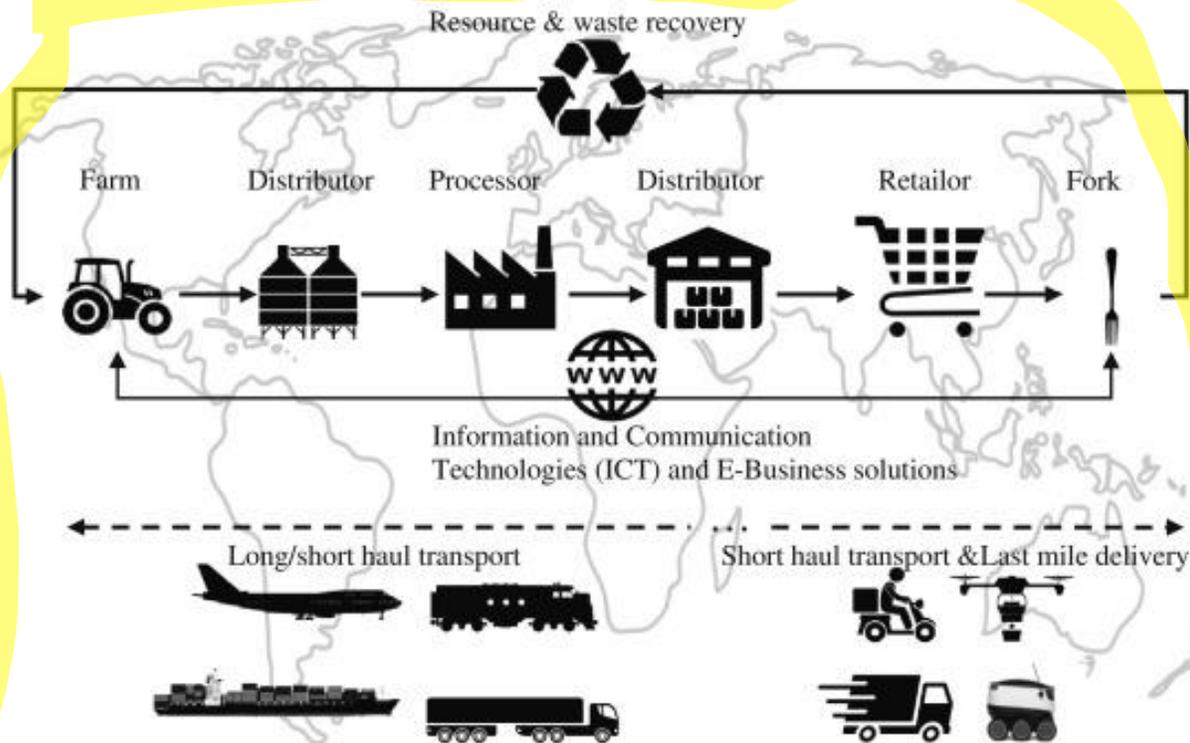


# Reality = C21<sup>st</sup> food polycrisis

- Climate & ecosystems
- Inequalities
- Geo-politics → conflict
- Consumer lock-ins
- Public health crisis
- Distorted economics

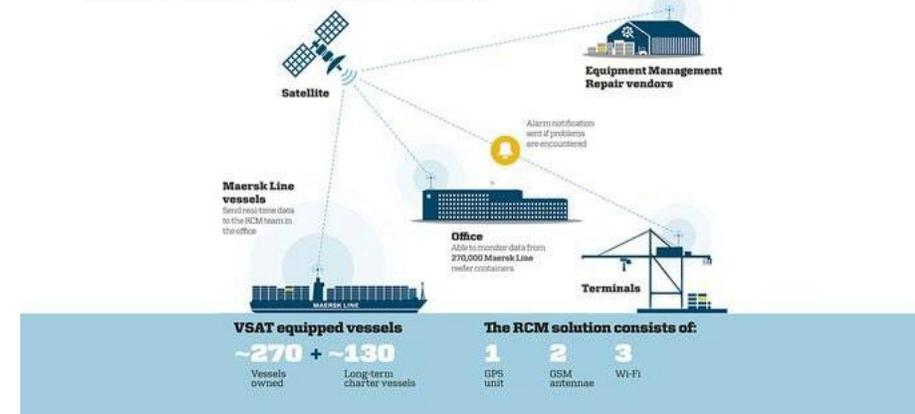


# e.g. Just-in-Time Logistics brings new vulnerability



Source: Gharehgazli, Iakovou, et al (2017)  
<https://www.sciencedirect.com/science/article/pii/S2210539517300901>

## The IoT of the sea

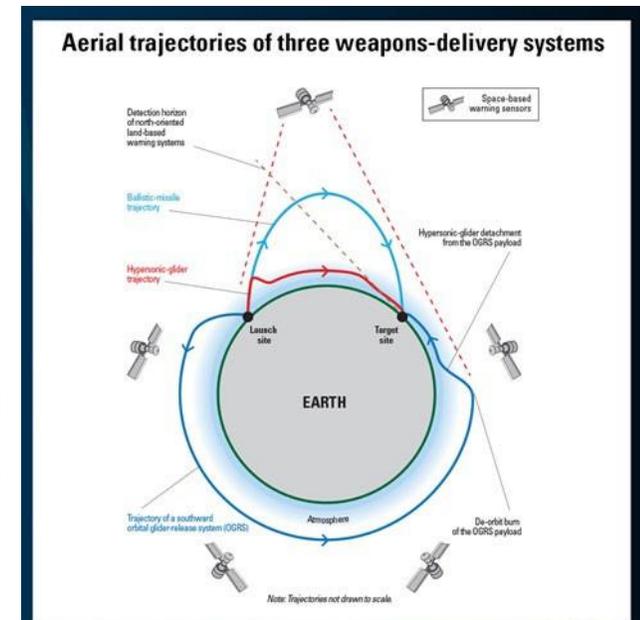


## Use of satellites in modern logistics

<http://maersk.com/en/the-maersk-group/about-us/publications/group-annual-magazine/2015/smart-containers-listen-and-talk> / <https://pic.twitter.com/Y7RB6ovqFd>



Use of satellites and space in modern war & defence



# Food Risks: business is beginning to see them

source: Lloyd's and Willis, Towers, Watson, 2022



## Risks



## Factors

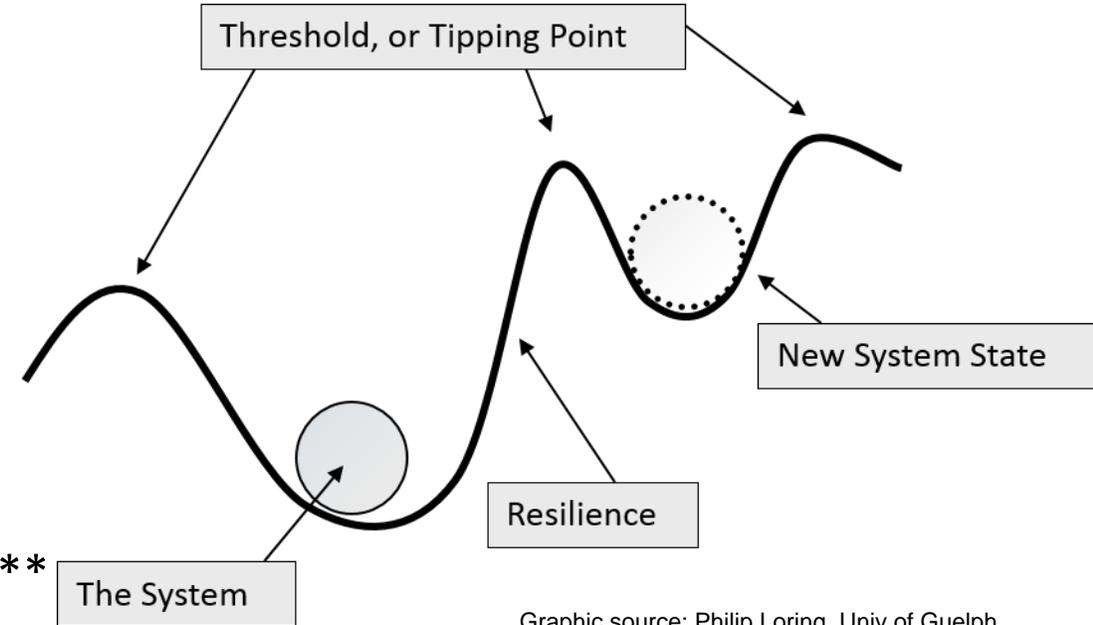
 <b>Environmental</b>	 <b>Geopolitical</b>	 <b>Economic</b>	 <b>Technological</b>
<ul style="list-style-type: none"><li>- Natural disasters</li><li>- Extreme weather</li><li>- Pandemics and epidemics</li></ul>	<ul style="list-style-type: none"><li>- Political instability</li><li>- Trade restrictions</li><li>- Terrorism</li><li>- Theft and illicit trade</li><li>- Piracy</li></ul>	<ul style="list-style-type: none"><li>- Demand shocks</li><li>- Price volatility</li><li>- Border delays</li><li>- Currency fluctuations</li><li>- Energy shortages</li></ul>	<ul style="list-style-type: none"><li>- ICT disruptions</li><li>- Infrastructure failures</li></ul>

# What food shocks could affect the UK public?

- Energy outage
- Ransomware
- Internet failure
- Chokepoint disruption
- Geopolitical downturn (war spreads)
- Oil / gas crisis
- Pandemic affects food supply chains (labour shortage)
- Disinformation panics
- Climate disruption

# The meaning of 'resilience'

- 'bounce back from shock'
  - Perhaps to new state
- Adopted by some disciplines:
  - Physics: material dynamics\*
  - Engineering: roads, bridges, skyscrapers
  - Psychology: children in adversity (war etc, Bowlby, Rutter)\*\*
  - Botany / ecology: plant life eg after fire, flood
  - Public health & Disaster relief: recovery after catastrophes

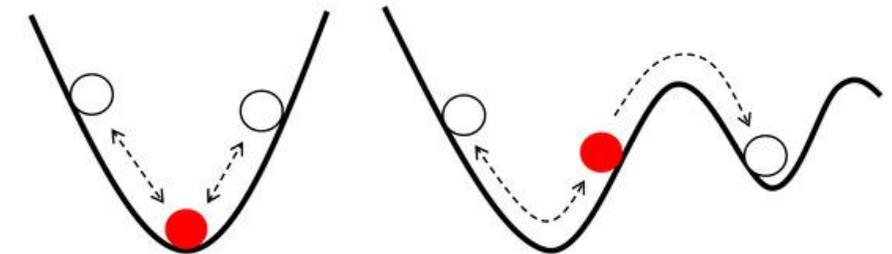


Graphic source: Philip Loring, Univ of Guelph  
<http://www.conservationofchange.org/resilience>

## Sources:

\* DE Alexander (2013) Nat. Hazards Earth Syst. Sci., 13, 2707–2716 [www.nat-hazards-earth-syst-sci.net/13/2707/2013/](http://www.nat-hazards-earth-syst-sci.net/13/2707/2013/)

\*\* Fox Vernon [https://link.springer.com/chapter/10.1007/978-0-306-48544-2\\_2](https://link.springer.com/chapter/10.1007/978-0-306-48544-2_2)

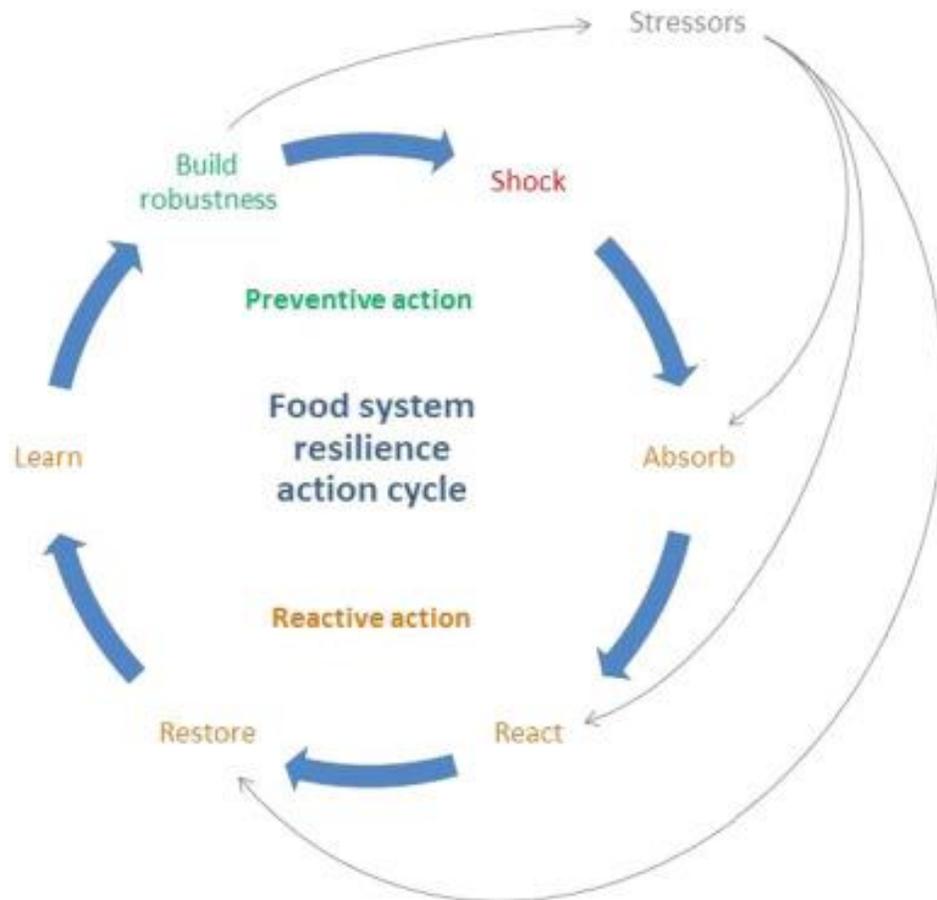


Engineering resilience

Ecological resilience

Graphic source: Kinchin (2022)  
<https://www.mdpi.com/2227-7102/12/8/528>

# Agreement that food resilience requires food system sustainability

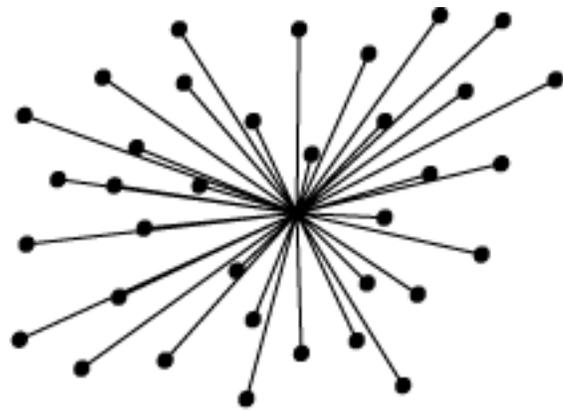


source: Tendall et al (2015)

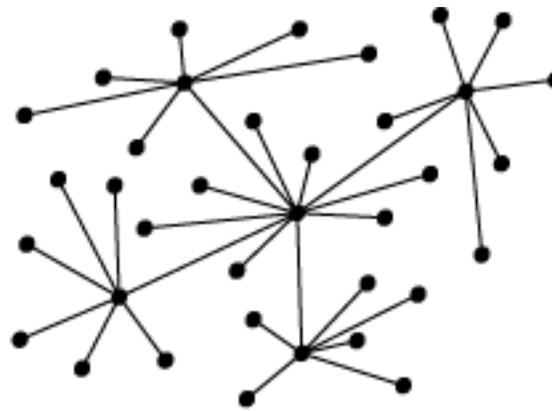
<https://www.sciencedirect.com/science/article/pii/S2211912415300031>

# Time for a rethink about food systems?

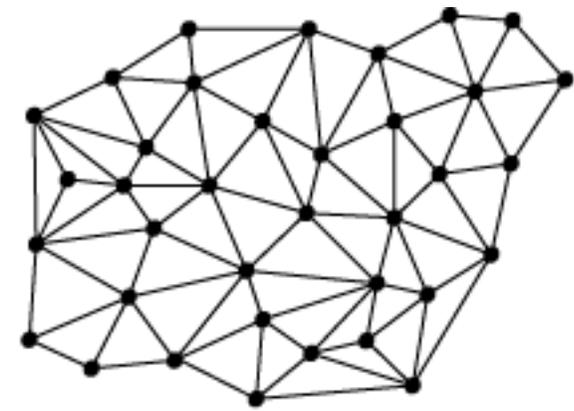
eg Baran (1964): resilience = decentralization



centralised



decentralised



distributed

# How can we get a grip on this?

- Engage with UK resilience framework (it exists!)
- More focus on the public not just supply
- Prepare for different types of shocks
- Recognise different food vulnerabilities
- Sort out organisation and infrastructure
- Build on what we have in civil society

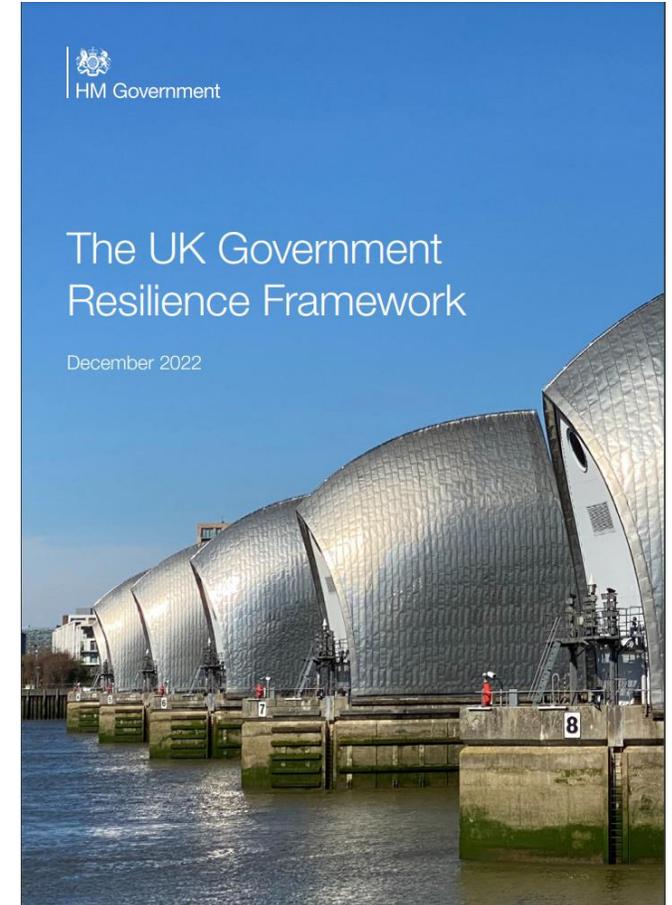
# Understand the UK formal institutional architecture? (Yes, there is one)



CIVIL CONTINGENCIES

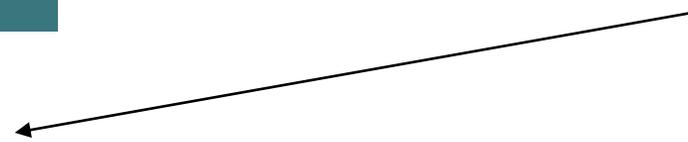


ACT 2004



GRF has 3 principles:

- prevention better than cure
- whole of society approach
- build a shared understanding of the risks



# Food is 'Critical National Infrastructure' (13 now 14)

- Chemicals
- Civil Nuclear
- Communications
- Defence
- Emergency Services
- Energy
- Finance
- **Food**
- Government
- Health
- Space
- Transport
- Water
- **Data Centres**

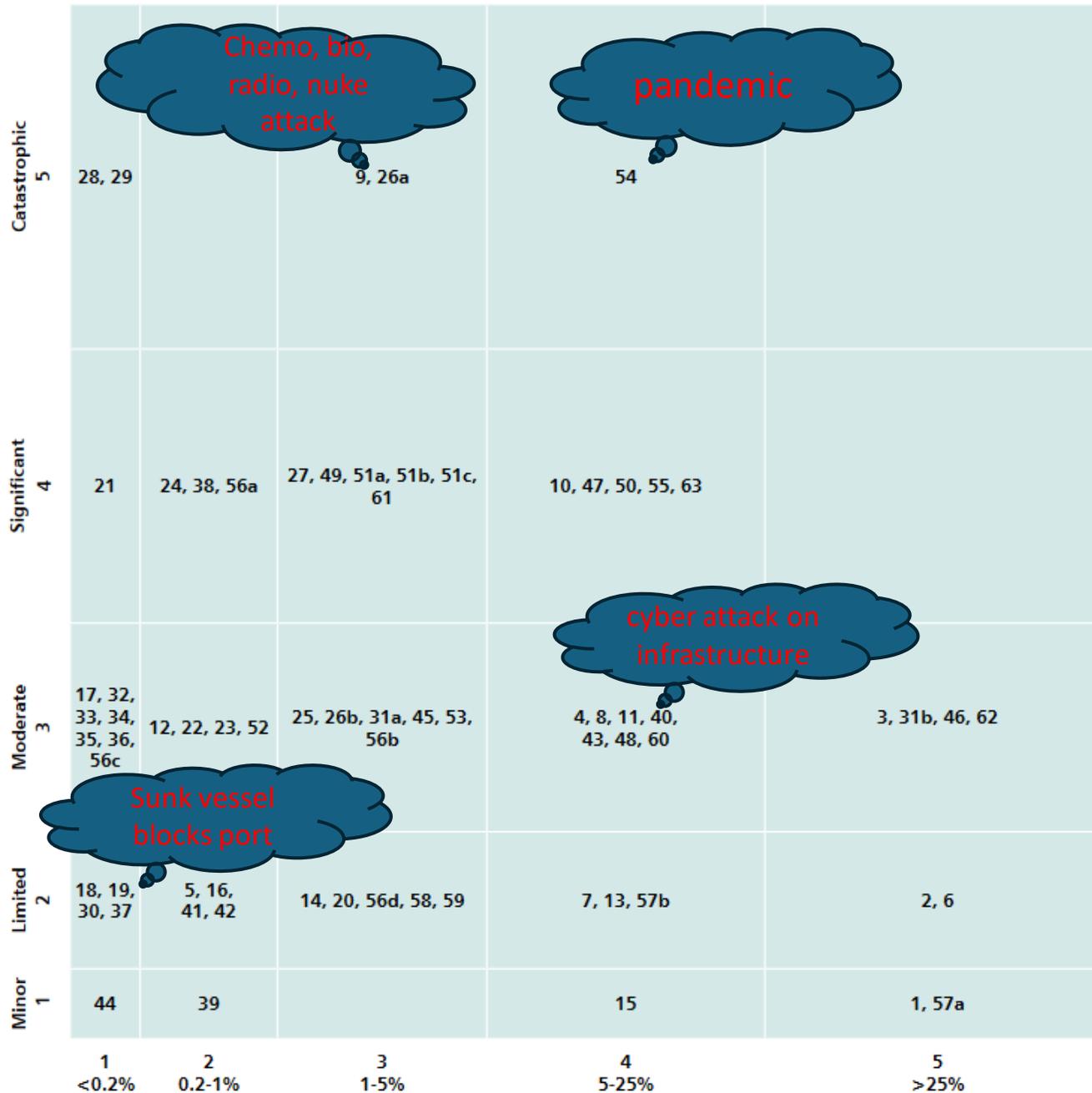
# UK's 89 Risks

source:  
*National Risk Register 2023*

## 9 themes

- Terrorism
- Cyber
- State threats
- Geographic & diplomatic
- Accidents & systems failures
- Natural & enviro hazards
- Human, animal & plant health
- Societal
- Conflict & instability

IMPACT



### Terrorism, cyber and state threats

1. International terrorist attack
2. Northern Ireland related terrorism
3. Terrorist attacks in venues and public spaces
4. Terrorist attacks on transport
5. Strategic hostage taking
6. Assassination of a high-profile public figure
7. Smaller-scale CBRN attacks
8. Medium-scale CBRN attacks
9. Larger-scale CBRN attacks
10. Conventional attacks on infrastructure
11. Cyber attacks on infrastructure

### Geographic and diplomatic

12. Disruption to global oil trade routes

### Accidents and systems failures

13. Major adult social care provider failure
14. Insolvency of supplier(s) of critical services to the public sector
15. Insolvency affecting fuel supply
16. Rail accident
17. Large passenger vessel accident
18. Major maritime pollution incident
19. Incident (grounding/sinking) of a vessel blocking a major port
20. Accident involving high-consequence dangerous goods
21. Aviation collision
22. Malicious drone incident
23. Disruption of space-based services

LIKELIHOOD

# Food is almost completely missing from NRR

- Only one food issue: food contamination
- NRR is copied over into local ***Community Risk Registers*** (CRRs)
  - thus, only a few even mention food
- CRRs are used by ***Local Resilience Forums*** to plan resilience
  - LRFs were set up by the *Civil Contingencies Act 2004*
- We must narrow the gap between:
  - The food system – seen as vulnerable and full of risks
  - The official risk-resilience framework – which mostly ignores it
  - Public in benign ignorance

# The practicalities

What can we do?

# Responsibility? Individual or Civil Food Resilience?

## e.g. UK Gov't *Prepare* website (22 May 2024)

- Be Informed
- Make a plan
- Prepare your home
- Talk to others
- Get emergency supplies

### Kit 'could include':

- Battery or wind-up torch.
- Mobile portable power bank
- Battery or wind-up radio
- Spare batteries
- A first aid
- Hand sanitisers and wet wipes
- Bottled water
- Non-perishable food that doesn't need cooking
- Baby supplies

GOV.UK | Prepare

Get prepared for emergencies | Be informed about hazards | Get involved in your community

Home

## Get prepared for emergencies

**In this section**

- [Get prepared for emergencies](#)
- [Advice for disabled persons and carers](#)
- [Alerts and warnings](#)
- [Transport disruption and delays](#)



Emergencies happen every day in the UK and across the world. They can be caused by severe weather or other natural hazards, by deliberate actions, or as a result of accidents or infrastructure failure. They can be events that happen quickly and are over in a few hours, or they can develop and continue over the course of several days, months, or sometimes even longer.

Below are a few **simple and effective steps** that you should consider taking to prepare for emergencies and the disruption they cause.

Many of these activities can be helpful across a range of different types of emergency. You might not be able to undertake all of these. There are lots of suggestions here that won't cost anything and just take a few minutes to do.

Call **999** if you or someone else is in immediate danger

# Practicalities: what can citizens do?

- ***Stockpiling***: domestic or communal? What does this require?
- ***Household food protection***: enough to eat for 3-7days or 3 months?
- ***Grow food***: allotments or community gardens?
- ***Community actions***: social networks that kick in at crisis?
- ***Mass catering***: field kitchens, community eating, but run by whom?
- ***Land access***: stronger demand on or controls on land use?
- ***Rationing***: by markets or by nutritional need?
- ***Warning systems***: what could warn people? What 'civil food defence'?
- ***Capacity and skills***: what skills make a difference today?
- ***Social change***: what are our priorities for food resilience?
- ***Food-belts***: Liège/Leuven/Detroit → urban or peri-urban horticulture

# This preparation needs support...

- A mix of community, citizens, local organisations together
- Build on and learn from what existing organisations and networks are doing eg SFPs, Fd Banks, Community bodies
- Do this with local backing eg from Mayors, councils, LRFs
- Pool information
- Audit community food assets (there are more than you think)
- Become a voice
- In medium-term, this needs legislation but **is already emerging**

# My report's strategy: 7- step planning for shocks

1. Learn from others: country studies, different levels
2. Assess what the public is thinking and knows: who has trust?
3. Map community food assets: resources, skills, land, people
4. Build liaison across official local bodies and civil society
5. Create local Civil Resilience Committees / Food Councils
6. Work hard to get coherence nationally and regionally
7. Inject food into defence / resilience strategy (food as 'Total Defence')

# There are many variables in Civil Food Vulnerability: how shocks are manifest

Characteristic	Range of civil manifestation	
	<i>Short-term</i>	<i>Long-term</i>
<b>Intensity</b>	Acute 'severe and sudden' shock eg. rapid spread of a disease; power outage	Chronic 'long developed' eg. a population that has been unhealthy for a long time
<b>Scale</b>	Micro: a household or one food product is affected	Macro: a whole city or region is affected
<b>Duration</b>	rapid unexpected invasion; immediate shortage	Long-term unhealthy population; prolonged blockade
<b>Exposure</b>	A major water pollution environmental incident means dramatic water shortage	Persistent food price inflation creates food unaffordability and alters diets
<b>Sensitivity</b>	immediate physiological effect e.g. poisoning	Slow or long-term physiological effect
<b>Capacity</b>	Material resource dependency affects output	Long-term morale and drop in social cohesion
<b>Impact</b>	Immediate 'hit' to key food	infrastructure damage ultimately affects food
<b>Socio-economic determinant</b>	Poor quality food / diet consumed by people on low incomes can mean higher vulnerability	High income reduces vulnerability and thus enhances resilience
<b>Expectation and preparedness</b>	Low / no anticipation of likelihood of shock discombobulates when it happens	High degree of anticipation gives some room for preparation for shock response
<b>Maldistribution</b>	Food exists but is not readily available (it is in the wrong place, wrong price, etc)	Systematic maldistribution of food as 'normal' socio-economic inequalities determine access
<b>Resource waste</b>	Food is wasted before the public gets it	Food is wasted at or after the point of consumption

# Ultimately it's about people. The UK has community food approaches: FlintShare (left) / Granton (right)



<https://flintshare.org/about/>

<https://www.grantoncommunitygardeners.org/story-so-far>

# Detroit – deindustrialised <https://www.miufi.org/>



**The Michigan Urban Farming Initiative**  
7432 Brush St, Detroit, MI 48202  
[www.miufi.org](http://www.miufi.org) • 313-444-6834  
Photo Taken On 7/20/2013

# Resilience as a good place to live (grow, cook, eat, talk): e.g. Liège (B) / Grande-Synthe (F)



G-S credit: Rob Hopkins

source: CATL



# Organisational change implied

Inject the 'sub-national' into the 'national' framework

# Keep building the social infrastructure

- Resilience requires social resilience
- Building a multi-level approach = building what **you** do
- Don't wait for central government
  - You are building food as Critical National Infrastructure
- But we do need central government to:
  - Legislate for food security (1 of 5 commitments by Steve Reed)
  - Add a 4<sup>th</sup> resilience principle: **'engage with the people'**
    - 'prevention better than cure'
    - 'whole of society approach'
    - 'build a shared understanding of the risks'

# The civic and socio-economic *food infrastructure* that underpins and affects citizens in communities

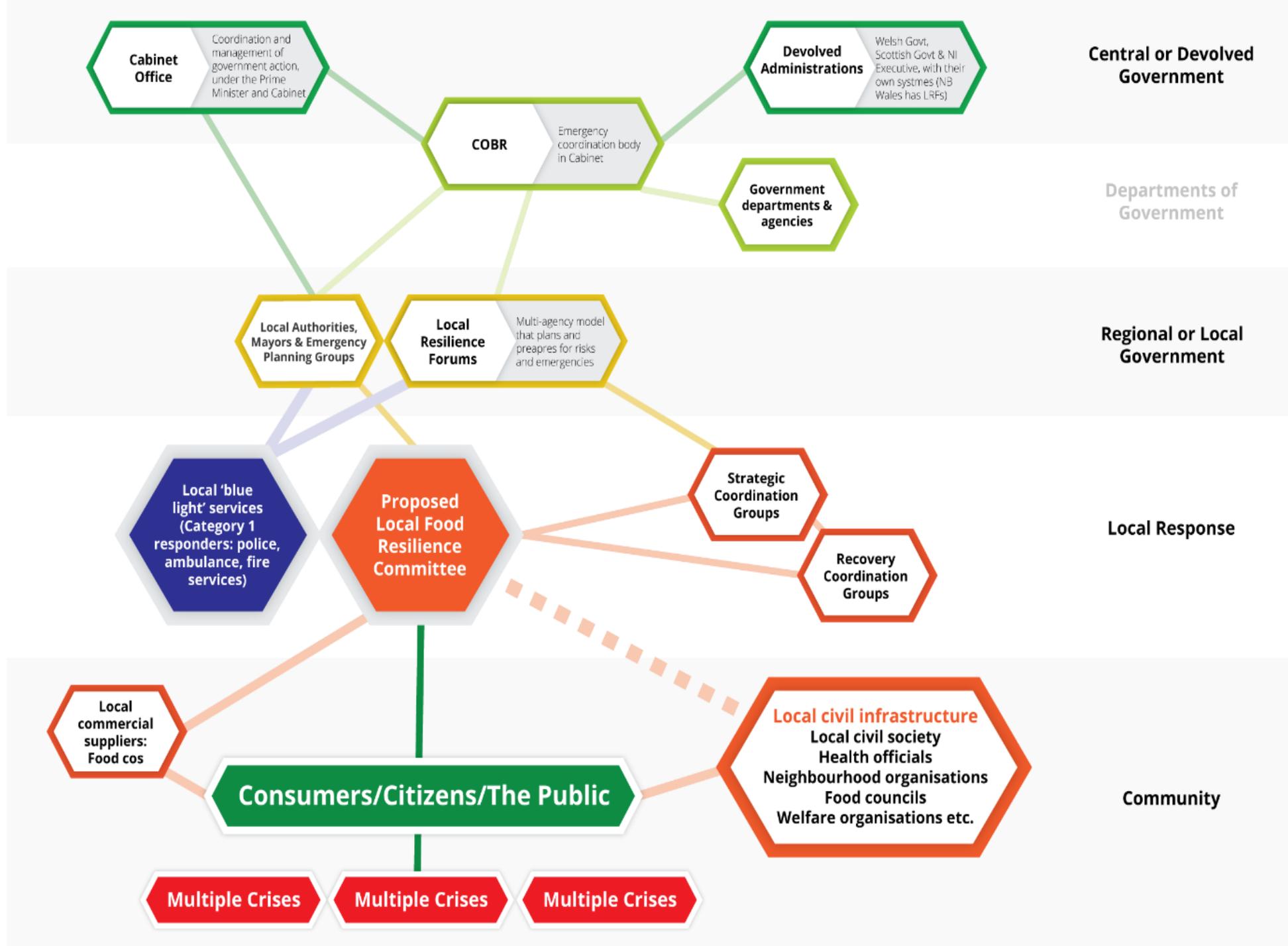


# Civil resilience: current overview

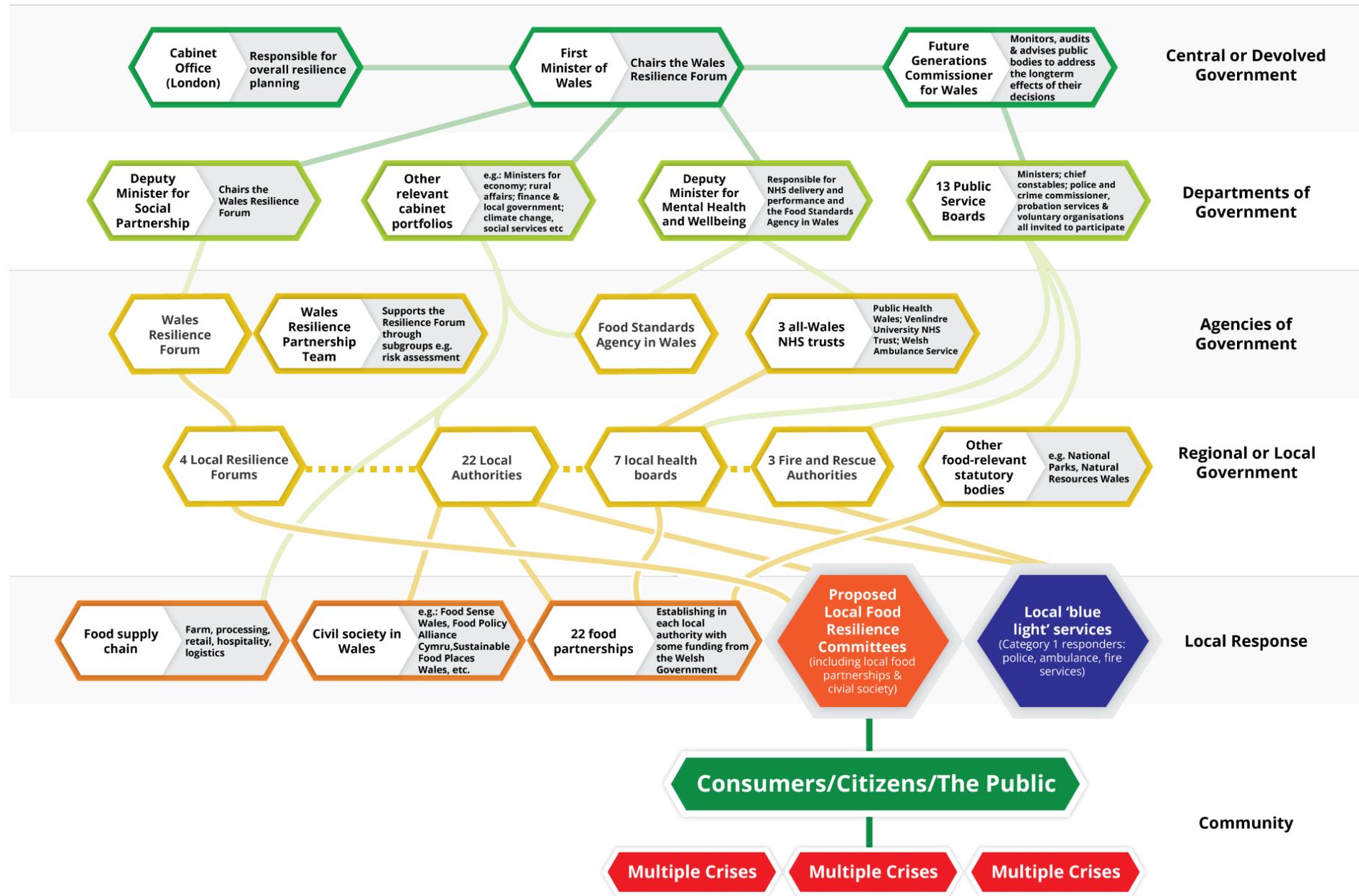
## (expecting one crisis event)



# My proposed civil food resilience structure (expecting multiple crises at scale)



# Wales' food resilience governance, with added Local Food Resilience Committees



# Local Food Resilience Committees as liaison between official resilience structures and existing local / civil bodies



Source: T Lang / graphics: G Wren

**Conclusion:  
how can you / we  
help build civil  
food resilience?**



# Thanks

[t.lang@city.ac.uk](mailto:t.lang@city.ac.uk)

# Inspire+

## **Gareth Jones**

Cydlynnydd Ymgysylltu a Dilyniant | Engagement and Progression  
Co-ordinator

Rheolwr Prosiect Ysbryoli | Inspire Project Manager

Cyngor Bwrdeistref Sirol Torfaen | Torfaen County Borough Council





Funded by  
UK Government

Wedi ei ariannu gan  
Llywodraeth y DU

# Ysbrydoli Inspire

Ysbrydoli ⊕  
Inspire ⊕

Torfaen  Torfaen yn  
WORKS GWEITHI 

TORFAEN  
COUNTY  
BOROUGH



BWRDEISTREF  
SIROL  
TORFAEN

**LEVELLING FFYNIANT**  
**— UP — — BRO —**

# The Inspire Project

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Ysbrydoli  
Inspire

- Work with young people aged 11 – 16 at risk of disengaging
- The team consists of youth engagement and progression officers (YEPO) supported by a programme support team.
- Each school in Torfaen, are linked with a YEPO
- YEPO's provide a personalised support package to at risk young people
- Provide support to prepare young people for their desired post-16 destination

# The Inspire + Project

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- Consists of Youth Engagement and Transition officers
- Support young people aged 16-19 across Torfaen who are NEET
- Provide tailored support and access to courses/qualifications and work placement and transition support
- Work with young people in community settings where participants feel comfortable

Ysbrydoli  
Inspire

Ysbrydoli  
Inspire

Qualifications

1:1  
support

Destination  
support

Our  
Offer

Confidence  
building

Employability  
support

Volunteering/  
Work  
Experience

# Meet the team



# Meet the Inspire team

**Inspire and Inspire+ Manager**  
Gareth Jones (not in photo staff  
give him the wrong date on  
purpose!)

**Inspire Pre-16 Delivery Manager**  
Rebecca Huddleston

**Youth Engagement & Progression  
officers**

Ceri Goodwin  
Lizzie Edwards  
Kate Flower  
Kimberley Allen  
Julian Cox  
Huw Watkins  
Louis Smith

**Data and Monitoring Officers**



# Meet the Inspire+ team

## Inspire Post-16 Delivery Manager

Lindsey Maloney

## Youth Engagement & Transition officers

Sally Blake

Christian Hooper

Claire Kennedy

Kimberley McCarthy

## Post 16 Youth Engagement and Progression Officer (Post 16)

Stephen Griffiths (not in photo; working too hard!))



# Meet the programme support team

**Youth Engagement Programme Development Officer**  
Gareth Martin

**Young Peoples Food and Environment Development Worker**  
Llian Norman

**Inspire Café Support Worker**  
Nicola Jackson (not in photo making food for people!)

**Young Persons Art Engagement Officer**  
Yasmin Long (not in photo covered in paint!)

**Bike Project Inspire Youth Support Workers**  
Peter Wiltshire  
Robert Adams

**Inspire Kickstart Music Production/DJ Assistant**  
Owen Davies



# Inspire Interventions

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# Art Project



# Allotment Project



# DJ Project

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# The Bike Project



# The Inspire Café



# Events

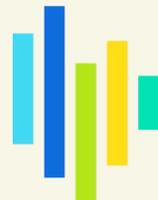


# Gweithdy 2: Rhan 1 - Canllawiau Systemau Bwyd ar gyfer Cyrff Cyhoeddus

## Workshop 2: Part 1 - Food Systems Guidance for Public Bodies

**Barbora Adlerova**, Ymchwilydd | Researcher

**Jonathan Tench**, Cyfarwyddwr: Economi Llesiant a Rhaglenni,  
Swyddfa Comisiynydd Cenedlaethau'r Dyfodol |  
Director: Well-being Economy and Programmes, Future  
Generations Commissioner of Wales' Office



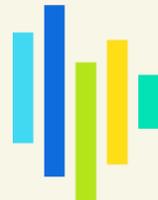
Comisiynydd  
Cenedlaethau'r  
Dyfodol  
Cymru

**Future  
Generations**  
Commissioner  
for Wales



# Y Cyd-destun | Context

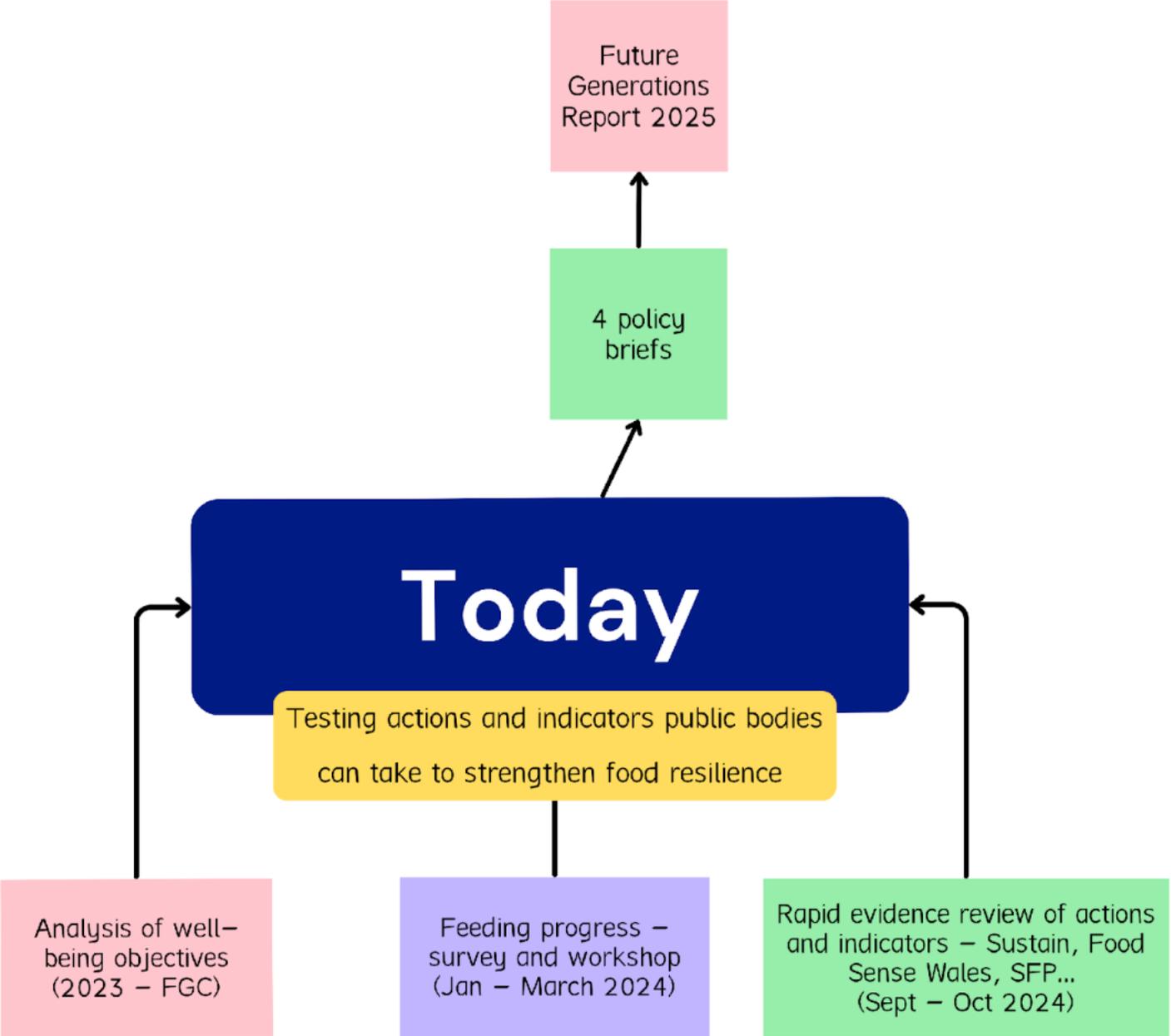
**Jonathan Tench**, Cyfarwyddwr: Economi Llesiant a Rhaglenni,  
Swyddfa Comisiynydd Cenedlaethau'r Dyfodol |  
Director: Well-being Economy and Programmes, Future  
Generations Commissioner of Wales' Office



Comisiynydd  
**Cenedlaethau'r  
Dyfodol**  
Cymru

**Future  
Generations**  
Commissioner  
for Wales





# Y Prif Negeseuon

- Mae mwy o gyrff cyhoeddus yn cyfeirio at fwyd o fewn eu hamcanion, yn enwedig mewn Awdurdodau Lleol, ond erys heriau o ran integreiddio cynhwysfawr.
- Maent yn canolbwyntio'n bennaf ar agweddau cymdeithasol ac economaidd llesiant a bwyd, gyda dimensiynau amgylcheddol a diwylliannol yn cael eu hanwybyddu hyd yma.
- Mae gan y rhan fwyaf o awdurdodau lleol bartneriaeth fwyd ar waith, ac mae'r rhan fwyaf o'r rheini'n gweithio tuag at strategaeth fwyd a ddyluniwyd ar y cyd â chyrrff cyhoeddus.
- Mae meysydd allweddol eraill o gydweithio rhwng partneriaethau bwyd a chyrrff cyhoeddus yn cynnwys caffael bwyd, asedau cyhoeddus a chefnogi mentrau bwyd cymunedol sy'n mynd i'r afael ag ansicrwydd bwyd.
- Mae awdurdodau lleol hefyd yn creu rolau 'system fwyd' fwyfwy, ochr yn ochr â chydlynwyr bwyd.
- Mae ychydig o dan hanner y partneriaethau wedi sefydlu dangosyddion.

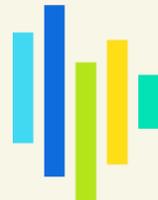
# Key Messages

- More public bodies are referencing food within their objectives, particularly in Local Authorities, but challenges remain in comprehensive integration.
- They are mostly focused on social and economic aspects of well-being and food, with environmental and cultural dimensions so far overlooked.
- Most LAs have a food partnership in place, and most of those work towards a food strategy co-designed with public bodies.
- Other key areas of food partnerships and public bodies collaboration include food procurement, public assets and supporting community food initiatives addressing food insecurity.
- Local authorities are also increasingly creating 'food system' roles, alongside food coordinators.
- Just under half of partnerships have established indicators.

# Strategaeth Fwyd Cyngor Caerdydd

## Cardiff Council's Food Strategy

**Liz Lambert**, Arweinydd Grŵp Datblygu Cynaliadwy, Cyngor Caerdydd |  
Sustainable Development Group Leader, Cardiff Council



Comisiynydd  
**Cenedlaethau'r  
Dyfodol**  
Cymru

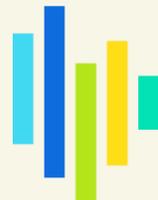
**Future  
Generations**  
Commissioner  
for Wales



# Cyfleon yn y System: Cludfwyd twym

## System Opportunities: Hot Food Takeaways

**Sophia Bird**, Prif Ymarferydd Iechyd y Cyhoedd, Atal Gordewdra a Maeth |  
Principal Public Health Practitioner, Obesity Prevention and Nutrition  
Iechyd Cyhoeddus Cymru | Public Health Wales



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Cymru  
Public Health  
Wales



# Gweithdy 2: Rhan 2 - Canllawiau Systemau Bwyd ar gyfer Cyrff Cyhoeddus

## Workshop 2: Part 2 - Food Systems Guidance for Public Bodies

**Barbora Adlerova**, Ymchwilydd | Researcher

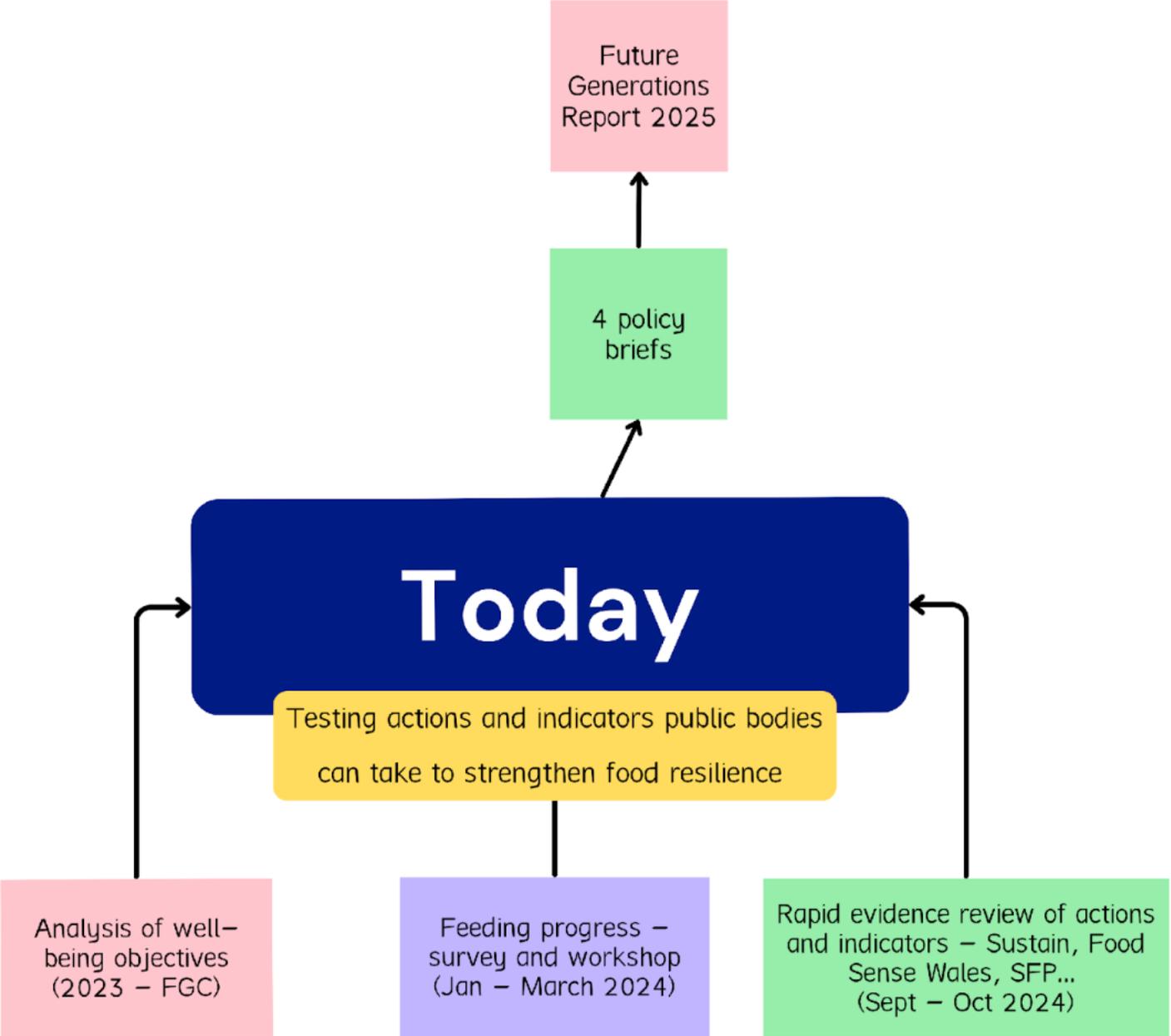
**Jonathan Tench**, Cyfarwyddwr: Economi Llesiant a Rhaglenni,  
Swyddfa Comisiynydd Cenedlaethau'r Dyfodol |  
Director: Well-being Economy and Programmes, Future  
Generations Commissioner of Wales' Office



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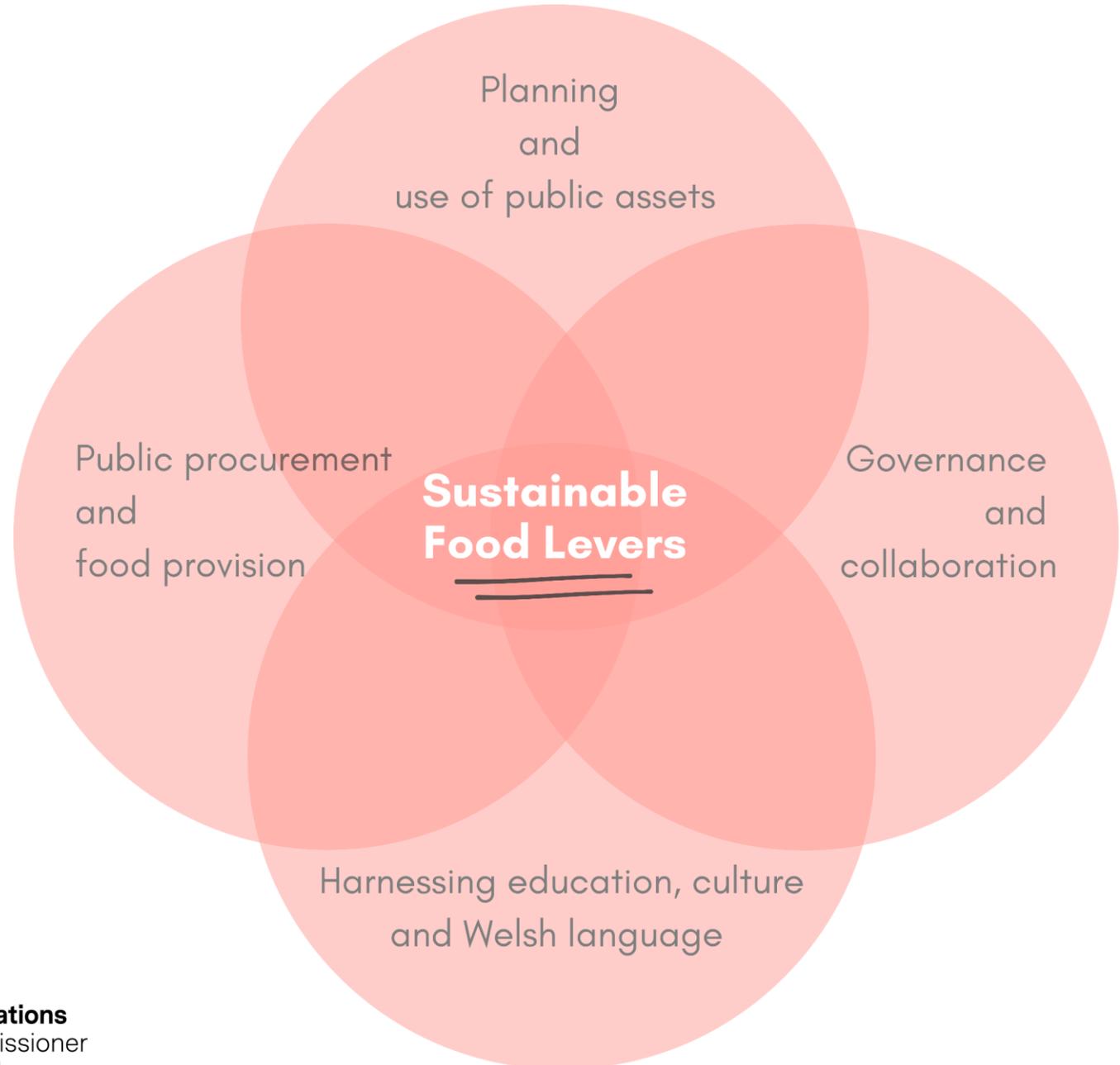


# Trafodaeth Garwsel

2 x 20 munud – dewiswch ysgogiad polisi a thrafodwch mew grŵp

# Carousel Discussion

2 x 20 minutes – choose a policy lever and discuss in a group



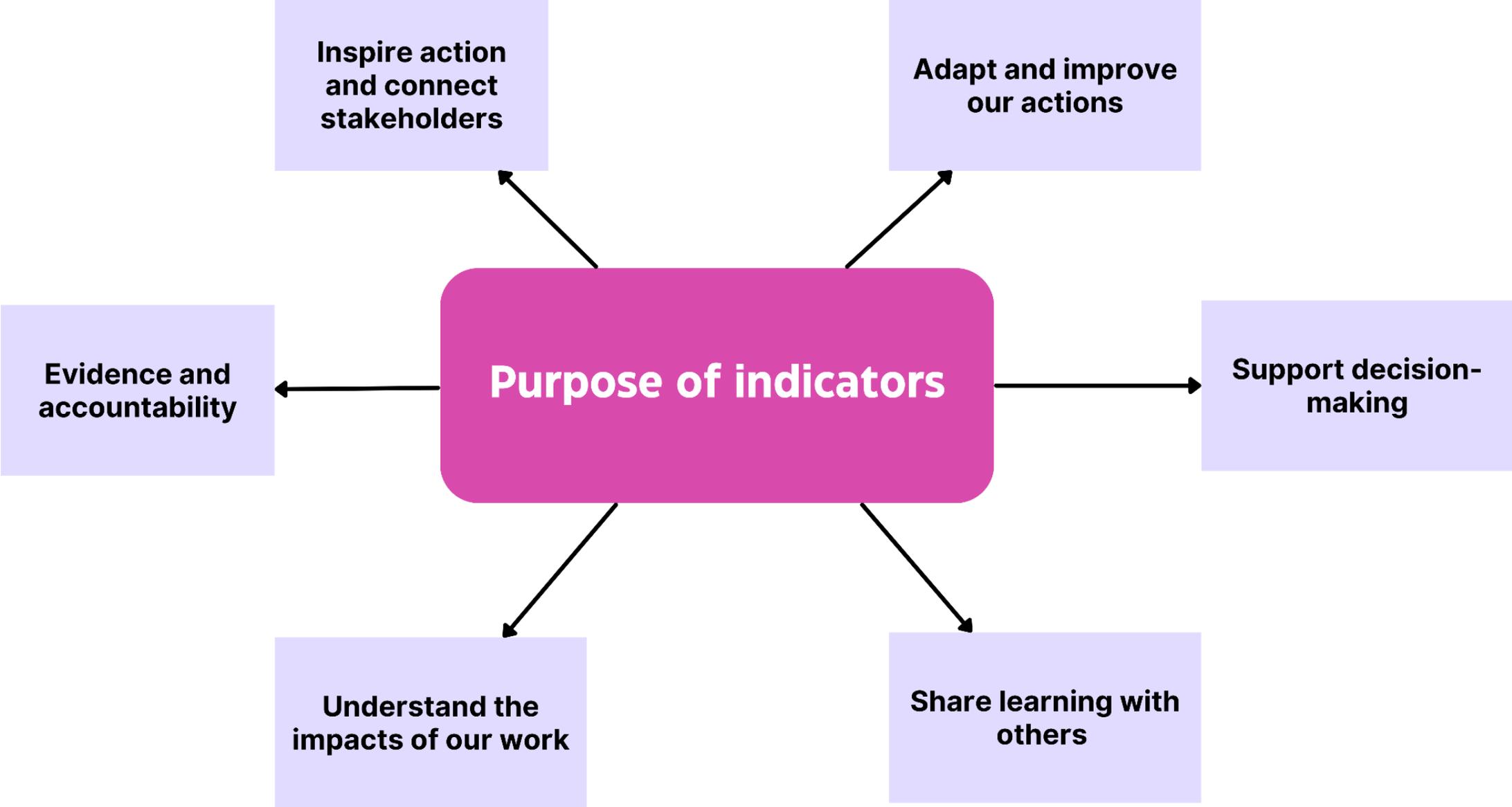
# Y Prif Negeseuon

- Ai dyma'r **camau mwyaf effeithiol** y gall cyrff cyhoeddus eu cymryd i gefnogi gwydnwch bwyd lleol a mynd i'r afael â mynediad teg at ddiet maethlon a chynaliadwy?  
Beth sydd ar goll?
- Dangosyddion - ai dyma'r dangosyddion cywir? Beth sydd ar goll?
  - *Os oes amser:* Pa mor hawdd yw mesur y dangosydd penodol hwn?
  - A oes gennym ni'r data?
  - A oes angen unrhyw ddangosyddion/mesuriadau newydd arnom?
- *Os oes amser:* Pwy ydym ni'n gwybod sy'n gwneud hyn yn dda yn barod? Dod o hyd i astudiaethau achos

# Discussion Prompts

- Are these **the most impactful actions** public bodies can take to support local food resilience and address equitable access to nutritious and sustainable diet?  
What is missing?
- Indicators - are these the right indicators? What is missing?
  - *If time:* How easy is it to measure this particular indicator?
  - Do we have the data?
  - Do we need any new indicators/measurements?
- *If time:* Who do we know that is doing this well already? Finding out case studies

# Pwrpas Dangosyddion | Purpose of Indicators



# Gweithgaredd Blaenoriaethu

Yr ysgogiad – pa gamau sy'n cael yr effaith fwyaf?

## Prioritisation Activity

Per lever – which actions are the most impactful?



# Gweithdy 3: Partneriaethau Bwyd a Ffermwyr

## Workshop 3: Food Partnerships and Farmers

Cadeirydd | Chair: **Dr Amber Wheeler**

Yng nghwmni | In the company of:

**Pearl Costello**, Synnwyr Bwyd Cymru | Food Sense Wales

**Augusta Lewis**, Cydlynnydd | Co-ordinator, Bwyd Sir Gâr Food

**Carwyn Graves**, Cadeirydd | Chair, Bwyd Sir Gâr Food

**Piers Lundt**, Tyfwr | Grower, Bremenda Isaf

**Alex Cook**, Cyngor Sir Gaerfyrddin | Carmarthenshire County Council



BWYD  
SIR GÂR  
FOOD



# Rhwydwaith Ffermio er Lles Natur

Mae'r Rhwydwaith Ffermio er Lles Natur yn sefydliad annibynnol a arweinir gan ffermwyr a sefydlwyd ym mis Ionawr 2018. Rydym yn uno ffermwyr sydd wedi ymrwmo i gynhyrchu bwyd cynaliadwy law yn llaw â natur a'r amgylchedd. Rydym yn dod o amrywiaeth o gefndiroedd - mawr a bach, organig a chonfensiynol ac rydym yn angerddol am sicrhau bod ein tirwedd amaethyddol yn gynhyrchiol a bioamrywiol. Ers Medi 2024, mae gan NFFN Cymru bellach tua 550 o aelodau sy'n ffermwyr-aelodau ac ychydig llai na 1,000 o aelodau cyhoeddus sy'n cefnogi ein maniffesto. Gallwch ymuno â'r NFFN ar-lein am ddim i dderbyn ein e-gylchlythyr, mynediad i hyfforddiant a digwyddiadau rhannu gwybodaeth yn ogystal â chryfhau ein gwaith polisi ac eiriolaeth.

Ffyrdd y gallai partneriaethau bwyd a NFFN gydweithio:

- Gall NFFN gysylltu ag aelodau i nodi ffermwyr sydd â diddordeb mewn gweithio gyda phartneriaethau bwyd lleol
- Gall partneriaethau bwyd gynnwys eitemau yn e-gylchlythyr NFFN Cymru ac estyn allan at ein 500+ o aelodau
- Partneru gydag unrhyw fentrau partneriaeth bwyd lleol a chynigion ar gyfer ariannu
- Darparu astudiaethau achos neu enghreifftiau o arfer gorau
- Helpu i drefnu teithiau cerdded fferm a sgysiau os oes angen
- Cynnig mewnbwn i ysgrifennu adroddiadau e.e. NFFN Ailfeddwl am Fwyd
- Gall NFFN gynnig cipolwg ar y rhwystrau a'r cyfleoedd ar gyfer ymgysylltu â systemau bwyd lleol

Rhwydwaith  
Ffermio  
er Lles  
Natur



Nature  
Friendly  
Farming  
Network



# Nature Friendly Farming Network

The Nature Friendly Farming Network is a farmer led, independent organisation established in January 2018. We are uniting farmers who are committed to producing sustainable food hand in hand with nature and the environment. We come from a range of backgrounds - big and small, organic and conventional and are passionate about ensuring our farmed landscape is productive and biodiverse. As of September 2024 NFFN Cymru has around 550 members farmer members and just under 1,000 public members who support our manifesto. You can [join the NFFN online for free](#) to receive our e-newsletter, access to training and knowledge sharing events as well as strengthening our policy and advocacy work.

## Ways food partnerships and NFFN could collaborate:

- NFFN can contact members to identify farmers who are interested in working with local food partnerships
- Food partnerships can include items in the NFFN Cymru e-newsletter and reach out to our 500+ members
- Partner up in any local food partnership initiatives and funding bids
- Provide case studies or examples of best practice
- Help organize farm walks and talks if needed
- Input into report writing e.g. [NFFN Rethink Food](#)
- NFFN can offer insight to the barriers and opportunities for engaging in local food systems

Rhwydwaith  
Ffermio  
er Lles  
Natur



Nature  
Friendly  
Farming  
Network





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[bwydsirgarfood.org](http://bwydsirgarfood.org)  
[@bwydsirgar](https://twitter.com/bwydsirgar)

# Sylwadau i gloi | Closing Remarks

**Tim Lang**

Athro Emeritws Polisi Bwyd | Professor Emeritus of Food Policy



# Diolch

Am wybodaeth bellach, gallwch gysylltu gyda'r tîm drwy ebostio:

[foodsensewales@wales.nhs.uk](mailto:foodsensewales@wales.nhs.uk)

Gallwch hefyd ymweld â'n wefan:

[www.foodsensewales.org.uk](http://www.foodsensewales.org.uk)

A'n dilyn ni ar gyfryngau cymdeithasol:

# Thank you

For further information, please contact the team by emailing:

[foodsensewales@wales.nhs.uk](mailto:foodsensewales@wales.nhs.uk)

You can also visit our website:

[www.foodsensewales.org.uk](http://www.foodsensewales.org.uk)

And follow us on social media:

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 @Synnwyr Bwyd Cymru / Food Sense Wales