



# **Cynhadledd Flynyddol 2024**

## **Annual Conference 2024**

**Addysg 5.0 - Dyfodol Addysg Bellach yng Nghymru**

**Education 5.0 - the Future of Further Education in Wales**

**#CynhadleddCC24**

**#CCCConf24**



# **Lisa Thomas**

**Cadeirydd ColegauCymru /  
Pennaeth a Phrif Weithredwr,  
Y Coleg Merthyr Tydfil**

**ColegauCymru Chair /  
Chief Executive and Principal,  
The College Merthyr College**

**#CynhadleddCC24  
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# **Dr Thomas Nicholls**

**Prif Economegydd Cymru**  
**Wales' Chief Economist**

**#CynhadleddCC24**  
**#CCConf24**



Llywodraeth Cymru  
Welsh Government

# Rhagolwg Economaidd Cymru / Wales' Economic Outlook

24 Hydref / October 2024

Dr Thomas Nicholls  
Prif Economegydd / Chief Economist

Llywodraeth Cymru / Welsh Government

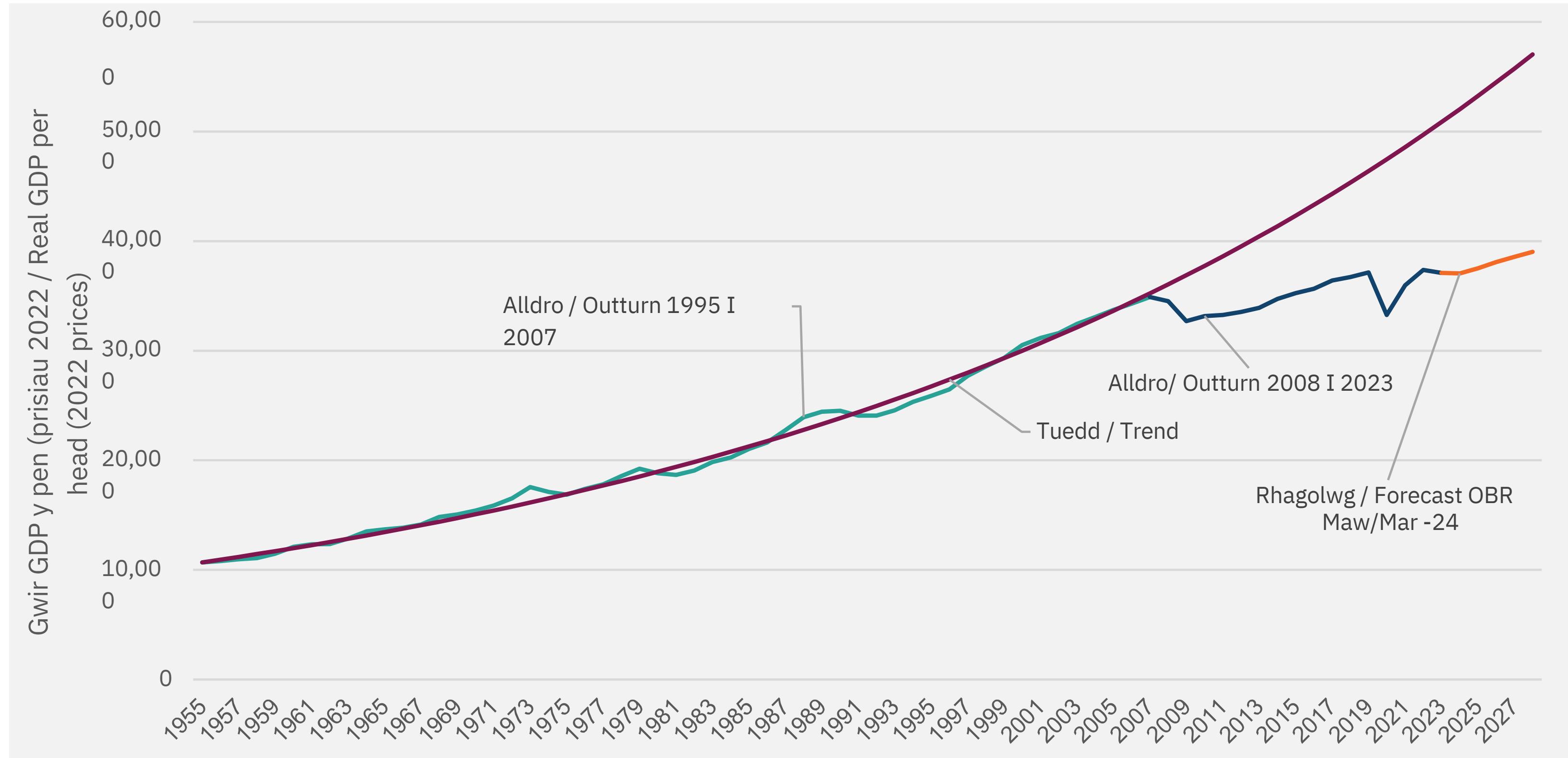
# Crynodeb / Summary

- Cyfnod heriol o ran twf economaidd, felly hefyd y rhagolygon
- Twf isel mewn cynhyrchiant yw'r prif achos sylfaenol o hyd
- Mae'r gyfradd anweithgarwch economaidd a thueddiadau diweddar yn peri pryder
- Mae addysg y gweithlu yng Nghymru wedi gwella ond mae cyfran gymharol uchel o hyd heb lawer o gymwysterau, neu ddim cymwysterau
- Challenging period and outlook for economic growth
- Subdued productivity growth still main underlying cause
- Economic inactivity rate and recent trends are concerning
- Education of Wales' workforce has improved but still a relatively high share of those with low/no qualifications

Y sefyllfa economaidd ddiweddaraf

Latest economic position

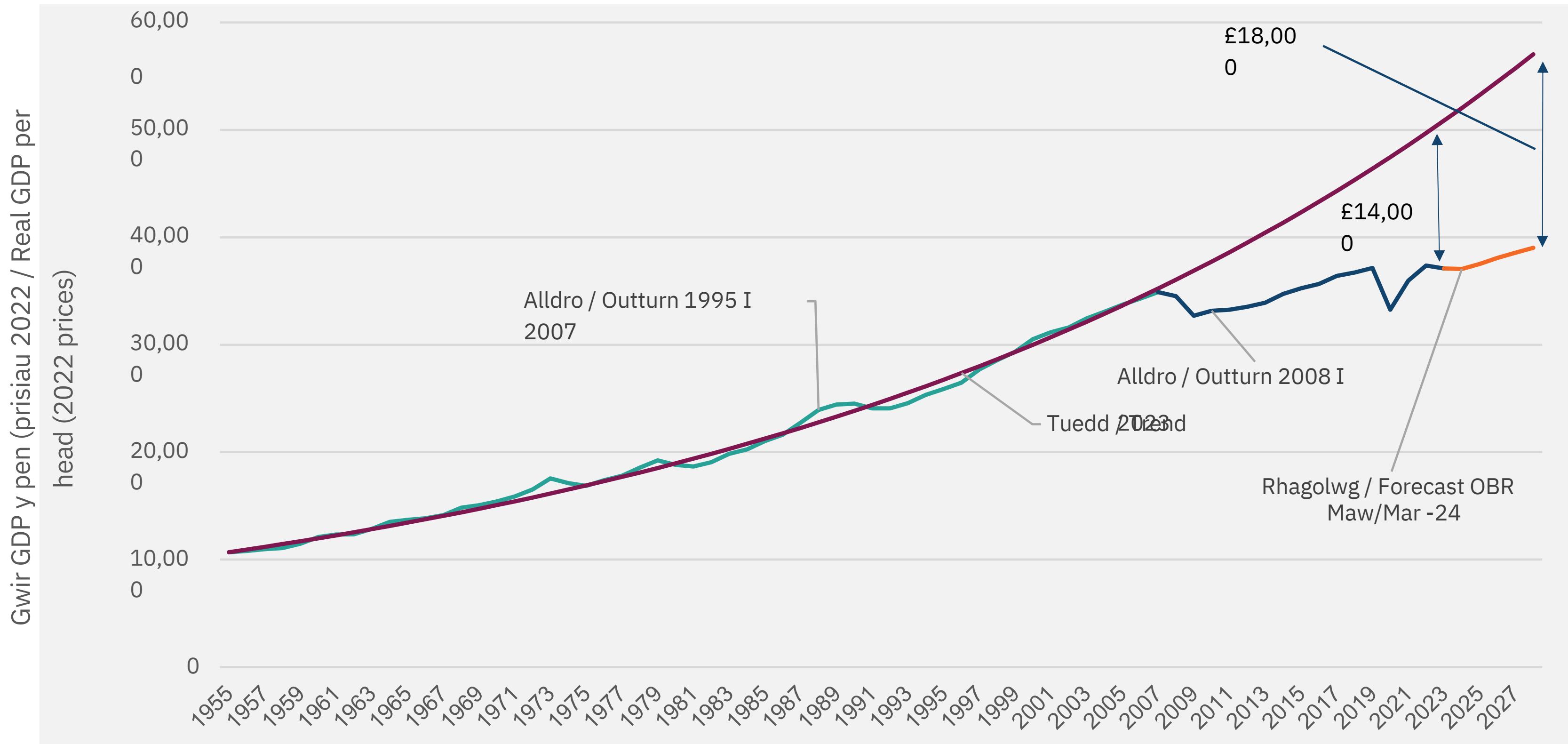
# Llai o dwf economaidd yn y DU Subdued UK economic growth



Ffynhonnell / Source: ONS, OBR

# Llai o dwf economaidd yn y DU

## Subdued UK economic growth



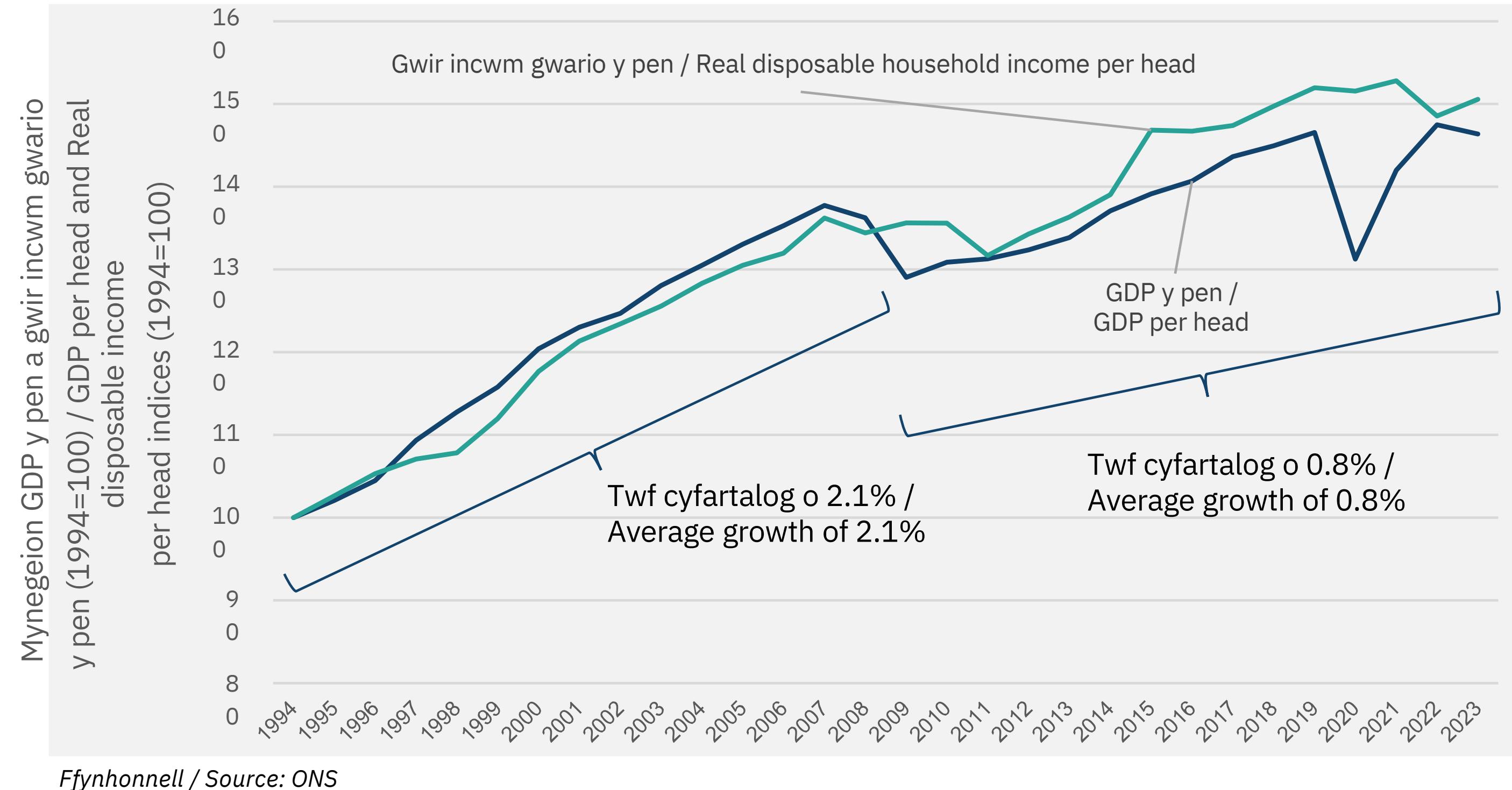
Ffynhonnell / Source: ONS, OBR



# Cysylltiad rhwng safonau byw a thwf economaidd

## Living standards and economic growth are linked

Gwir incwm gwario aelwydydd a GDP y pen (1994=100), y DU / Real disposable household income per head and GDP per head (1994=100), UK

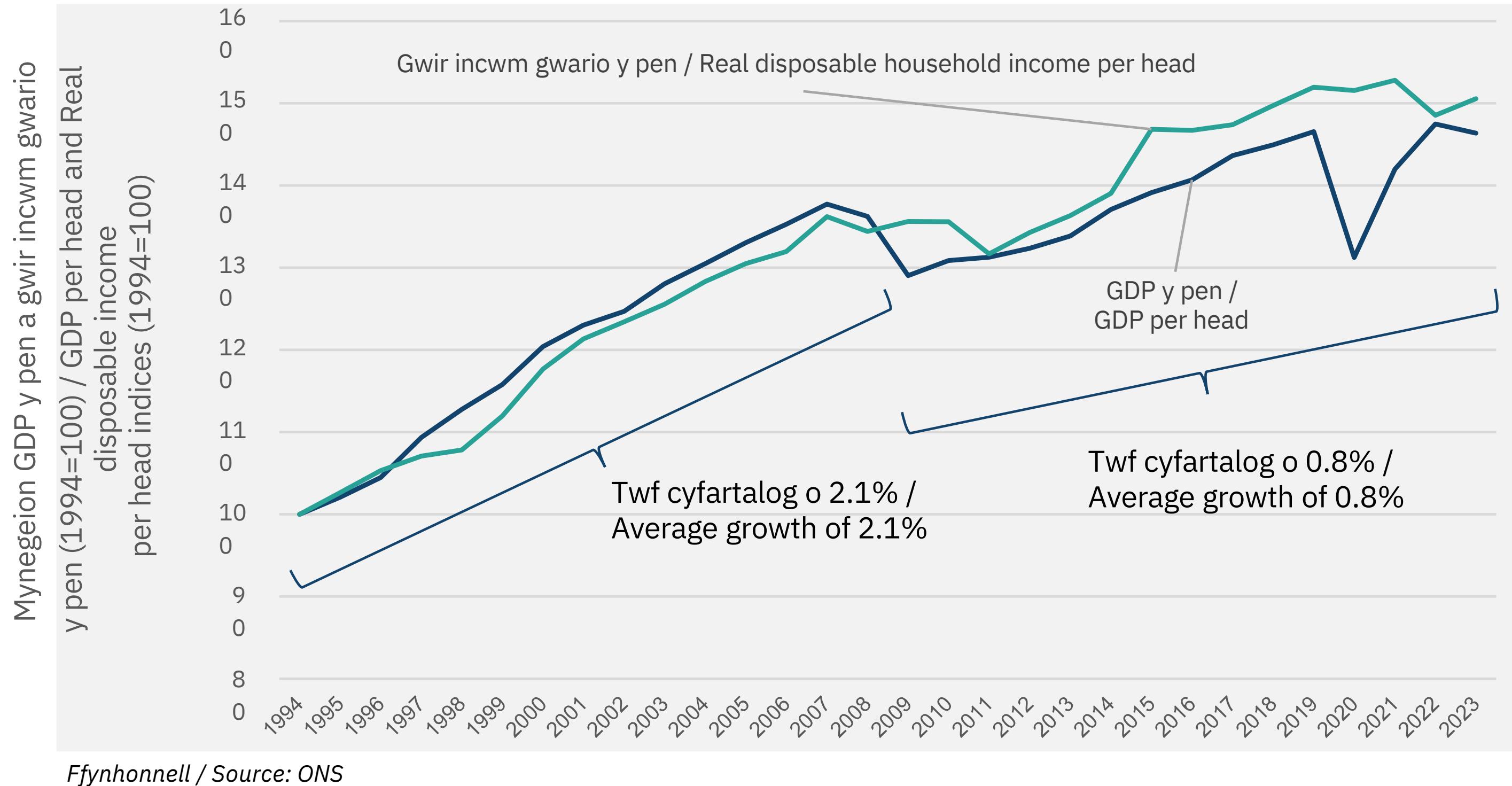




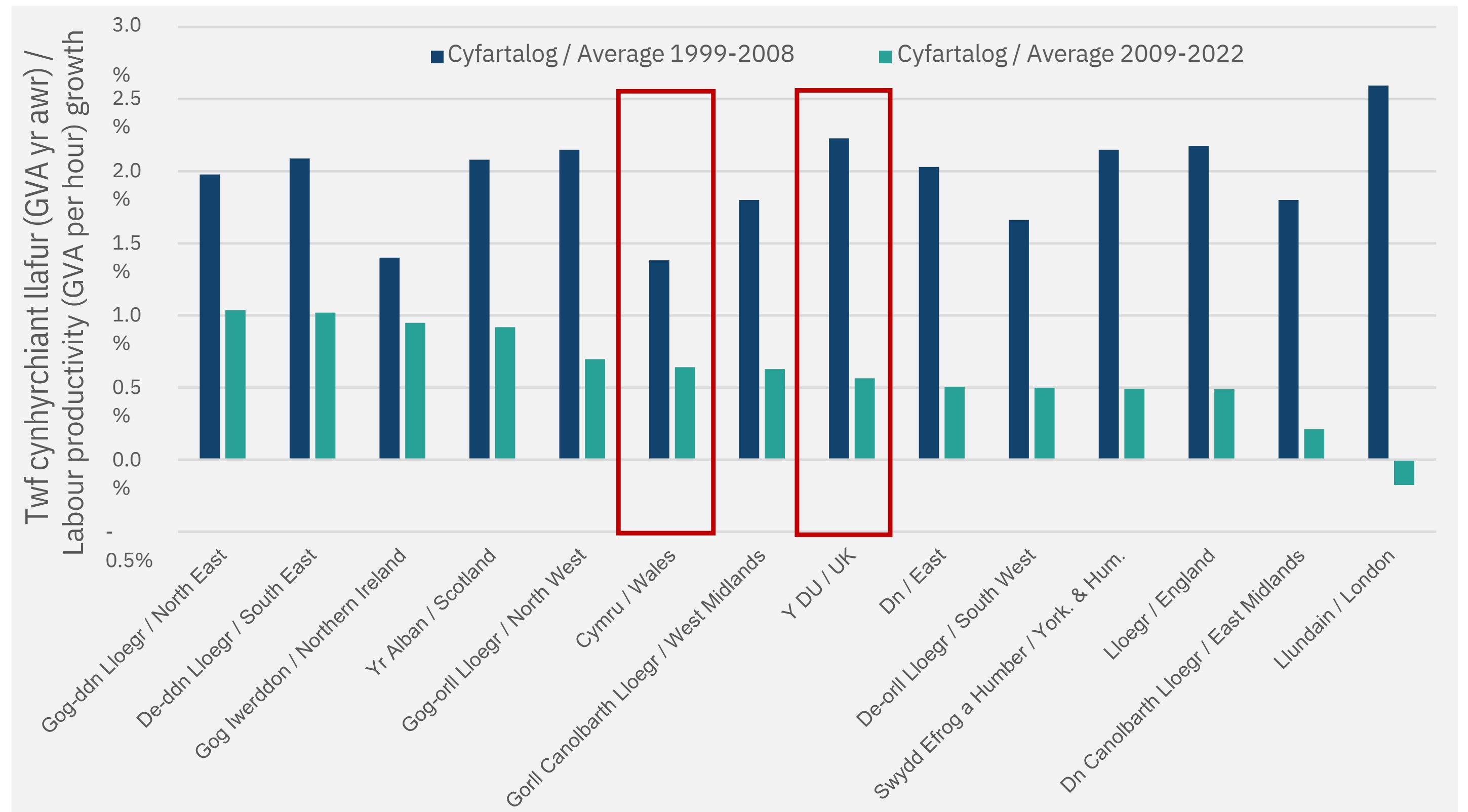
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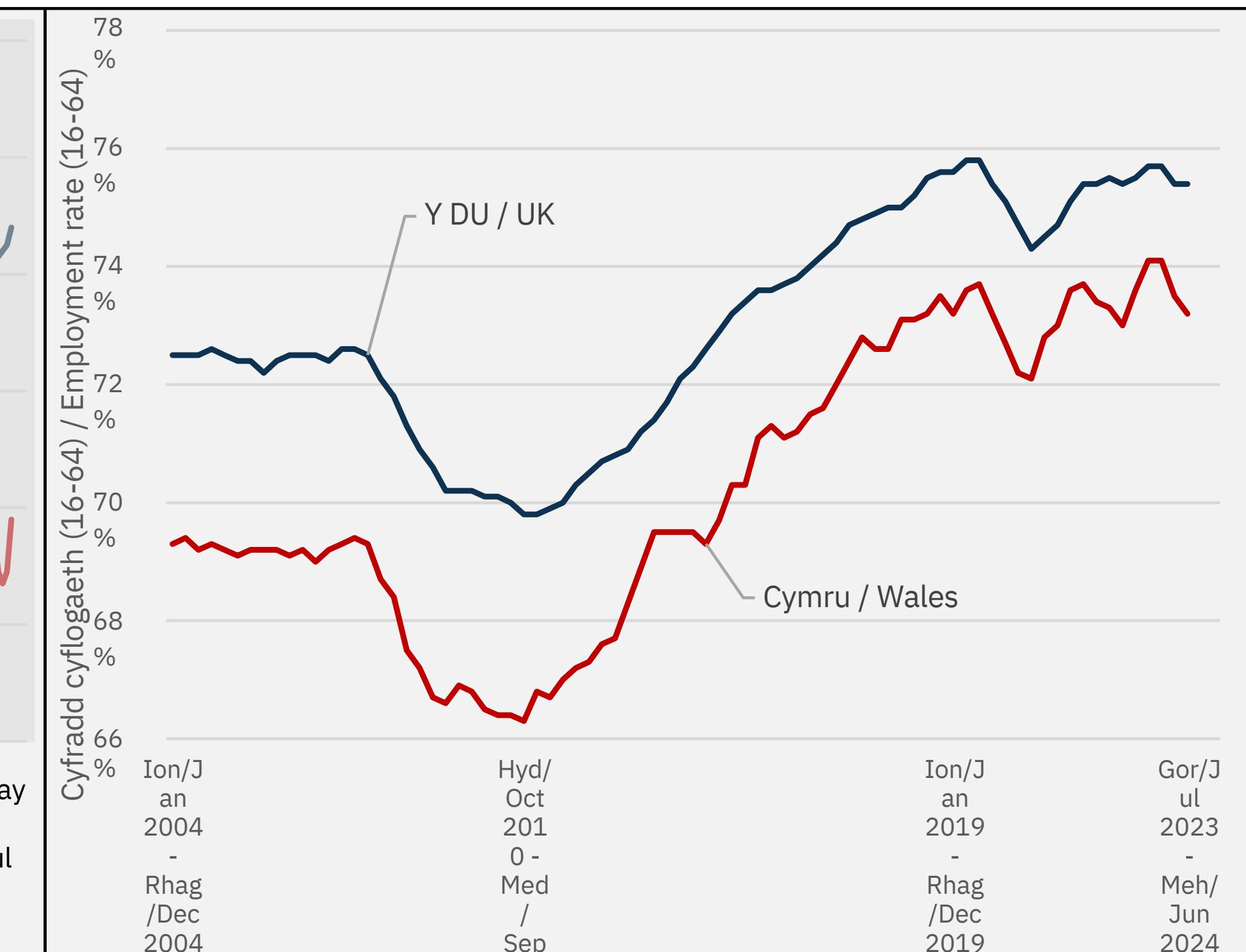
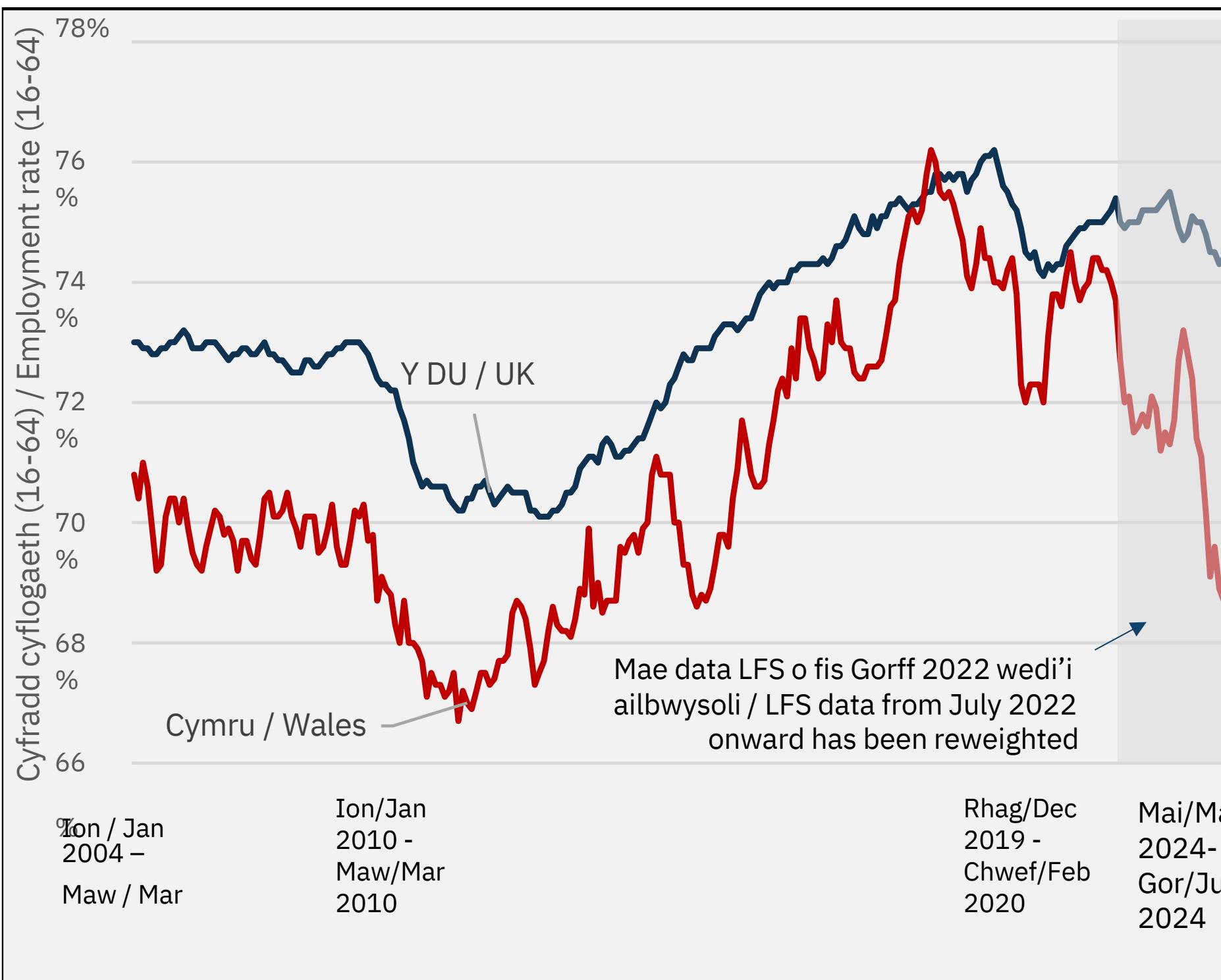


# Mae twf cynhyrchiant i lawr ym mhob rhan o'r DU.... Productivity growth is down across all parts of UK....



# Y farchnad lafur - i ba raddau mae angen poeni? Labour market – cause for alarm or just concern?

Cyfraddau cyflogaeth yng Nghymru a'r DU / Employment rates in Wales and UK, 2004-2024



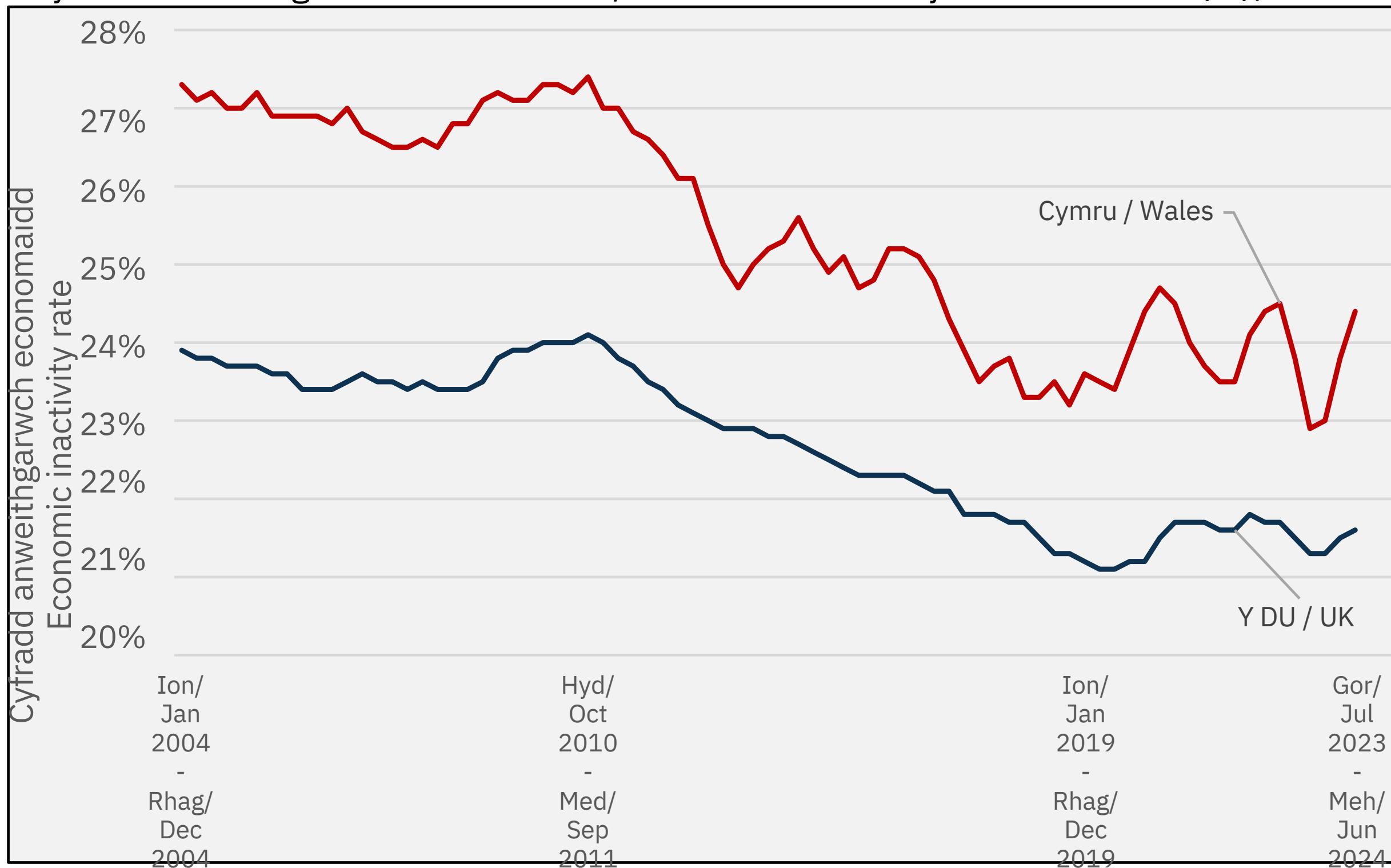
Ffynhonnell / Source: Arolwg o'r Llafur / Labour Force Survey

Ffynhonnell / Source: Arolwg Blynnyddol o'r Boblogaeth / Annual Population Survey

# Anweithgarwcheconomaidd -y prif fater o ran y farchnad lafur

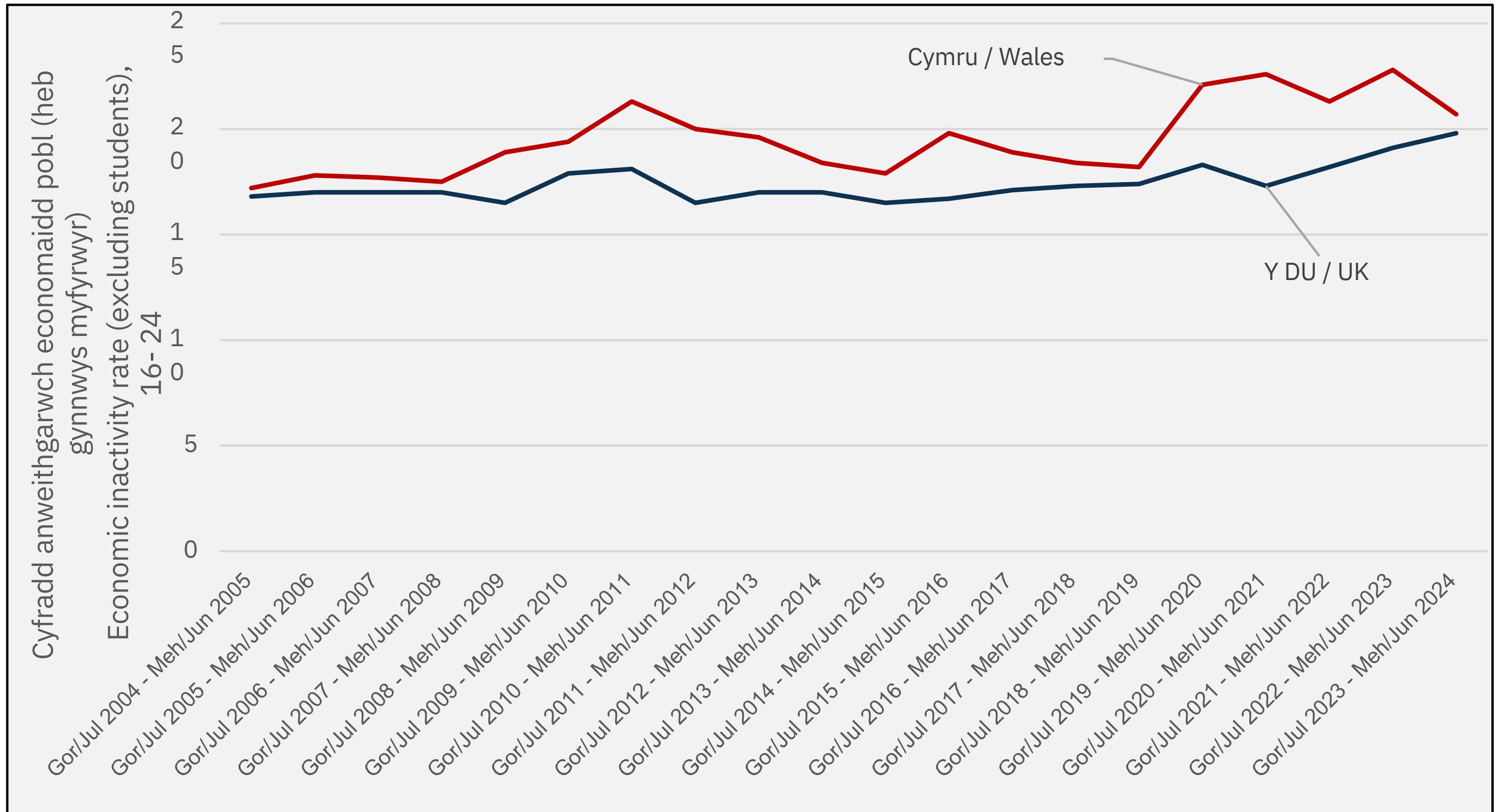
## Economic inactivity – the main labour market issue

Cyfradd anweithgarwcheconomaidd / Economic inactivity rate – 16 to 64 (%), 2004-2024



- Manylion anweithgarwch(tua 470k):
  - Mae tua chwarter yn fyfyrwyr
  - (110k) Mae gan tua thraean (150k) salwch tymor hir
- Mae diweithdra (heb ei ddangos) tua 50k.
- Composition of inactivity (around 470k):
  - Around a quarter are students (110k)
  - Around a third (150k) are long term sick
- Unemployment (not shown) is around 50k.

# Anweithgarwch economaidd 16-24 (heb gynnwys myfyrwyr) yn gymharol uchel ar draws y DU Economic inactivity rates 16-24 (excluding students) relatively high across the UK



Ffynhonnell / Source: Arolwg Blynnyddol o'r Boblogaeth (ONS) / Annual Population Survey (ONS)

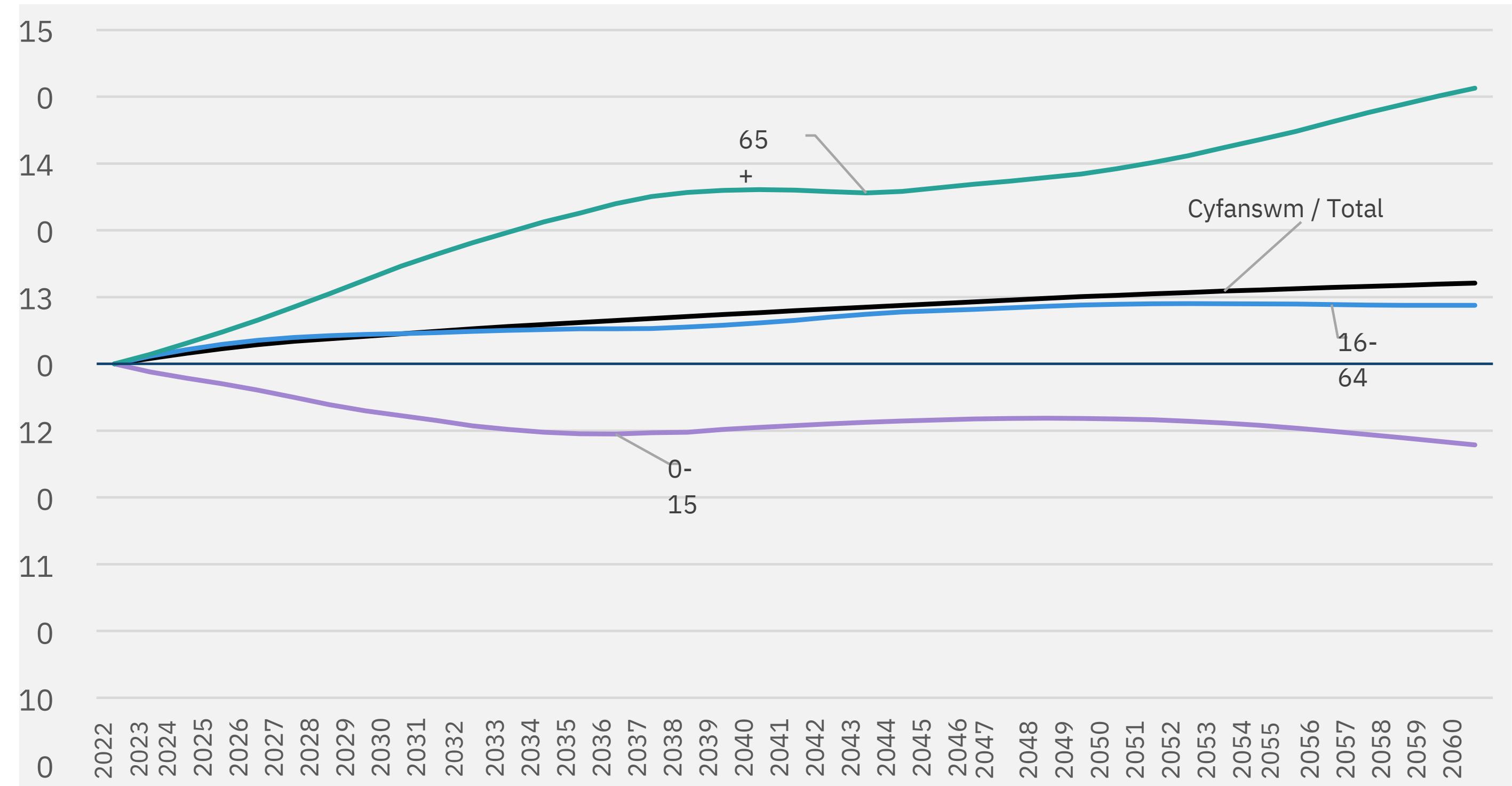
Heriau

Challenges

# Demograffeg –y boblogaeth yn tyfu'n araf, newidiadau oddi mewn iddi

## Demographics – slow rising population, changes within

Amcanestyniadau o boblogaeth Cymru / Wales population projections (2022=100)

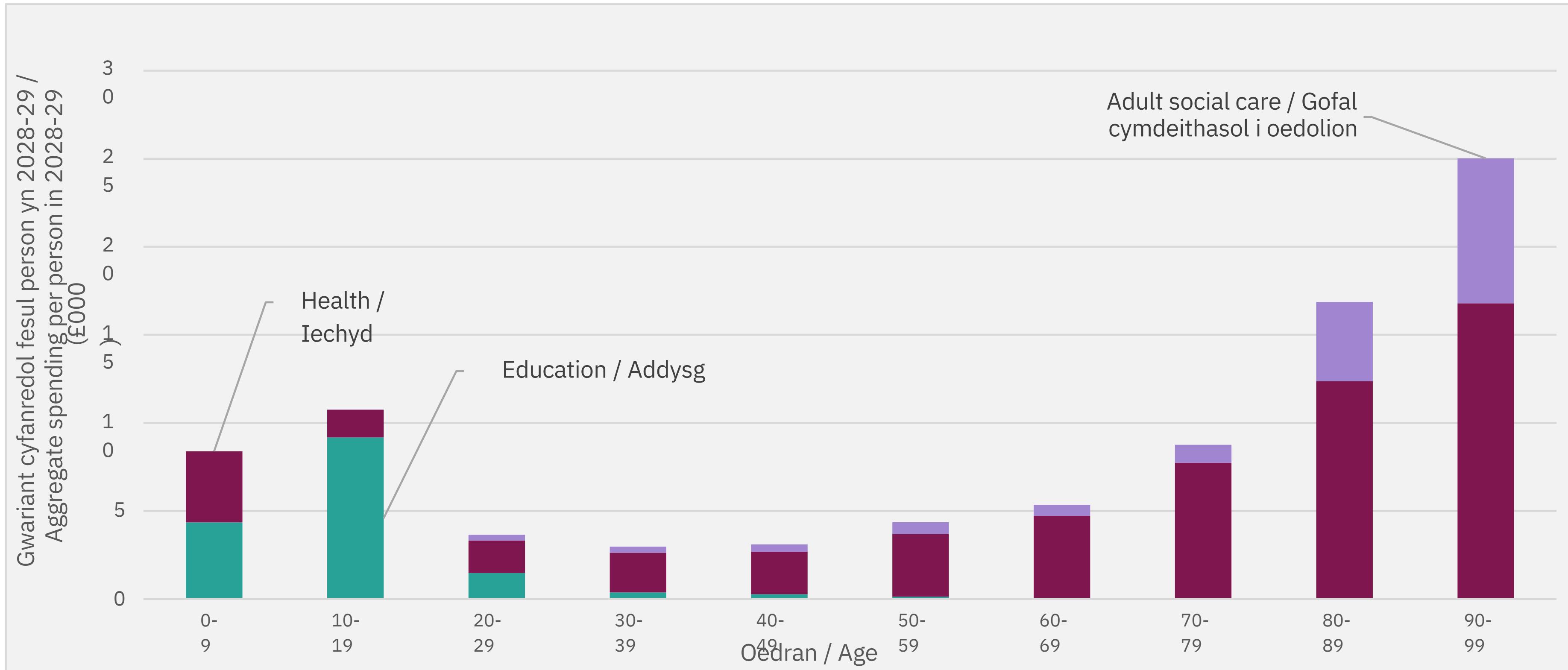


Ffynhonnell / Source: ONS



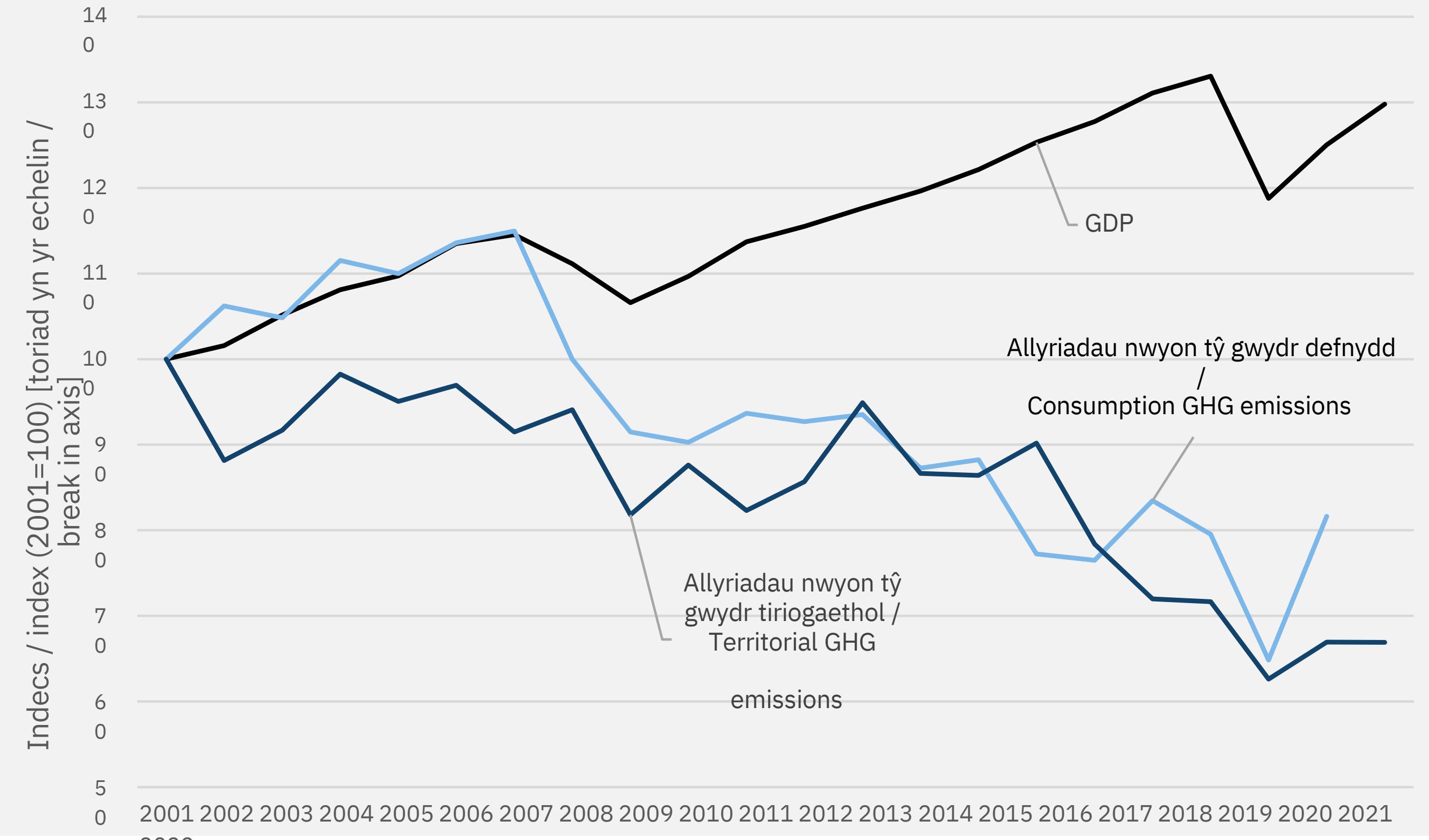
# Gwariant y DU yn ôl oedran

## UK spending by age



Ffynhonnell / Source: OBR

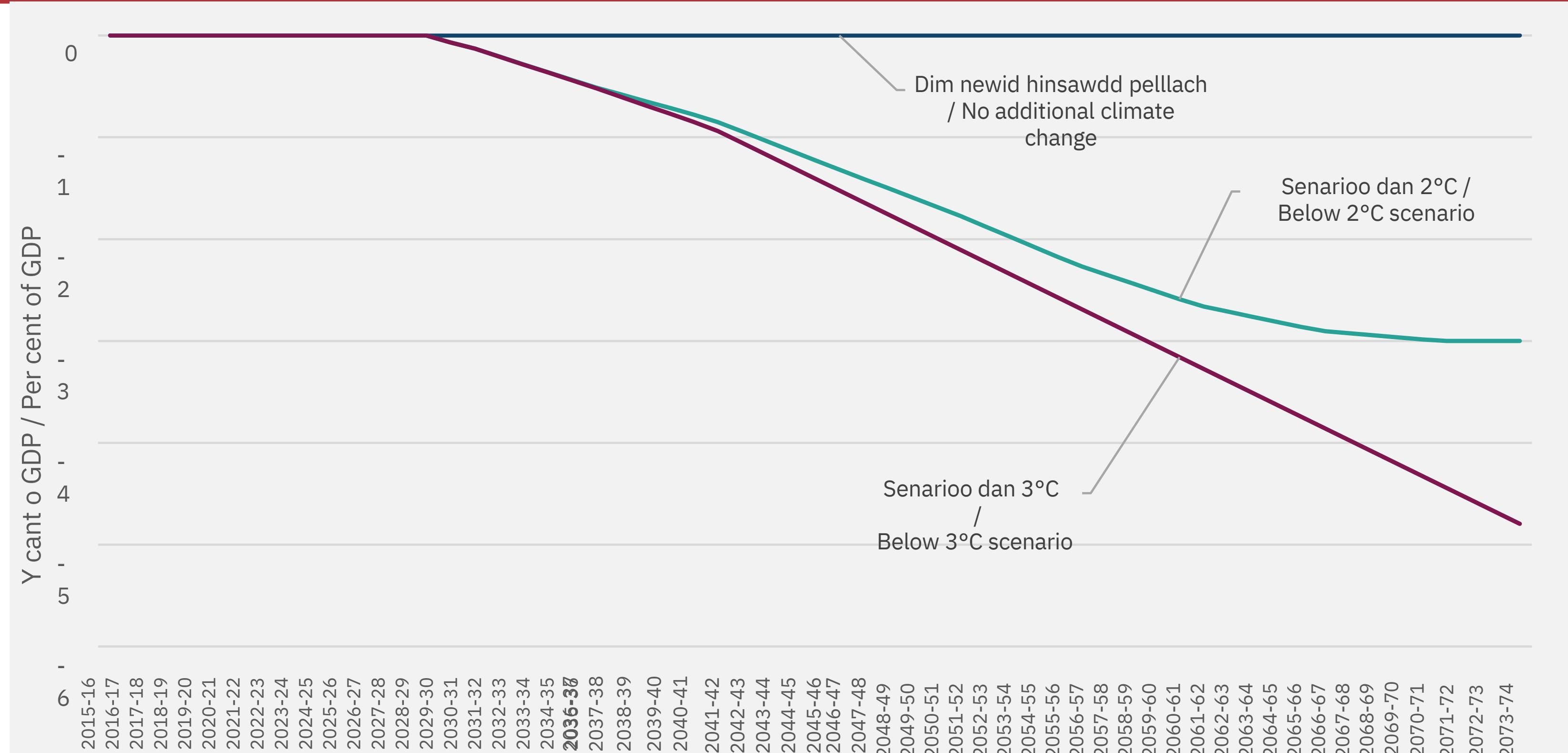
# Pontio tuag at sero net - mae allyriadau i lawr, er y twf economaidd Net zero transition – emissions are down, despite growth



Fynhonnell / Source: ONS, Llywodraeth Cymru / Welsh Government

- Mae allyriadau a thwf economaidd wedi gwahanu yng Nghymru.
- Ond bydd sbel cyn cyrraedd tuag at sero net.....
- Emissions and economic growth have separated in Wales.
  - But a long way to go to reach net zero.....

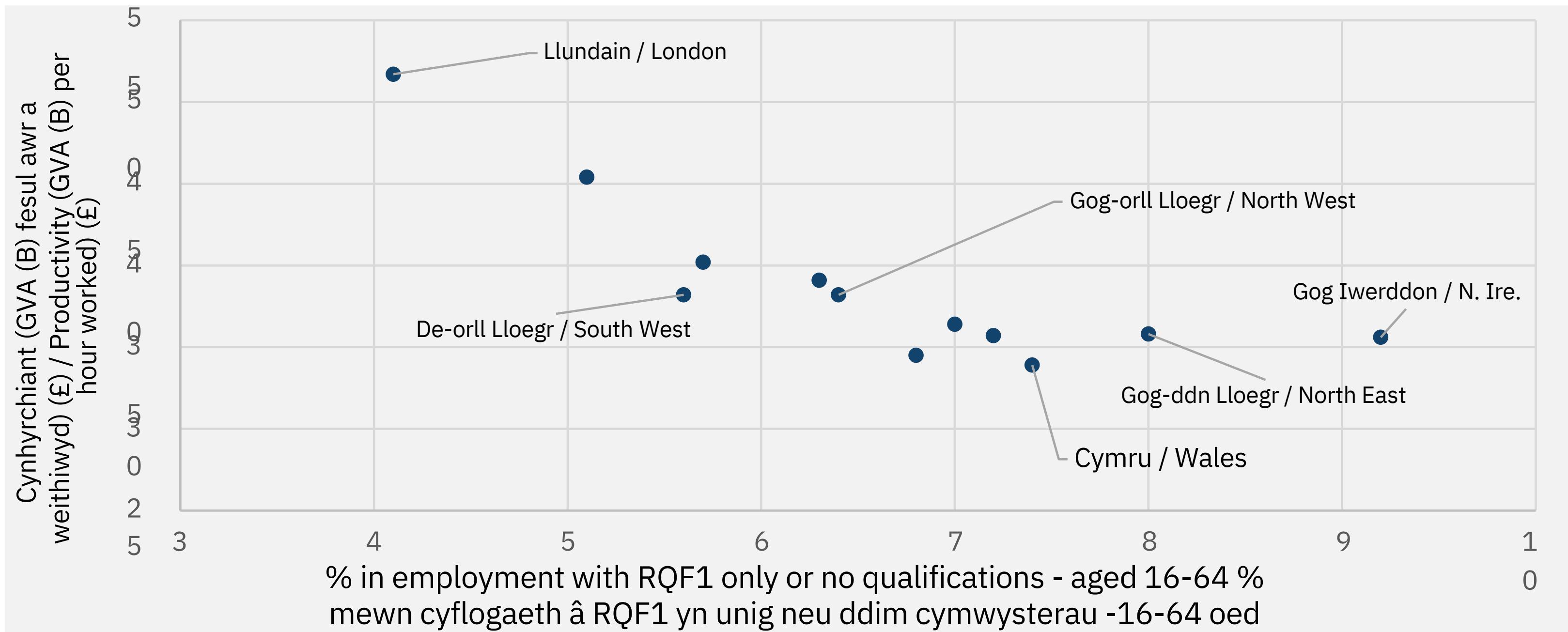
# Ond mae disgwyl difrod yn sgil newid hinsawdd ar economi'r DU ... But damage from climate change on UK economy is expected...



Ffynhonnell / Source: OBR

# Cysylltiad rhwng cyrhaeddiad addysgol is a chynhyrchiant yn y DU Link between lower educational attainment and productivity within the UK

Cyfran y gweithwyr 16-64 oed â RQF1 yn unig neu ddim cymwysterau, a chynhyrchiant llafur yng ngwledydd a rhanbarthau'r DU /  
 Share of workers aged 16-64 with RQF1 only or no qualifications and labour productivity in UK nations and regions 2022



Ffynhonnell / Source: Arolwg Blynnyddol o'r Boblogaeth a chynhyrchiant isranbartho(ONS) / Annual Population Survey and Subregional productivity (ONS)

Diolch!

Thank you!

**David  
Hagendyk**  
ColegauCymru



**Dr Fiona  
Aldridge**  
Skills Federation  
(FISSS)



**Professor  
Calvin Jones**  
Prifysgol  
Caerdydd  
Cardiff University



**Dr Thomas  
Nicholls**  
Prif  
Economegydd  
Cymru  
Wales' Chief  
Economist



**Dr Mark  
Picton**  
RWE  
Renewables



**Sharon James**  
Coleg Cerdydd a'r  
Fro  
Cardiff and Vale  
College



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## Angharad Lloyd-Beynon

**Uwch Reolwr Polisi a Rhanddeiliaid  
Senior Policy and Stakeholder Manager**

**City & Guilds**

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## **Vikki Howells AS / MS**

**Y Gweinidog Addysg Bellach ac Uwch  
Minister for Further and Higher Education**

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# Lluniaeth, Rhwydweithio ac Arddangosfeydd

## Refreshments, Networking and Exhibitions

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# Gweithdai'r Bore | Morning Workshops

## Chairman's Suite

### Gweithdy / Workshop 1

**Strategaethau ar gyfer  
Symud yn Rhydd:  
Ymagwedd y Ffindir at  
Addysg a Hyfforddiant  
Galwedigaethol (VET) -  
Pwyntiau Dysgu i Gymru**

**Strategies for Moving  
Freely: The Finnish  
Approach to Vocational  
Education and Training -  
Learning Points for Wales**

## Ricoh Suite

### Gweithdy / Workshop 2

**Sut i Wella Ansawdd Dysgu  
mewn Model Trydyddol**

**How to Improve Quality of  
Learning in a Tertiary  
Model**

## Captain's Lounge

### Gweithdy / Workshop 3

**Cynaliadwyedd  
Amgylcheddol Digidol  
mewn Addysg Bellach  
(Noddwyd gan Jisc)**

**Digital Environmental  
Sustainability in FE  
(Sponsored by Jisc)**

## Fred Keenor Suite

### Gweithdy / Workshop 4

**Gwerth Cymdeithasol -  
Nawr ac yn y Dyfodol  
(Mewn Partneriaeth â  
Cwmpas)**

**Social Value - Now and in  
the Future  
(In Partnership with  
Cwmpas)**

## Gweithdy 2

### Sut i Wella Ansawdd Dysgu mewn Model Trydyddol

**Cadeirydd /  
Chair**

**Siaradwyr / Speakers**

## Workshop 2

### How to Improve Quality of Learning in a Tertiary Model

**Yana Williams**  
Prif Weithredwr Coleg Cambria Chief Executive

**Jassa Scott**  
Cyfarwyddwr Strategol Estyn Strategic Director

**Dr Cliona O'Neill**  
Pennaeth Ansawdd a Gwelliant Parhaus Medr  
Medr Head of Quality and Continuous Improvement

**Dr David Gale**  
Rheolwr Sicrhau Ansawdd ac Ymgysylltu / Quality Assurance and Engagement Manager



# Cinio, Rhwydweithio ac Arddangosfeydd

# Lunch, Networking and Exhibitions

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# Gweithdai'r Prynhan | Afternoon Workshops

## Ricoh Suite

### Gweithdy / Workshop 5

**Prentisiaethau sy'n Addas  
ar gyfer y Dyfodol -  
Trafodaeth Banel  
(Noddwyd gan Agored)**

**Apprenticeships Fit for the  
Future - a Panel Discussion  
(Sponsored by Agored)**

## Chairman's Suite

### Gweithdy / Workshop 6

**Partneriaeth Gymdeithasol  
ar gyfer y Dyfodol (Mewn  
Partneriaeth ag Undebau  
Llafur ar y Cyd)**

**Social Partnership for the  
Future (In Partnership with  
the Joint Trade Unions)**

## Fred Keenor Suite

### Gweithdy / Workshop 7

**Lles Actif ac Amgylcheddau  
Ffyniannus  
(Mewn Cydweithreidiad â  
Chwaraeon Cymru)**

**Active Wellbeing and  
Thriving Environments  
(In Collaboration with  
Sport Wales)**

## Captain's Lounge

### Gweithdy / Workshop 8

**Addysg Cyfrwng Cymraeg:  
Y Chwarter Canrif Nesaf a  
Thu Hwnt (Mewn  
Partneriaeth â'r Coleg  
Cymraeg Cenedlaethol ac  
UCM Cymru)**

**Welsh medium education:  
The Next 25 Years and  
Beyond  
(In Partnership with Coleg  
Cymraeg Cenedlaethol and  
NUS Wales)**

## Gweithdy 5

**Prentisiaethau sy'n Addas ar  
gyfer y Dyfodol - Trafodaeth  
Banel (Noddwyd gan Agored)**

**Cadeirydd /  
Chair**

**Siaradwyr / Speakers**

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## Workshop 5

**Apprenticeships - Fit for the  
Future - a Panel Discussion  
(Sponsored by Agored)**

**Dr Barry Walters**  
**Pennaeth Coleg Sir Benfro | Pembrokeshire College Principal**

**Donna Ali**  
**Rosie Boddy**  
**Darren Howells**  
**Dr Mark Picton**



# Lluniaeth, Rhwydweithio ac Arddangosfeydd

## Refreshments, Networking and Exhibitions

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**Dr Andrew  
Cornish**

**Is-Gadeirydd  
ColegauCymru  
Vice Chair**



**Dr Ben  
Calvert**

**Prifysgolion  
Cymru  
Universities  
Wales**



**Viv  
Buckley**

**Coleg Penybont  
Bridgend College**



**Deio  
Owen**

**UCM Cymru  
NUS Wales**



**Rhian  
Edwards**

**Medr**



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# Derek Walker

**Comisiynydd Cenedlaethau'r Dyfodol Cymru  
Future Generations Commissioner for Wales**

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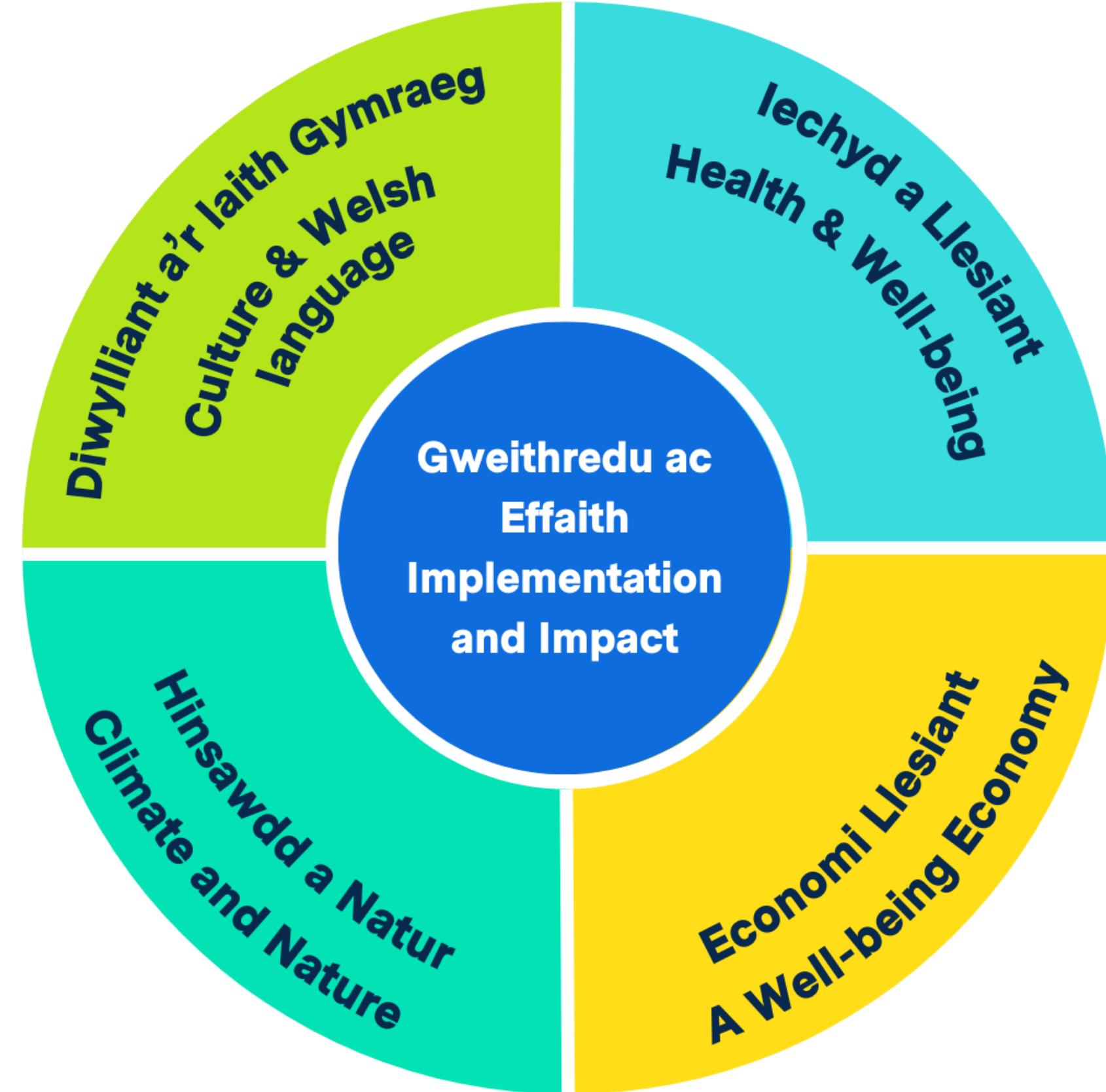
# Beth yw dyfodol addysg yng Nghymru? What is the future for education in Wales?

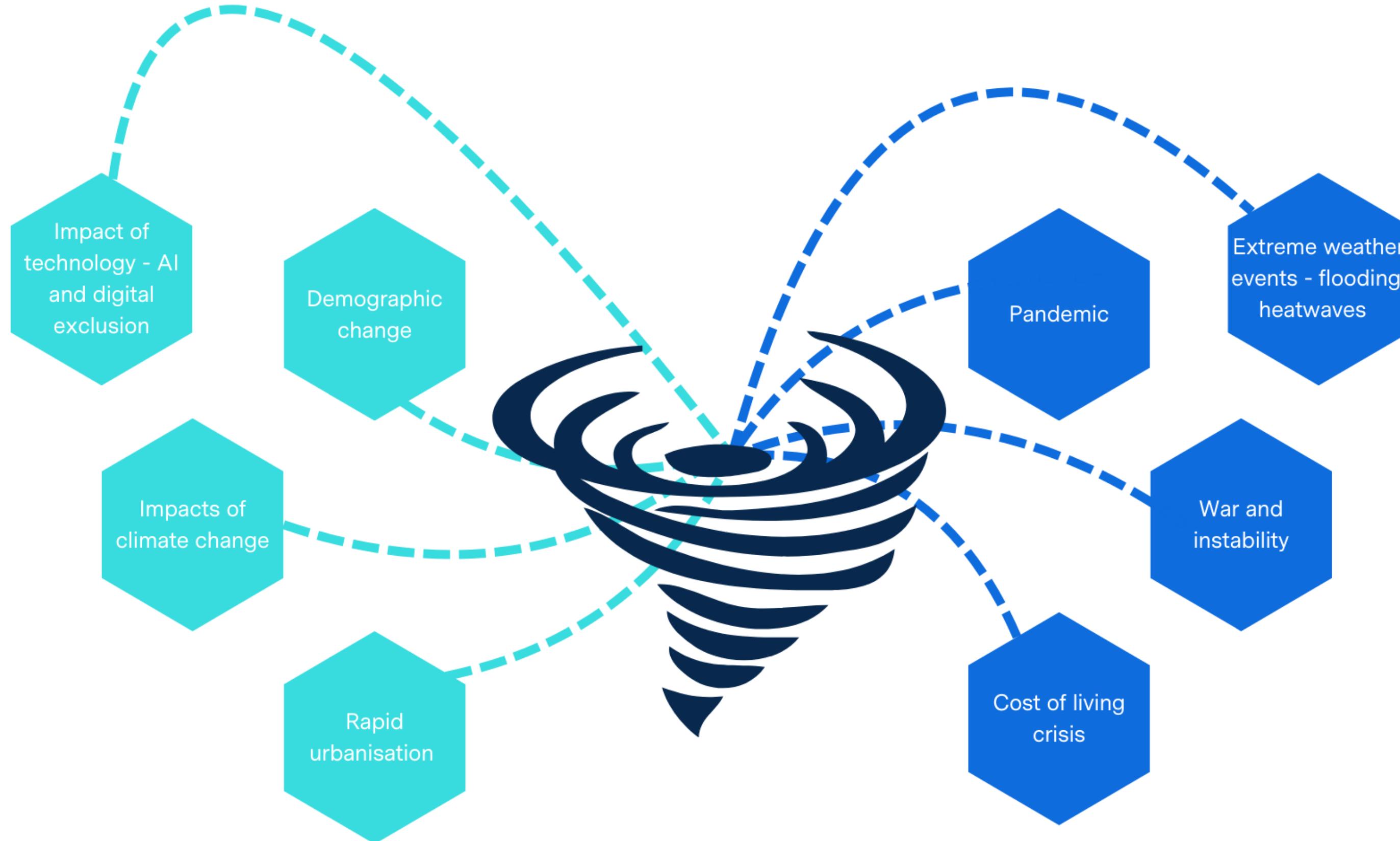
**Derek Walker**  
**Comisiynydd Cenedlaethau'r Dyfodol Cymru**  
**Future Generations Commissioner for Wales**





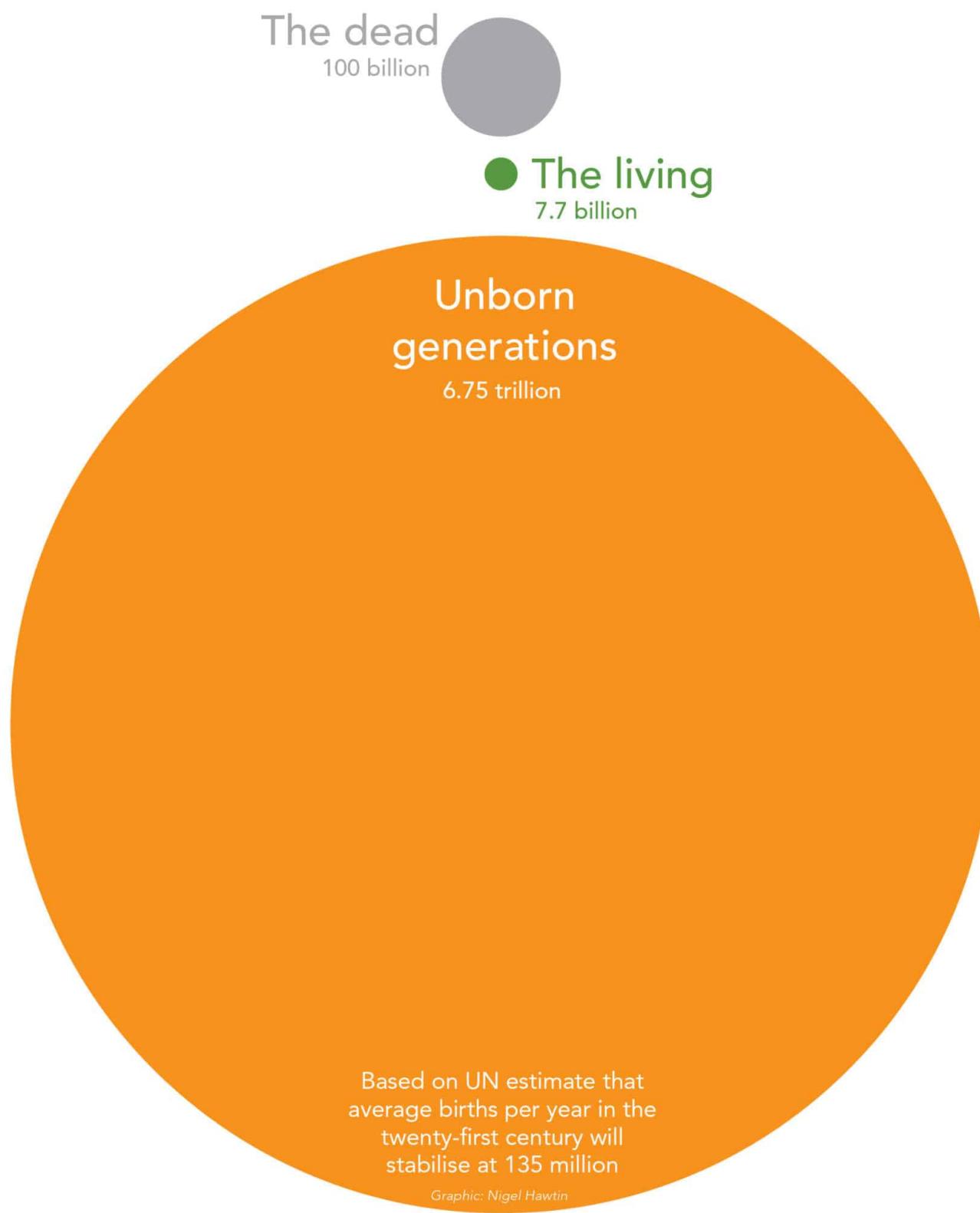
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## The scale of unborn generations

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



From *The Good Ancestor: How to Think Long Term in a Short-Term World* by Roman Krznaric. Graphic design by Nigel Hawtin.

Felly sut olwg sydd ar  
ddyfodol gwaith i 6.75 triliwn  
o bobl?

So what does the future of  
work look like for 6.75 trillion  
people?

| [futuregenerations.wales](http://futuregenerations.wales) | @futuregencymru



Comisiynydd  
Cenedlaethau'r  
Dyfodol  
Cymru  
**Future  
Generations  
Commissioner  
for Wales**

Bydd 65% o blant sy'n dechrau yn yr ysgol  
gynradd heddiw yn mynd ymlaen i wneud  
**swyddi nad ydynt yn bodoli eto**

**65% of children entering primary school today  
will go on to do jobs which do not yet exist**



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## Inside the reading crisis leaving thousands of children in Wales unable to read

WALES | SCHOOL CHILDREN

⌚ Wednesday 25 September 2024 at 11:00



Rhys Williams  
Wales Reporter

BBC For you Home News Sport Weather iPlayer

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## Universities cut jobs to close funding black hole



Cardiff University is one of several Welsh institutions offering voluntary redundancy to staff

## Call for major overhaul as Welsh education faces declining results and rising inequalities



# Medr

Y Comisiwn Addysg Drydyddol ac Ymchwil  
Commission for Tertiary Education and Research

## Students Transformed A College Site Into A ‘Wildlife Corridor’ And Wellbeing Garden



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- |          |   |
|----------|---|
| <b>1</b> | <b>BEING - Relationship to Self</b>               |
| <b>2</b> | <b>THINKING - Cognitive Skills</b>                |
| <b>3</b> | <b>RELATING - Caring for Others and The World</b> |
| <b>4</b> | <b>COLLABORATING - Social Skills</b>              |
| <b>5</b> | <b>ACTING - Enabling Change</b>                   |

## 50 National Indicators Dangosyddion Cenedlaethol

8. Percentage of adults with qualifications at the different levels of the National Qualifications Framework

22. Percentage of people in education, employment or training, measured for different age groups

37. Number of people who can speak Welsh

## 17 Milestones Carreg Filtir Genedlaethol

75% of working age adults in Wales will be qualified to level 3 or higher by 2050  
The percentage of working age adults with no qualifications will be 5% or below in every local authority in Wales by 2050

At least 90% of 16-24 year olds will be in education, employment, or training by 2050

1 million Welsh speakers by 2050



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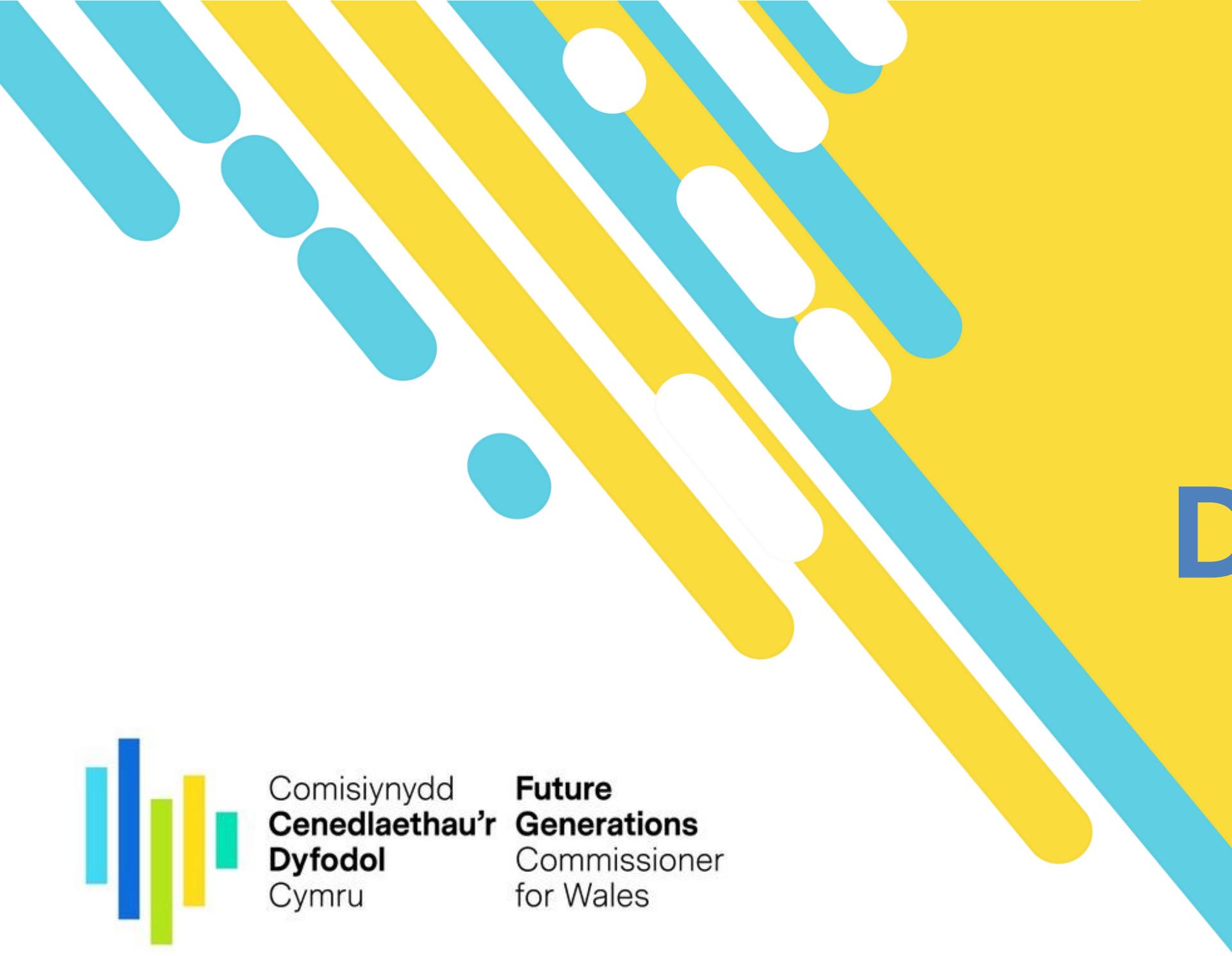
# Mudiad dros Newid Movement for Change



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**Mae colegau yn fwy na sefydliadau addysgol yn unig; maent yn ganolbwynt i ymgysylltu â'r gymuned, arloesi ac arweinyddiaeth.**

**Colleges are more than just educational institutions; they are hubs of community engagement, innovation, and leadership.**



# Diolch yn fawr iawn Thank you



[contactus@futuregenerations.wales](mailto:contactus@futuregenerations.wales)  
[cysylltwchani@cenedlaethaurdyfodol.cymru](mailto:cysylltwchani@cenedlaethaurdyfodol.cymru)

[@futuregencymru](https://www.futuregenerations.wales)

# Mewn Sgwrs gyda Chomisiynydd Cenedlaethau'r Dyfodol Cymru In conversation with the Future Generations Commissioner for Wales



Derek Walker



Vicky  
Jones



**Dave Hagendyk**  
**Prif Weithredwr ColegauCymru**  
**ColegauCymru Chief Executive**

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**#CCConf24**

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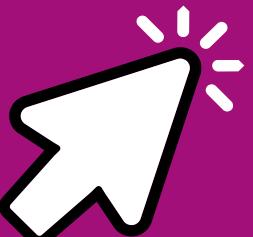


SCAN ME

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# Adborth Cynhadledd Conference Feedback



<https://forms.office.com/e/90mtQR9BBm>



**Diolch  
Thank you**

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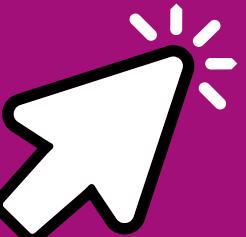


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# Adborth Cynhadledd Conference Feedback



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