

Constructing Excellence in Wales

Cat Griffith-Williams
Chief Executive

Remain on mute but raise a hand
Make use of the chat function

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YNG NGHYMERU

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1

Constructing Excellence in Wales

Who we are, what we do...

- United voice of Welsh construction representing every part of the supply chain
- Set up in 2002 by WG in response to the Egan Report, 'Rethinking Construction'
- We are now an independent self funding body campaigning to highlight the industry's role in underpinning key WG strategies and creating a built environment fit for the future
- We make the case for collaborative project delivery, promote best practice and whole life value

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2

Constructing Excellence in Wales

Who we are, what we do...

- We advocate the principles of **best practice**, championing collaborative procurement, integrated teamworking, honesty and transparency
- We use our influence and knowledge to help shift the focus away from short-term cost towards long term value
- Our work is aligned to the values of the Wellbeing of Future Generations Act

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3

Connect with us:

Email: info@cewales.org.uk

Twitter: [@cewales](https://twitter.com/cewales)

Website: www.cewales.org.uk

We need your support - join CEWales today

www.cewales.org.uk/membership/



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4

Introduction to the Future Generations Directory for C21 schools programme

1st March 2021

5

Agenda

Introductions

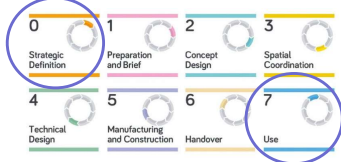
1. Context and need for the Directory
 - C21 schools programme – what have we learnt so far?
 - Wellbeing of Future Generations Act and the Commissioners Reports
2. FG Directory
 - Introduction to spreadsheets
 - Discussion on each section
3. Next steps
4. Q&A

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6

CEW & C21 Schools programme so far...

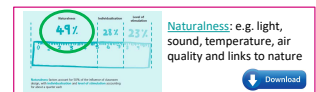
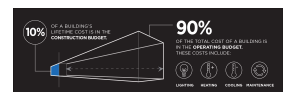
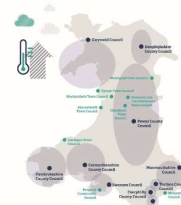
- 2014 – 2017 initiatives focused on:
 - Best practice guides for climate change, community use and performance gap
 - Review of BREEAM
 - Review of procurement routes
 - Launched Brighter Spaces – 5 year monitoring process established



7

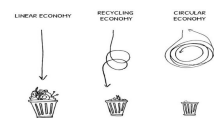
CEW & C21 Schools programme so far...

Local Authorities, Town and Community Councils that have declared a Climate Emergency in Wales



Naturalness: e.g. light, sound, temperature, air quality and links to nature

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8

Wellbeing Future Generations Act

However, this good practice isn't happening consistently, and we are still seeing disparity in the approach being taken by public bodies. Feedback from the construction sector has highlighted projects, including new schools, that are not seeking opportunities to contribute to all national well-being goals. Welsh Government needs to provide a clear commitment, through their Mutual Investment Model and other significant infrastructure programmes, to ensure that all publicly funded buildings will be zero carbon in future and maximise their contribution to all seven well-being goals, rather than just considering energy use or community benefits, and ensure that the 'pilot' being supported becomes normal practice across Wales.

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Future Generations Commissioner for Wales

- "Schools are important for the well-being of communities as well as individuals."

Leaders in schools should be informed about the Act and its implications, referring not only to headteachers but also to Governors, who do have a duty of care for the wellbeing of headteachers. Well-being for all must remain a key driver in policy decisions across the system."

Karen Lawrence, an associate of the National Academy for Education Leadership

The concept of a teacher standing in front of a room full of students who listen and respond is increasingly a thing of the past. Technology is bringing new ways of teaching and learning to everyone. However, teaching softer skills and work experience could be an opportunity for more digital, and in-person, collaboration. Welsh Government and public bodies should be encouraging schools and colleges to make greater use of the public, private and voluntary sector to give children and young people valuable experiences for life and work.

The Future Generations Report 2020

Let's create the future together

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Introduction to current project

- 2020 – 2021 Future Generations Directory
- Piloting on C21 schools
- Move to online platform
- Explore expansion to other programmes – healthcare, infrastructure

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Introduction to current project

Lloedd Gloyw
Gigalon atgyniadol
Brighter Spaces
Engaging Schools

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12

What is the FG Directory?

- A **mechanism to demonstrate** how the C21 schools (and in time other projects) are delivering on the aspirations of the WFG Act
- **Excel based** place to record project discussions and milestone deliverables
- To be held by **Local Authority Client lead**
- **1 master copy per project**
- Support from Main Contractor and Designers
- CEW current custodian

WFGA RIBA Directory
 CLICK HERE to download the
 WFG Act Directory
 CLICK HERE to download the
 Guide to the WFG Act
 Directory



What will using the Directory achieve?

It will...

- Make auditing easier and consistent
- Ensure projects embed a WFG focus from the outset and retain throughout project
- Enable you to compare project deliverables across your programme
- Support collaboration with Main Contractor and design team
- Become a central location to record project deliverables at key milestones
- Support project delivery and handovers
- Identify weaknesses for future projects

What will using the Directory achieve?

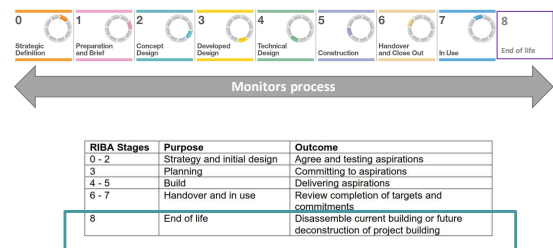
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It won't...

- Be a funding condition (yet)
- Be extra work if used frequently (e.g. review each month at progress meetings)
- Tell you whether a decision is right or wrong
- Give you a certificate or score

FG Directory



FG Directory – Overview sheet

The diagram shows the FG Directory Overview sheet with two overlapping circles highlighting the 'Un-editable' sections. The first circle highlights the 'Objectives / Stage' column, and the second circle highlights the 'Area of Work' column. A red text box at the bottom states: 'Un-editable – sets out what is to be considered at each stage'.

Objectives / Stage	Area of Work	Well-being of Future Generations (WBG) Goals	Well-being of Future Generations (WBG) Indicators	Well-being of Future Generations (WBG) Metrics	Well-being of Future Generations (WBG) Evidence		
Strategic Definition	Strategic Definition	A Prosperous Wales	A Resilient Wales	A Healthier Wales	A More Equal Wales	A Wales of Vibrant Culture and Thriving Welsh Language	A Globally Responsible Wales

Un-editable – sets out what is to be considered at each stage


17

FG Directory – RIBA stages


RIBA Stage - 0 - Strategic Definition

RIBA Stage - 0 - Strategic Definition	Area of Work	Well-being of Future Generations (WBG)	
Objectives	Metric	Type	Responsibility
Procedure / Mile	Metric - sets out qualitative evidence links	Type of evidence - Reports/drawings / emails	Responsibility - who will lead on this
<p>Objectives – aim or goal of activity at this RIBA stage</p> <p>Un-editable – sets out what is to be considered at each stage</p>	<p>Metric – specifics from tender docs / requirements</p>		

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18

FG Directory – RIBA stages

The diagram shows the FG Directory RIBA stages with callouts for 'Un-editable' and 'X' indicators. The 'Un-editable' callout points to the 'Evidence' column. The 'X' callout points to the 'X' in the 'Evidence' column. A red text box at the bottom states: 'Un-editable – for information and auditing'.

Well-being Goals						
A Prosperous Wales	A Resilient Wales	A Healthier Wales	A More Equal Wales	A Wales of Vibrant Culture and Thriving Welsh Language	A Globally Responsible Wales	Evidence
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X

19

FG Directory – RIBA stages

The diagram shows the FG Directory RIBA stages with callouts for 'Location' and 'Ownership'. The 'Location' callout points to the 'Location' column. The 'Ownership' callout points to the 'Ownership' column. A green text box at the bottom states: 'Editable – complete these columns'.

Location	Ownership

20

Using the FG Directory

- Retained by Local Authority project team
- Suggest monthly reviews
- Share experience with CEW & CLAW

Overview

Project Name	Project Lead	Project Manager	Project Status	Project Type	Project Location	Project Start Date	Project End Date	Project Budget	Project Funding Source	Project Description	Project Objectives	Project Outcomes	Project Impact	Project Evaluation	Project Review Date	Project Reviewer	Project Reviewer Email	Project Reviewer Phone	Project Reviewer Address	Project Reviewer Postcode	Project Reviewer Country	Project Reviewer Date of Birth	Project Reviewer Gender	Project Reviewer Ethnicity	Project Reviewer Religion	Project Reviewer Disability	Project Reviewer Other
Project 1	John Smith	Jane Doe	Completed	Residential	Cardiff	2020-01-01	2020-03-31	£100,000	Local Authority	Project 1 Description	Project 1 Objectives	Project 1 Outcomes	Project 1 Impact	Project 1 Evaluation	2020-04-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 2	John Smith	Jane Doe	In Progress	Commercial	Cardiff	2020-04-01	2020-06-30	£200,000	Local Authority	Project 2 Description	Project 2 Objectives	Project 2 Outcomes	Project 2 Impact	Project 2 Evaluation	2020-07-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 3	John Smith	Jane Doe	Not Started	Residential	Cardiff	2020-07-01	2020-09-30	£150,000	Local Authority	Project 3 Description	Project 3 Objectives	Project 3 Outcomes	Project 3 Impact	Project 3 Evaluation	2020-10-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 4	John Smith	Jane Doe	Completed	Commercial	Cardiff	2020-10-01	2020-12-31	£300,000	Local Authority	Project 4 Description	Project 4 Objectives	Project 4 Outcomes	Project 4 Impact	Project 4 Evaluation	2021-01-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 5	John Smith	Jane Doe	In Progress	Residential	Cardiff	2021-01-01	2021-03-31	£120,000	Local Authority	Project 5 Description	Project 5 Objectives	Project 5 Outcomes	Project 5 Impact	Project 5 Evaluation	2021-04-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 6	John Smith	Jane Doe	Not Started	Commercial	Cardiff	2021-04-01	2021-06-30	£180,000	Local Authority	Project 6 Description	Project 6 Objectives	Project 6 Outcomes	Project 6 Impact	Project 6 Evaluation	2021-07-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 7	John Smith	Jane Doe	Completed	Residential	Cardiff	2021-07-01	2021-09-30	£160,000	Local Authority	Project 7 Description	Project 7 Objectives	Project 7 Outcomes	Project 7 Impact	Project 7 Evaluation	2021-10-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 8	John Smith	Jane Doe	In Progress	Commercial	Cardiff	2021-10-01	2021-12-31	£220,000	Local Authority	Project 8 Description	Project 8 Objectives	Project 8 Outcomes	Project 8 Impact	Project 8 Evaluation	2022-01-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 9	John Smith	Jane Doe	Not Started	Residential	Cardiff	2022-01-01	2022-03-31	£140,000	Local Authority	Project 9 Description	Project 9 Objectives	Project 9 Outcomes	Project 9 Impact	Project 9 Evaluation	2022-04-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	
Project 10	John Smith	Jane Doe	Completed	Commercial	Cardiff	2022-04-01	2022-06-30	£240,000	Local Authority	Project 10 Description	Project 10 Objectives	Project 10 Outcomes	Project 10 Impact	Project 10 Evaluation	2022-07-01	John Smith	john.smith@cewales.org.uk	01222 123456	10 Downing Street	Cardiff	Wales	1980-01-01	Male	White	Christian	None	

Overview RIBA 0 RIBA 1 RIBA 2 RIBA 3 RIBA 4 RIBA 5 RIBA 6 RIBA 7 RIBA 8

Next steps

- Register pilot projects
- Working group to review
 - Objectives
 - Process and move online
- Feedback to Commissioners team
- Feedback to stakeholder groups

21

22

Any Questions?

- Follow up comments to FGDirectory@cewales.org.uk
- Register for next workshop 18th March 11am

23

Closing

Today we have...

- Demonstrated the context and need for the Directory
- Provided an introduction to the process and how the spreadsheet works
- Explained the next steps
- Provided you with an opportunity to be involved



24

Closing

4th March, midday CEW event:

Going Beyond the Redline: Making Active Travel Work

Speakers include:

- Lee Waters MS, Deputy Minister for Economy and Transport
- Chris Roberts, Secretary, Cross Party Group on the Active Travel Act
- Owen Thomas, The Network Development & Partnerships Manager, Sustrans
- Adrian Lord, Associate Director, Phil Jones Associates
- David Hughes, Principal Engineer, City and County of Swansea

25

Useful references

LZC and Energy:

- UKGBC Net Zero Carbon A framework <https://www.ukgbc.org/ukgbc-work/net-zero-carbon-buildings-a-framework-definition/>
- LETI – London Energy Transformation Initiative - <https://www.leti.london/>
- *Active Classroom* – Solcer project Swansea University

Climate Change readiness:

- Design for future climate: *Adaptation strategies for the learning environment, Worcestershire County Council* – an excellent resource outlining how one Council approached extending existing primary schools, framed by climate change
- CIBSE's guide: Design for future climate: case studies, (TM55: 2014) – this includes school case studies as well as other building types
- CIBSE's guide: Climate change and the indoor environment: impacts and adaptation, (TM36: 2005)

Community Use:

- *Fields in Trust* – mission is to ensure communities have access to free, local **outdoor space** for sport, play and recreation
- *Play Wales* have developed a toolkit 'Use of school grounds for playing out of teaching hours' which has lots of useful templates and can help inform your decision making process
- *Sports Wales* may well be a consultee for your project and can provide further information on the standard and specification of **sporting facilities** so that you can maximise the potential for income generation from your new grounds
- *Touch Trust* - based at the Wales Millennium Centre, can help inform the design and provision of any **specialist therapeutic areas** you may be providing in your school



26



27