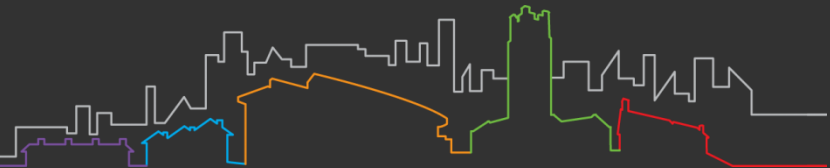




## Constructing Excellence in Wales Frameworks - Best Practice



# NEEDS AND ASPIRATIONS

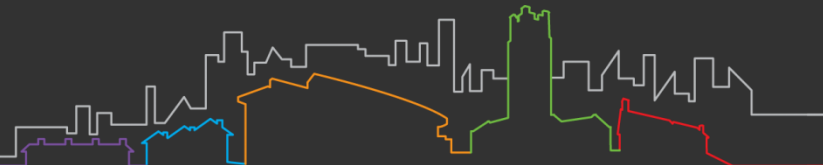
## Frameworks promote a longer horizon of thinking for all parties.

- Important for clients to strategically renew and replace assets to deliver their services and or compete with rivals.

### CAPEX v OPEX

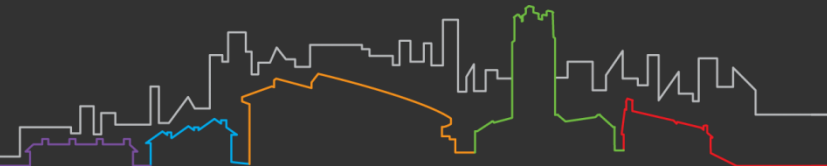
- Feasibility studies and 'live' cost exercises can be carried out to weigh up early decision making using multiple current data sources.
- Certainty on procurement route compliance allows clients to consider design, operations and life cycle costs.
- Greater focus on the project rather than distractions such as auditing and compliance.
- Holistic approach to Sustainability, Sharing Best Practice and Continual Improvement is at the heart of a good framework.
- Frameworks offer an opportunity for continual improvement and refining of methods for all parties.

### Carmarthenshire Framework – SWWRCF – SWWRCF2



## BENEFITS TO US

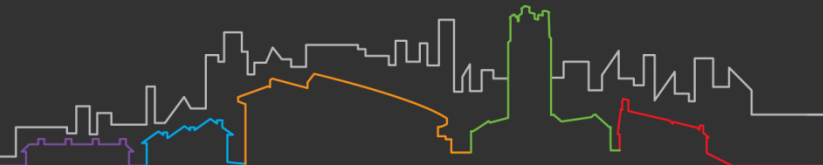
- Visibility of opportunities and steady stream of work
  - SWWRCF2, SEWSCAP 2, UNDOD, TRIVALIS, Westworks
    - ✓ Provided circa £242m worth of tendering opportunities in the last 7 years over 77 projects.
    - ✓ Company has grown successfully from £16m to £38m.
    - ✓ Contributed to forward pipeline of over £100m for next 30 months...certainty in paying the bills!
- Frameworks have allowed us to look to the future and innovate with Contractors, Clients and Supply Chain to meet Government agenda.
  - ✓ 1<sup>st</sup> BREEM Outstanding Primary School – Ysgol Ffwrnes
  - ✓ 1<sup>st</sup> Passivhaus Primary School – Burry Port CP School
  - ✓ Collaborative delivery with Carillion – Ysgol Melin Gruffydd





# TEAMWORK

- Two stage tendering is commonplace.
- Design team (Often Contractor led) work in close collaboration with all stakeholders.
- Approach ensures that the proposals reflect the brief of the client, sustainability, social agenda, with particular focus on the needs of the end users.
- Design Workshops undertaken at visioning / concept stage for a get right first time approach.
- Build enthusiasm of stakeholders to gain support for the project and foster a desire to be closely involved with design and development.
- **First stage** - Select preferred contractor from Framework on early design information. Typically Fixed Preliminaries and OH&P
- **Second stage** - Design development with appointed design team. Work towards market tested cost.
  - ✓ Helps foster a partnering ethos.
  - ✓ Beneficial in getting early contractor design input for commercial efficiencies.
  - ✓ Encourages the development of long term relationships due to future work opportunities.
  - ✓ Innovate and push the boundaries in collaboration with other parties.



# EMERGING OPPORTUNITIES

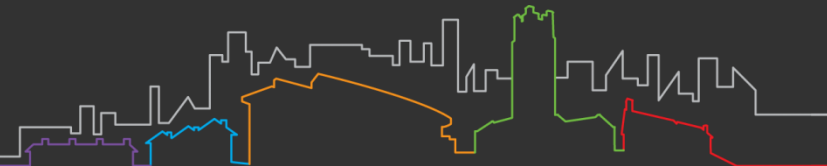


## BIM – Carmarthenshire County Council

Steady progress and a willingness to develop BIM as part of the ER's is embryonic in the industry.

- Earlier and more accurate visualisation of the design.
- Generation of accurate and consistent 2D drawings at any stage of the design.
- Earlier collaboration of multiple design discipline.
- Improvement of energy efficiency and sustainability.
- Better and safer implementation of lean construction techniques.
- Use of collaboration software.
- Brings teams closer together.

**Next step...client FM teams and Asset Management!**



# INNOVATION OPPORTUNITIES

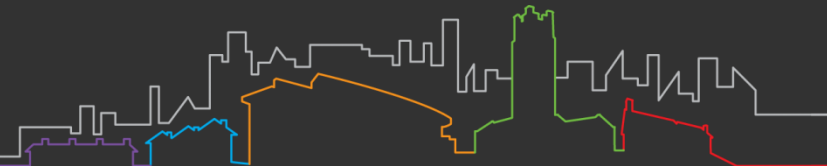


## Enabling Zero Waste

- Working with CEW in identifying how to achieve Welsh Government targets.
- Currently on 3<sup>rd</sup> iteration of the programme at Penrhyn Church in Wales VC School, Pembrokeshire.
- Practical, positive and active intervention via professional waste management solutions.

## Soil Fortification

- Worked with then WRAP and now CEW in exploring opportunities for soil fortification rather than import / export of material.
- Proved a success at Ysgol Ffwrnes with further pilots being undertaken.



# COLLABORATION OPPORTUNITIES

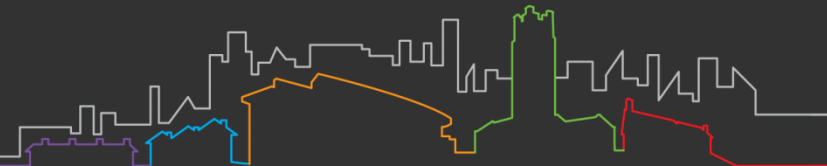


## Contextualised Curriculum Programme

- Supported by CITB, working strategically with Bouygues UK and Kier to partner with schools to promote the construction industry.
- Collaborative and inclusive approach to increase awareness and appeal of careers in the Construction Industry.
- Multinational and SME perspective.
- Collaboration between contractors...promoting competition and innovation.

## CITB Skills Academy

- Recently awarded stand alone Skills Academy status.
- Support training, supply chain development and job creation.
- Monitor outcomes against KPIs set out in the programme employment and skills plan.
- Needed to demonstrate ability to meet £150m project value over 3 year programme...framework pipeline visibility.



# THE 7 YEAR ITCH

## 'Back in the Day'....

- WAG's guidance and business cases were focused on **innovation, sustainability, community benefits and best practice** etc.
- This allowed the design team a degree of **artistic license** and allowed areas such as the **inner courtyards, roof terrace, green roof, landscaped areas and LZC technologies to be incorporated.**
- Which made assets what they are today... A **light and airy** building with a **variety of learner settings** that is **user friendly and efficient.**

## 'Current Day'....

- WG's guidance has changed with more of an **emphasis on Best Value and Efficiency Savings**
- Clients are keen to **embrace Best Value** whilst **maintaining the principles** that were deemed to have **contributed to the overall success** of this project.



## What is Value? How do we Value Value?

