

## Digital Leadership Group meeting

4<sup>th</sup> June 2024

Attendees:

John Lennie (HESIMM), Sarah Le Gresley (Michelmersh Brick Holdings), Stuart Mills (Siemens), Kaoru Bradley (Veolia), Corrie Leyland (Veolia), Mike Gabriel (Knauf Insulation), Ian Massey (Bouygues UK), Paul Drayton (Laing O'Rourke), Natalia (Knauf Insulation), Steven Gee (Laing O'Rourke), David Emery (Supply Chain Sustainability School), Michael St. Louis (Supply Chain Sustainability School)

### Group Activities Plan

David Emery briefly went over definitions of exploring of last years targets:

- Artificial Intelligence
- Data Quality
- Attraction and retention
- Digital Leadership Course 2

### Diversity Survey – Liv Banfield (Postponed)

Dave mentions that this is the biggest survey in the construction industry and has a very important tool

Nick Leach asked whether the Diversity tool is free and where does it live with the school

Task is for Dave to find out

### Forthcoming Events

David went into the definition of what a Workshop, Webinar and Conference is within the school, then proceeded to discuss the results from 2023-34 for workshops, Webinars and Conferences (Just scraped 900 attended collectively). David believes we missed the target of 1290 due to the amount of content.

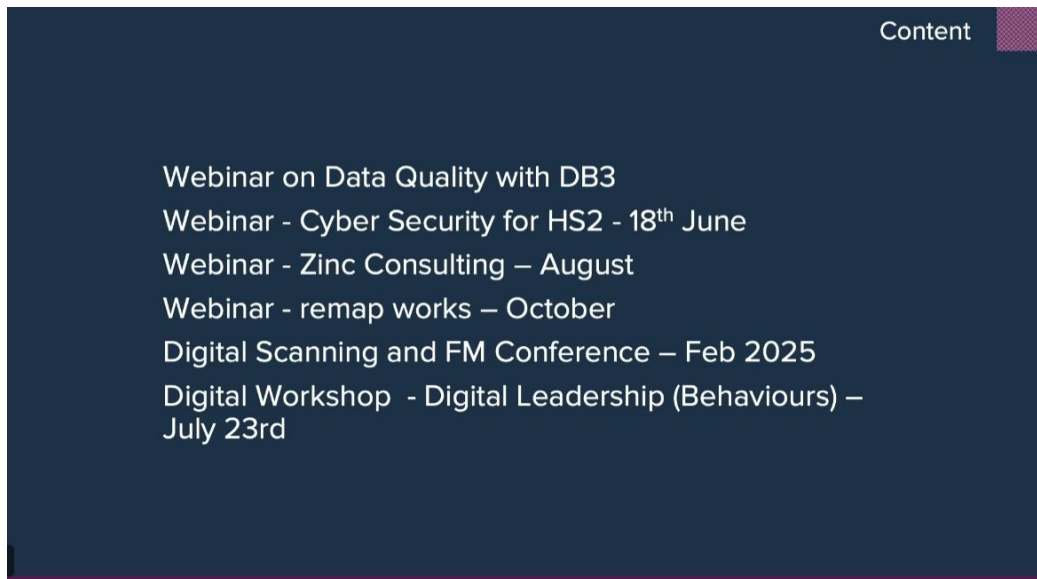
Looking ahead at this years idea for session below:

Digital Webinars (8 planned)

Digital Workshops (8 planned)

Conferences (1 planned)

Current confirmed planned sessions:



David added a bit more detail around Zinc Consulting and how digital scanning of buildings can help you view a building layout before even entering it. Using scanning to help identify problems or categorise things within a building.

Nick asked if the previous Digital Leadership Course require you to know, what the previous Digital Leadership Course is, to which confirmed yes.

Nick further asked if there’s a page for explaining why the registrants should give up a day and what they might learn from it all.

Paul asked for the invites to go out for the Digital Leadership Course planning and can we have it out within the next few weeks.

### Suggestions for future events

Dave shared the Menti code 2647 7021, for the questions asked below:

#### 1. Suggestions for AI topics and experts in this field

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Mentimeter

**Suggestions for AI topics and experts in this field**  
 9 responses

- Automating specific tasks
- using AI for capturing progressing and improving project programmes
- AI longevity, long term > speed of transitions. New technology advances very quickly require constant progression?
- We are appointing a data analyst- next 3 months part of this role will be to investigate AI deeper within the business
- Veolia implemented an enclosed AI called Veolia.chat last year. Most people in our Procurement department use this for drafting scope of works, Business cases and proposals.
- Where is the industry today, AI vs IA
- Reality Capture (Reality-VS-BIM Model)Site Progress reporting
- Early adopters. How it is being used? What the reasons? Potential opportunities in industry?

Further comments were:

- Paul says what does the technology roadmap look like as in construction it seems like a look of IA (Intelligent Automation) rather than AI
- Dave mentions using software tools to create imagery
- Nick mentioned Build dots website that provides AI based on what's fed into the machine and pinpoint what needs to be predicted
- Ian Massey mentioned that build dots isn't doing more fundamental principles in the same ways people do and also feels that it's a waste of time where companies are messing about with those services before actually providing those services
- Paul mentioned is there anything we can do in listing a top 5 problems and for who we can reach out to aim for what to we need to progress with the idea of AI
- Nick mentioned looking outside of our sector might be a way to progress
- John mentions rather than looking at the support for a business, supporting it more for the customer

Kaoru, Veolia implemented Veolia.chat (similar to chat gpt) last year, most in their procurement department using it for a draft scope of works, business cases and proposals (Ethical issues, but training people to use it efficiently). Experience of effect of automation on people/teams – enhance employee PTP, contracting, train the tools to target the audience who are capable of training the tools.

In addition, Kaoru said that to train people for sourcing a tool for policy or compliance, but if the AI tool doesn't have any assistance prompts then it's down to a human to figure it out.

AI vs IA is a good topic of discussion

Dave went over to the second question:

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**Suggestions for Data Quality topics and experts in this field**  
 6 responses

BSA	ESG and non financial KPI - working on power bi and smart metering. One source of truth for product information CCPI and BSA - PIM	Information management	Data profiling and data quality assessment, Data cleansing and data transformation, Data validation and data integrity, Master data management and data governance, Data metrics and measurement, etc.
.	Data interoperability and collaboration between partners. Different standards can cause issues?		

Nick mentioned what are the blockers on stopping data management as a topic (problem which requires contribution to better the process; commitments, deadlines, reasons, cultural exchanges)

The final question was suggestions for recruitment and retention topics and experts in this field:

Dave mentioned the future workforce program that are used within colleges or universities and Nick mentions possibly getting there earlier to teach these.

#### The School Summit Event

David went into detail of the major Live event happening on the 5<sup>th</sup> September 2024

#### Next Digital Leadership Group Meetings



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Thoughts brought up specifically around change management:

Mike Gabriel - Potentially getting an outside view of keeping people calm as a business or customers (Change management piece) – Insight from other organisations would be invaluable

Stuart - It's gone from being conceptual to real life solutions and sharing of real life examples is what can lead to better explorations

John – Discussion of the age gap and how it can bring best value and how to adopt the change