

Accounting for the specificities of digital maturity of firms in the **construction sector**

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GreenWin



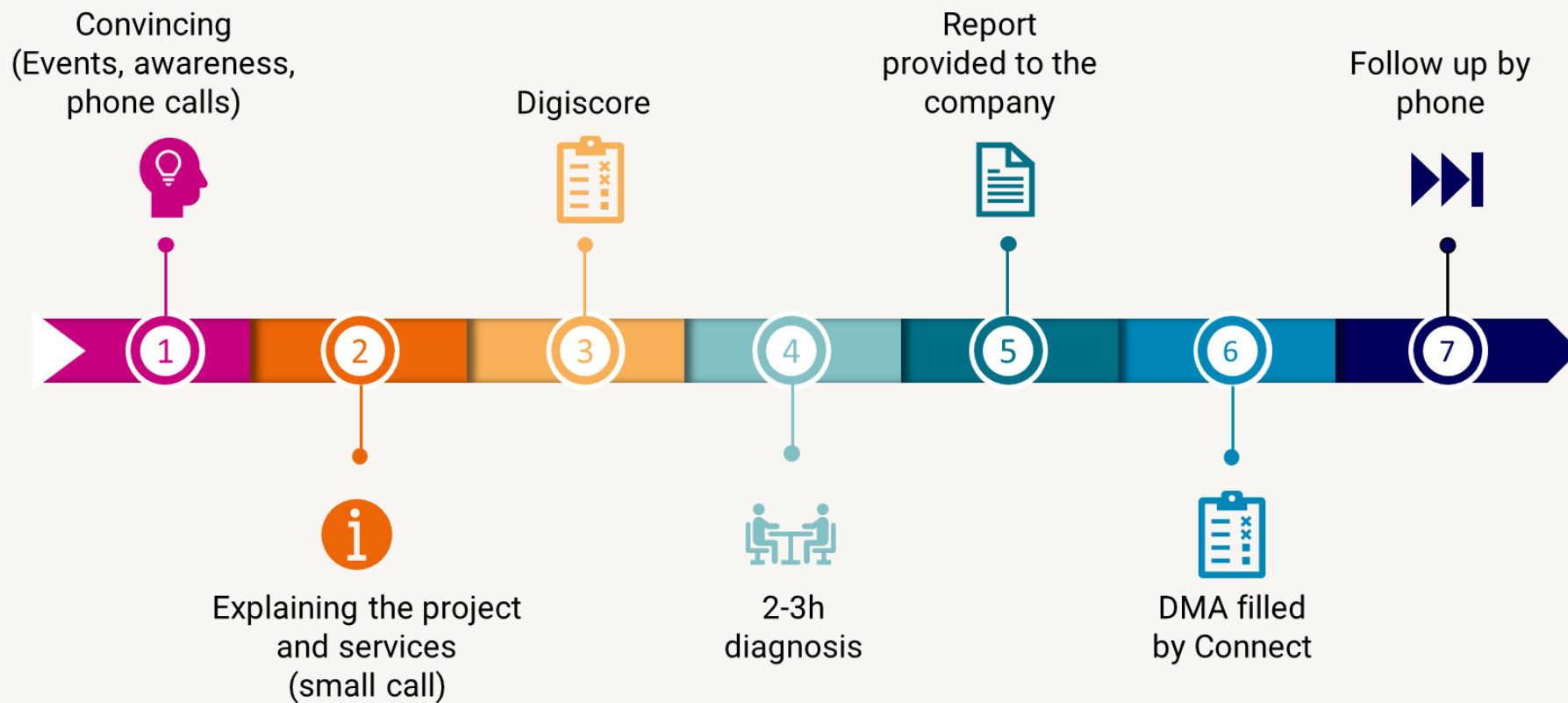
Marco Iuorio

DIH Cube





The construction sector is one of the less digitalized and is composed of numerous very small companies



Challenges related to the **DMA**

- Administrative burden for the companies and for the EDIHs
- Not accurate at measuring very low digital maturity levels
- Difficulties to efficiently report the progresses of companies and therefore, of projects

How to adress these challenges?

SPECIFIC INTEGRATED AND UNIFORMISED TOOL for the construction sector with questions adapted to the company needs and to their low digital maturity

BUT without duplicating the tools!

EDIH Network Summit 2024

26-27
November

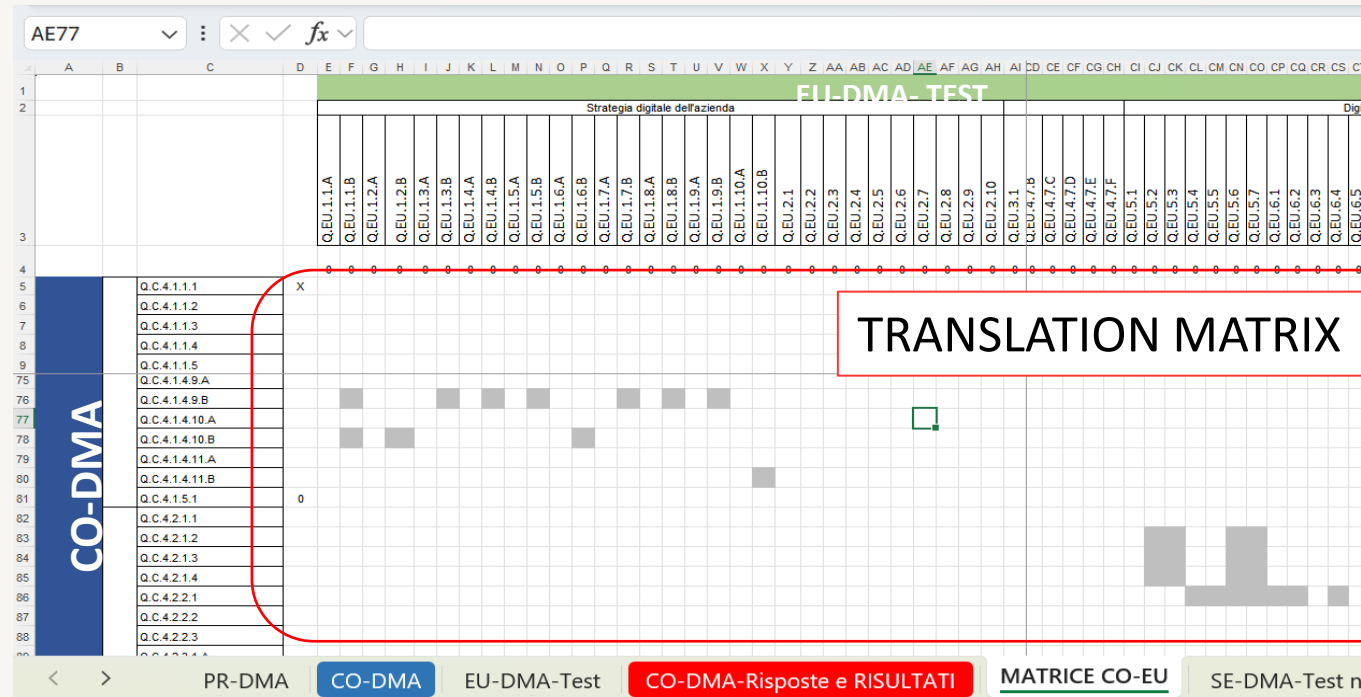
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A CO-DMA linked to the EU one

RULES AND STRUCTURE

EU-DMA tool



CO-DMA tool

METRICS AND RESULTS

Example of CO to EU link

EU-DMA

CO-DMA

6. [EU] When adopting new digital solutions, how does your enterprise engage and empower its staff? Please select all options that apply:

- Facilitates staff awareness about new digital technologies
- Communicates digitalisation plans to staff in a transparent and inclusive way
- Monitors staff acceptance and takes measures to mitigate the potential collateral effects (e.g. fear to change; 'always on' culture vs. work-life balance; safeguards to risks of privacy breaches etc.)
- Involves staff (including non-ICT staff in the design and development of product/service/process digitalisation
- Gives staff more autonomy and appropriate digital tools to take and execute decisions
- Redesigns/Adapts jobs and workflows to support the ways that staff actually would like to work
- Sets up more flexible working arrangements enabled by digitalisation (e.g. telework)
- Puts at staff disposal a digital support team/service (internal/external)

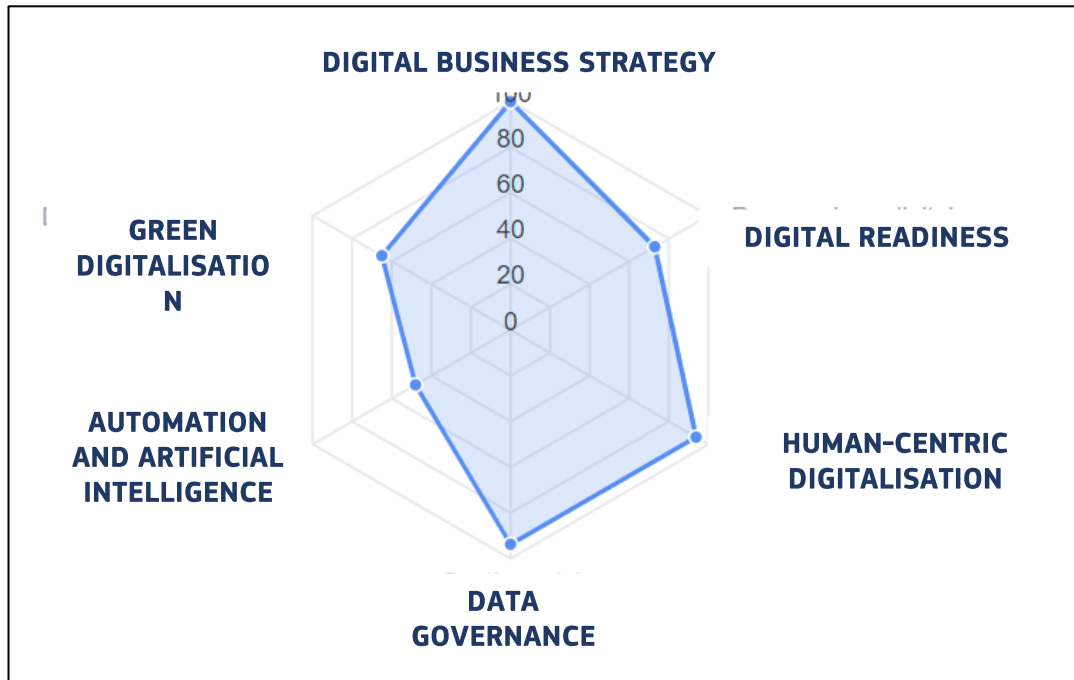
4.2.5 Is there a corporate function dedicated to the coordination of activities related to the use of digital methodologies/devices/technologies? (for example, specific digital functions, such as: corporate BIM management, CDE management, etc.)

- Yes, internal
- Yes, internal but not specific
- Yes, outsourced
- No

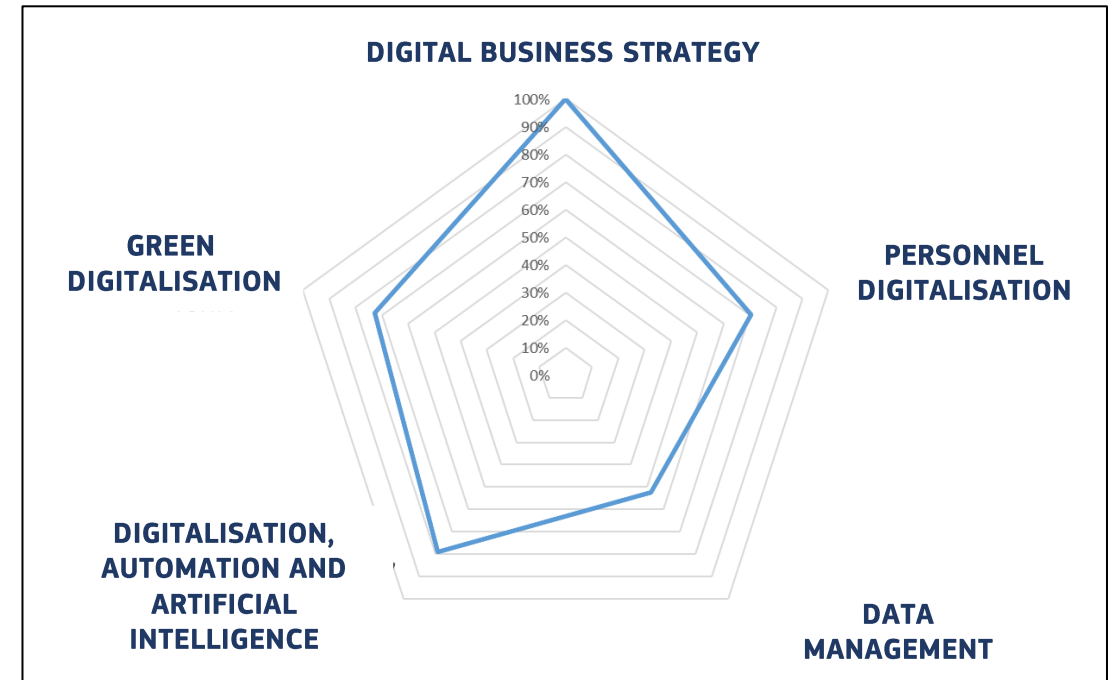
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Comparison for validation

DMA UE 6 DIMENSIONS



DMA CONSTRUCTION (CO-DMA) 5 DIMENSIONS



Advantages

CLEARER TERMS FOR THE CONSTRUCTION SECTOR STAKEHOLDERS

- Designed to provide **intuitive tools** and **straightforward reporting** to users
- More **conscious** answers

DEEPER ANALYSIS OF THE CONSTRUCTION SPECIFIC TECHNOLOGIES

- **More precise guidance** for future investment
- **Easier tracking** of the improvements
- Provides construction companies with actionable **feedback tailored to their needs** while ensuring **regulatory compliance**.

AUTOMATIC RELATION BETWEEN CO-DMA AND EU-DMA

- **Only one test** to answer both needs
- Ensures that **sector-specific insights** from CODMA are compatible with broader EU policies and goals
- Facilitates **benchmarking and reporting** at both sectoral and EU levels.





Connect



Scan me!



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Thank you!

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