



awakening | relevant | innovative | scalable | equitable



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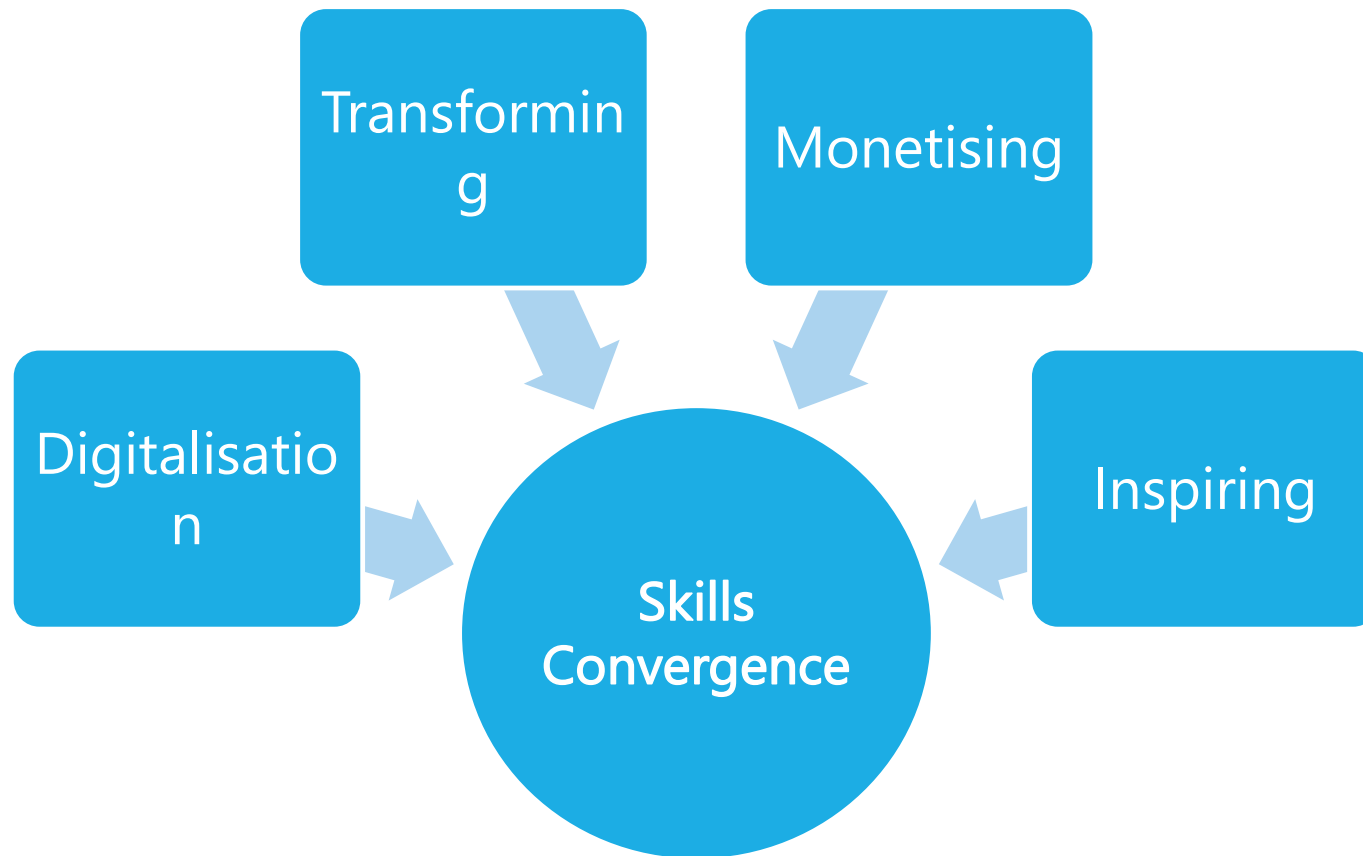
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13th BUILD UP Skills European exchange meeting

30TH NOVEMBER
2021

Paul McCormack

REVOLUTIONISING THE LEARNING PROCESS



CRYPTOCURRENCY



The training and transaction system developed by the project will reward learners as they achieve competence at a certain level with the crypto currency for skills exchange - CERTcoin – the innovative currency of skills and learning of the construction sector embracing today's digital transformation benefits.

CHANGING THE FACE OF LEARNING



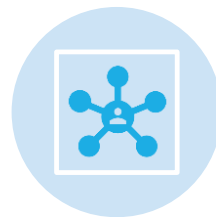
A STRUCTURED
BLENDED
ACCREDITATION



DIGITAL
DELIVERY/CERTIFICATION
MODEL



USING SEGMENTED
COURSE CONTENT,



'MULTI-FACETED'
MICRO MODULES



OVERCOMING
OBSTACLES TO
ENGAGEMENT,



ACCREDITED DIGITAL-
CREDENTIALS

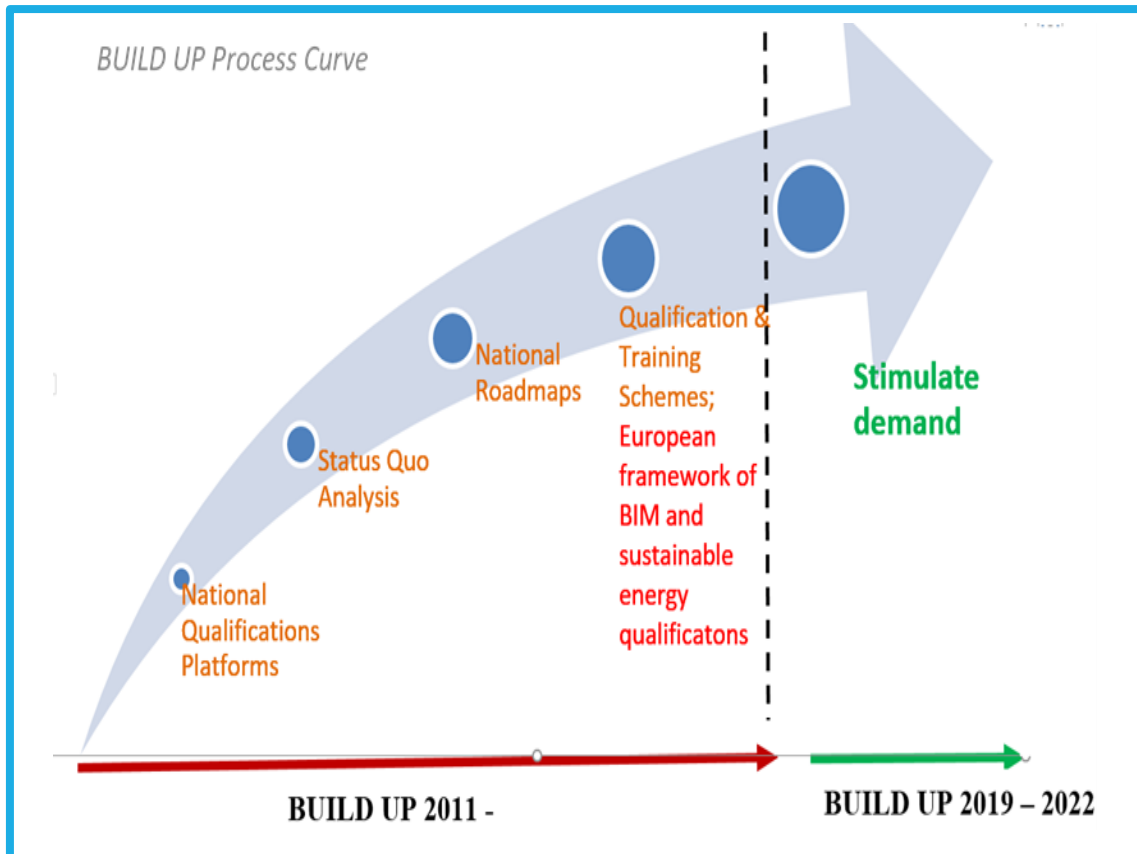


DIGITISED INDIVIDUAL
LEARNING ACCOUNT

INSPIRING ENGAGEMENT



STIMULATING DEMAND



- **STEP 1** - The harmonization of activities, performed with partners of previous EU projects, foreseeing different actions,
- **STEP 2** - the development and deployment of a digital delivery system for CPD type recognition pathways and training schemes.
- **STEP 3** - Develop an on-demand mobile-friendly training portal for digitization and sustainable energy in the construction sector to assist in direct action in the market, and to increase demand and delivery of upskilling,
- **STEP 4** - The creation of a "cryptocurrency" of skills and learning in the digital built environment-enabled by blockchain technology to ensure the trust of the CPD type digital awarding. *CERT coin* will 'monetize' the digital transformation of the construction sector. It is the digital asset designed to stimulate engagement and quantify skills development and learning.

SUMMARY

- ARISE will develop and deliver an on-demand training scheme for digitalisation towards sustainable energy tools, housed and delivered in a user friendly methodology designed to stimulate and engage via the ARISE platform, aimed at SMEs, PAs, and other stakeholders.
- ARISE utilises a circular economy approach specifically utilising digital skills stimulation and delivery across the entire building life cycle and assets to decarbonise the complete energy cycle. This approach harnesses the market drivers from the demand side and matches these with impact targeted strategies and objectives required to achieve comprehensive success.
- ARISE represents a multi faceted approach to tackle the carbon footprint of the construction sector. It is a pioneering training scheme and a powerful socio-economic cross sectional influencer, affecting the multiple sectors of education, industry, market and policy by delivering a dynamic training and market uptake model.

*Providing learners with every reason
to return - it is not a 'sheep dip'*

