

Continuing Education and Qualification Scheme to Support the Commission's Measures on Decarbonisation of Flexibility, Reduction of the Use of Natural Gas and Flattening the Energy Peaks

REPowerE(d)U

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FlexiSmart Home

One-stop-shop package integrating:

- Decarbonisation of buildings (energy efficiency measures);
- Decentralised generation of electricity from RES;
- Energy storage/hybrid systems;
- EV-chargers (e-mobility);
- Flexibility management;
- Non-energy services/benefits;
- Sector integration...



Project Partners



BUSINESS PLAN



PLANNING SMART ENERGY SOLUTIONS IN BUILDINGS BASED ON DISRUPTING INNOVATIONS IN THIS AREA

INSTALLING DISTRIBUTED ELECTRICITY GENERATION SYSTEMS FROM RENEWABLES

INSTALLING ENERGY STORAGE SOLUTIONS IN BUILDINGS

SMART ORCHESTRATION OF ENERGY ASSETS IN BUILDINGS



TESTING INSTALLED SMART ENERGY SOLUTIONS IN BUILDINGS



MAINTENANCE OF SMART ENERGY SOLUTIONS IN BUILDINGS



OPERATING SMART ENERGY SOLUTIONS



Co-funded by the European Union

	2027	2028	2029	2030	2031
Number of trainers (increase of 10 trainers annually)	40	50	60	70	80
Number of trained trainees (100 trained trainees per trainer annually)	4000	5000	6000	7000	8000
Cumulative trained trainees	4000	9000	15000	22000	30000
Number of trained trainees in one team recalculated on full-time basis*	3	4	5	6	7
Number of teams	1333	2250	3000	3666	4285
Number of customers reached and transformed per team*	500	500	500	500	500
Number of customers reached, transformed, and managed by all available teams	666,500	1,125,000	1,500,000	1,833,000	2,142,500



INOVATION IN LEARNING

Extended Reality (XR) training includes

- Augmented Reality (AR)
- Virtual Reality (VR) technology
- Mixed Reality (MR)

Making the learning **more interactive and engaging.**



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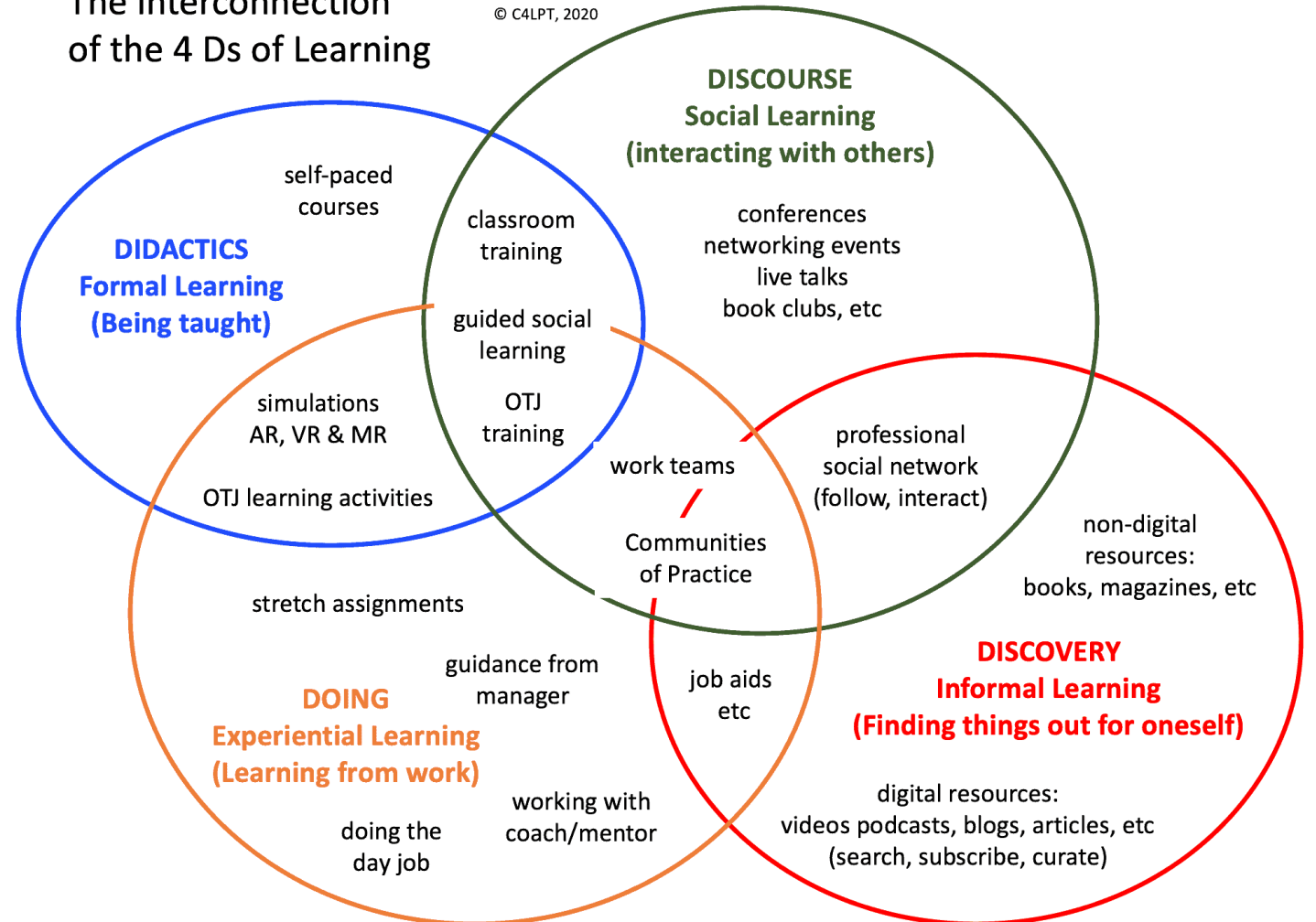
Goal is to create an engaging program

Four modes of learning:

- **Didactics** (being taught): the modern employees' preference for acquiring new knowledge;
- **Discovery** (finding out for oneself): their preference for problem-solving and staying up to date;
- **Discourse** (interacting with others): this remains a key learning method for trainees;
- **Doing** (engaging in activities): the learn-by-doing method will always be relevant.

The interconnection of the 4 Ds of Learning

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Thank you
for your
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plenitude

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