



Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

EU Exchange meeting

27.10.2023



**CONSTRUCT
SKILLS4LIFE**

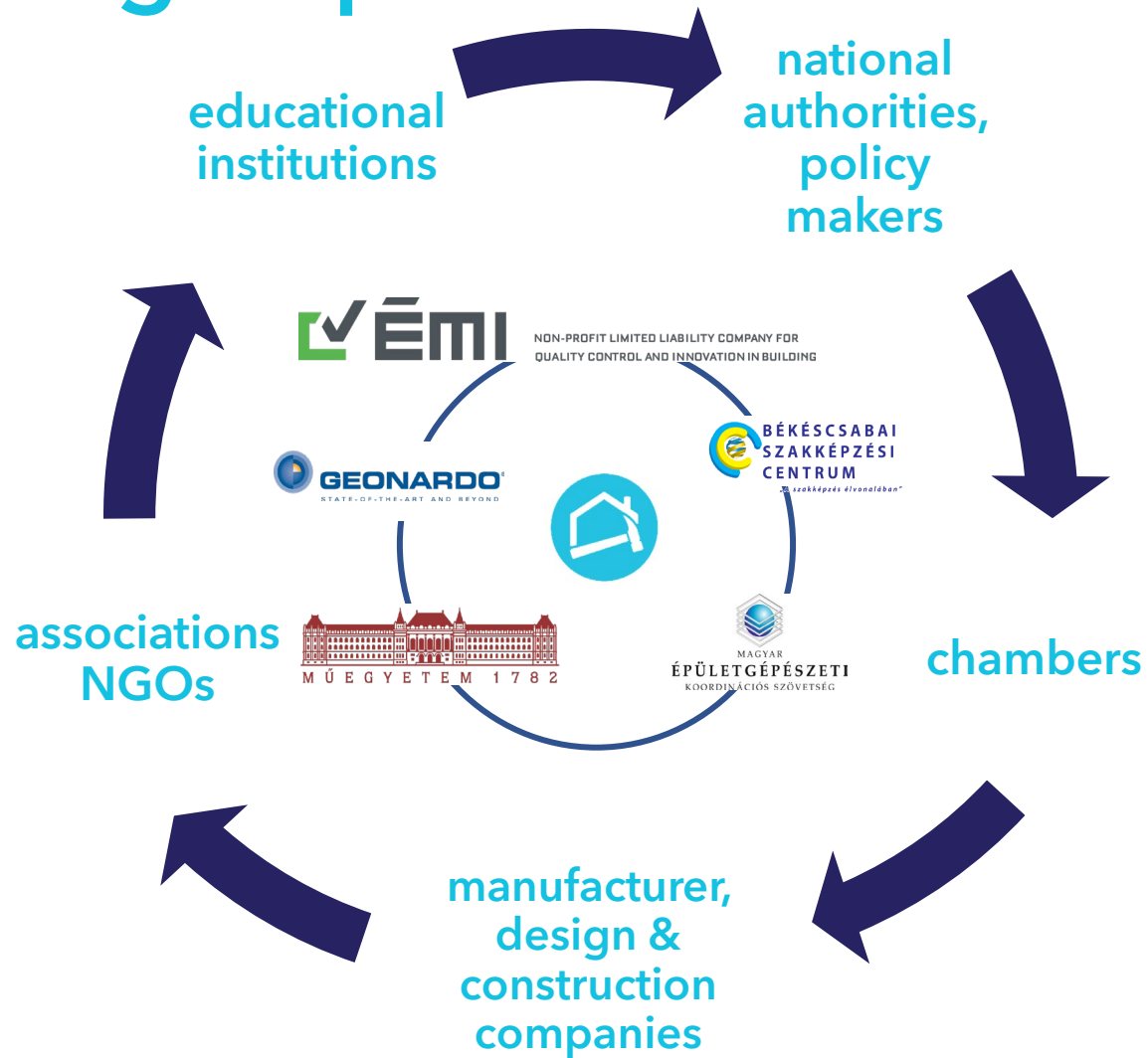
ConstructSkills4LIFE project

Dorottya Hujber, project coordinator- ÉMI Nonprofit Llc.

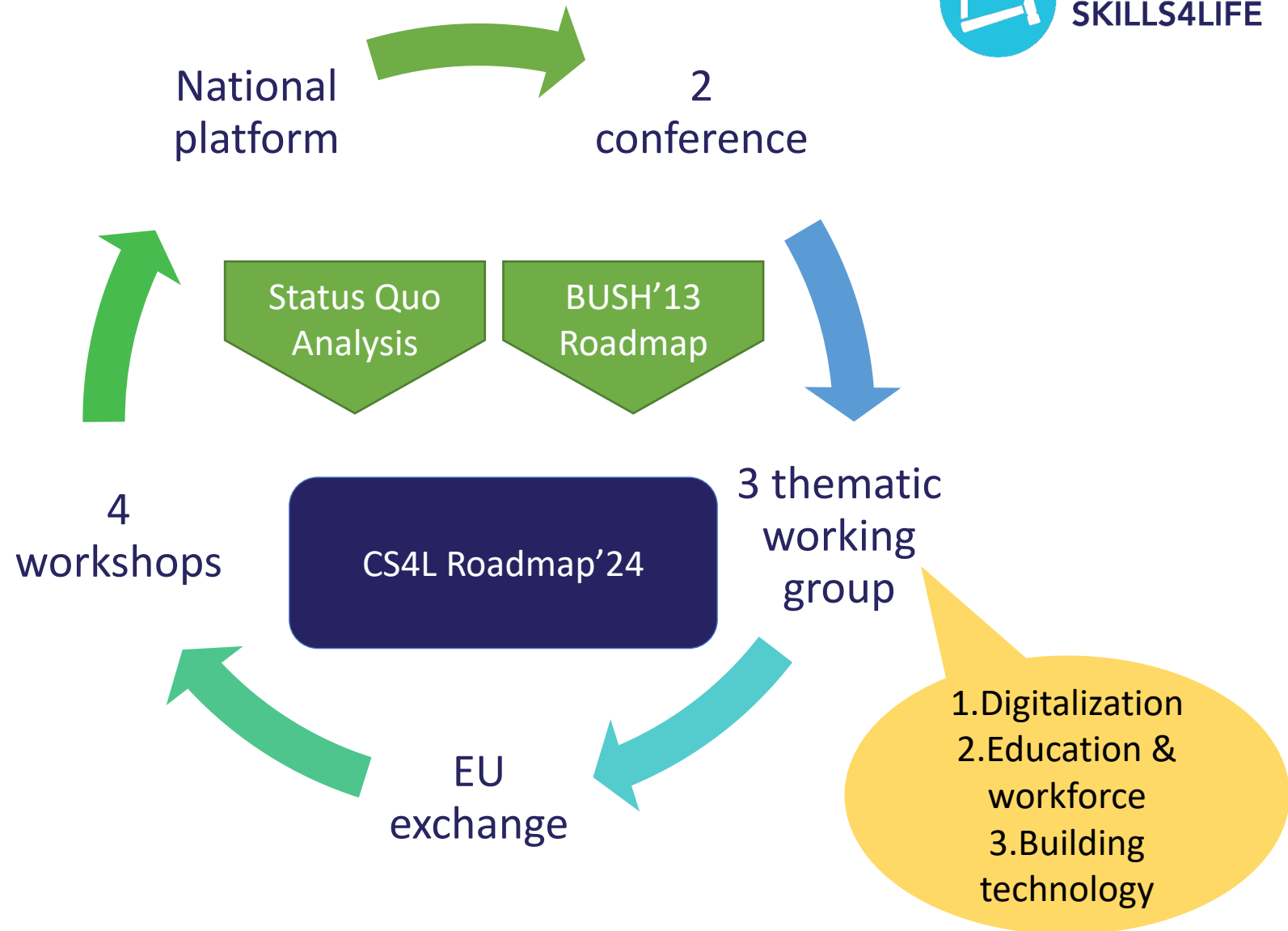
ConstuctSkills4LIFE facts

Title	Rebooting the National Platforms for the development of construction skills for all life cycle phases of buildings in Hungary
Lead beneficiary	National building R&D&I institute: ÉMI Nonprofit Ltd. Quality Control & Innovation in Buildings
Duration	01.10.2022-31.03.2024
Partners involved	Educational technology : Geonardo Environmental Technologies Ltd. (GEO) University: Budapest University of Technology and Economics (BME) Industrial Association: Hungarian Coordinating Association of Building Engineering (MÉgKSZ) Vocational Center: Békéscsaba Center of Vocational Training (BSZC)

Stakeholder groups



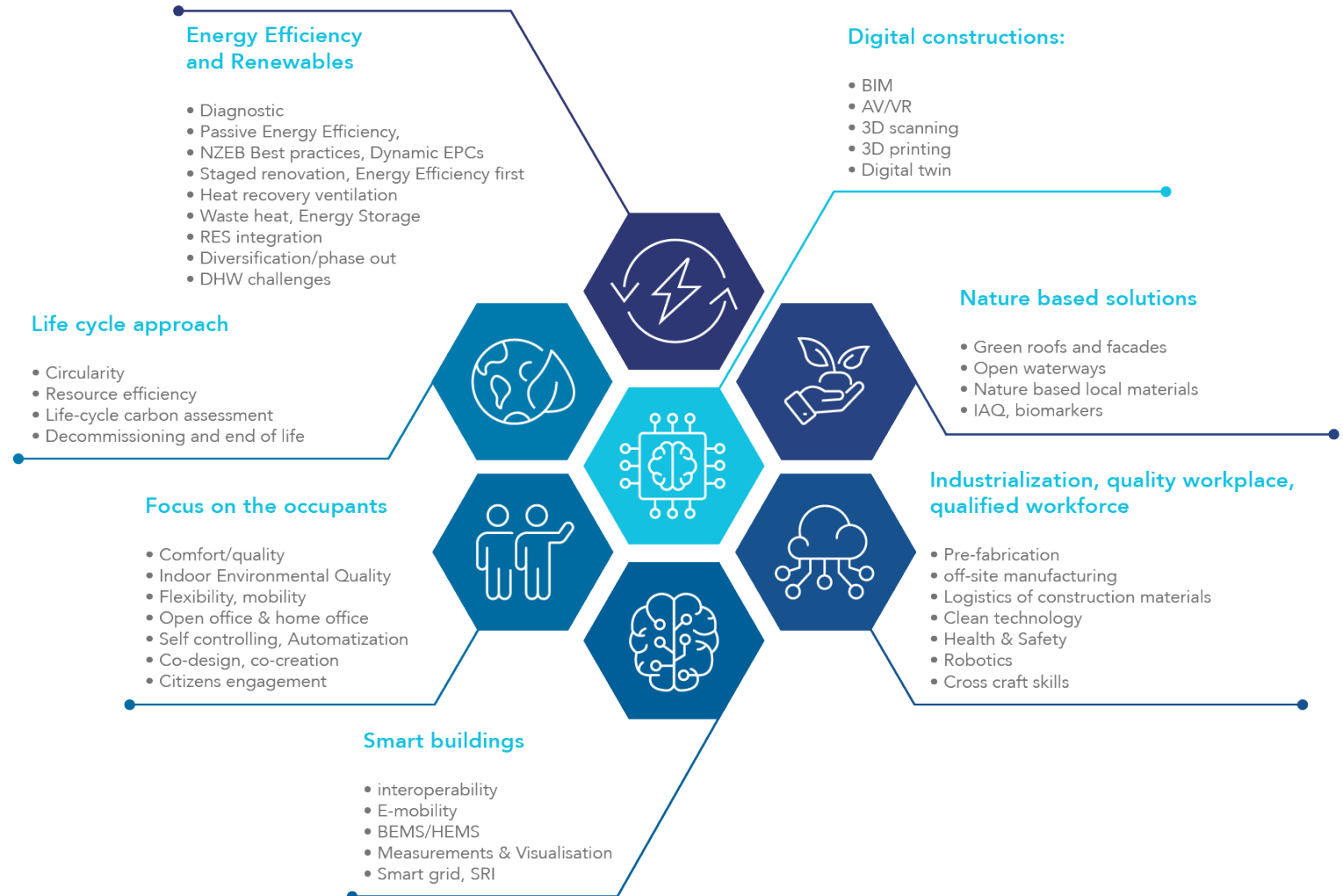
Project implementation



From SQA to Roadmap



Main technical areas of the Roadmap: Construction in transition and development





Drivers, challenges and opportunities in education

Digital construction:

- Digital Tools for survey, evaluate, design and operate buildings
- Services (databases, ontology, digitization of standards, semantic Web and artificial intelligence)
- Procedures and regulations on buildings and building materials (standards, legislation, regulations)

Training outcomes, microcredits, lifelong learning:

- Unification of systems based on task-based competencies (task-based ULOs)
- Knowledge, ability, language and social too! (competence cards, EU Skills Passport proposals)
- Train the trainers (extension of PPP and other constructions)

Linked frameworks to Education:

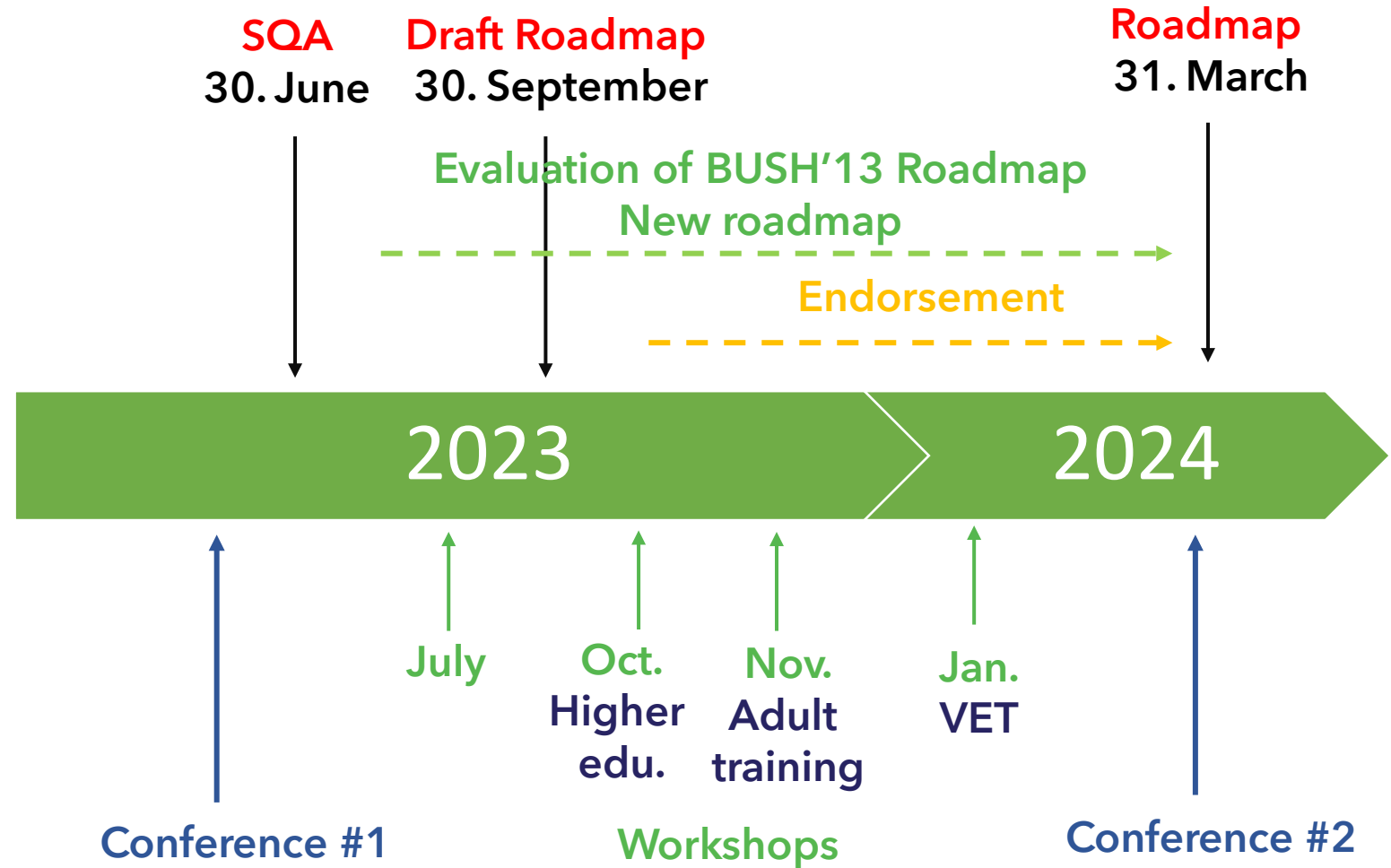
- Software and didactical capacities (student software, teaching methods and opportunities)
- Knowledge and mobility of students and professionals (Europass, Skills Passport etc.)
- Monitoring and adaptation opportunities in a digital learning ecosystem

Drivers and outlook

- Data driven construction
- Buildings observatory (service)
- Skills observatory (service)
- Single Digital Market



Roadmap timeline





Successful conference and two workshops



**CONSTRUCT
SKILLS4LIFE**



@ConstructSkills4LIFE



@ConstructSkills4LIFE



constructskills4life@emi.hu



constructskills4life.eu

THANK YOU ON BEHALF OF THE CONSORTIUM

CONTACT:

Dorottya Hujber

ÉMI Nonprofit Ltd.

dhujber@emi.hu

www.emi.hu

**Sára Hrabovszky-
Horváth**

BME

hrabovszky-

horvath.sara@epk.bme.hu

Attila Zoltán

MÉgKSZ

attila.zoltan@t-online.hu

www.megksz.hu

Péter Gyuris

Geonardo

peter.gyuris@geonardo.com

www.geonardo.com



Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.