

LEGO® Education Learning Lab



E.T.E.N. conference –
Leeuwarden – 19/4/2024

 KdG
Lego Education Lab

Learning Lab

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a powerful authentic learning environment in which students from different courses (together with partners from the field, neighbourhood or society) interdisciplinary collaborate on authentic learning questions.



Who?

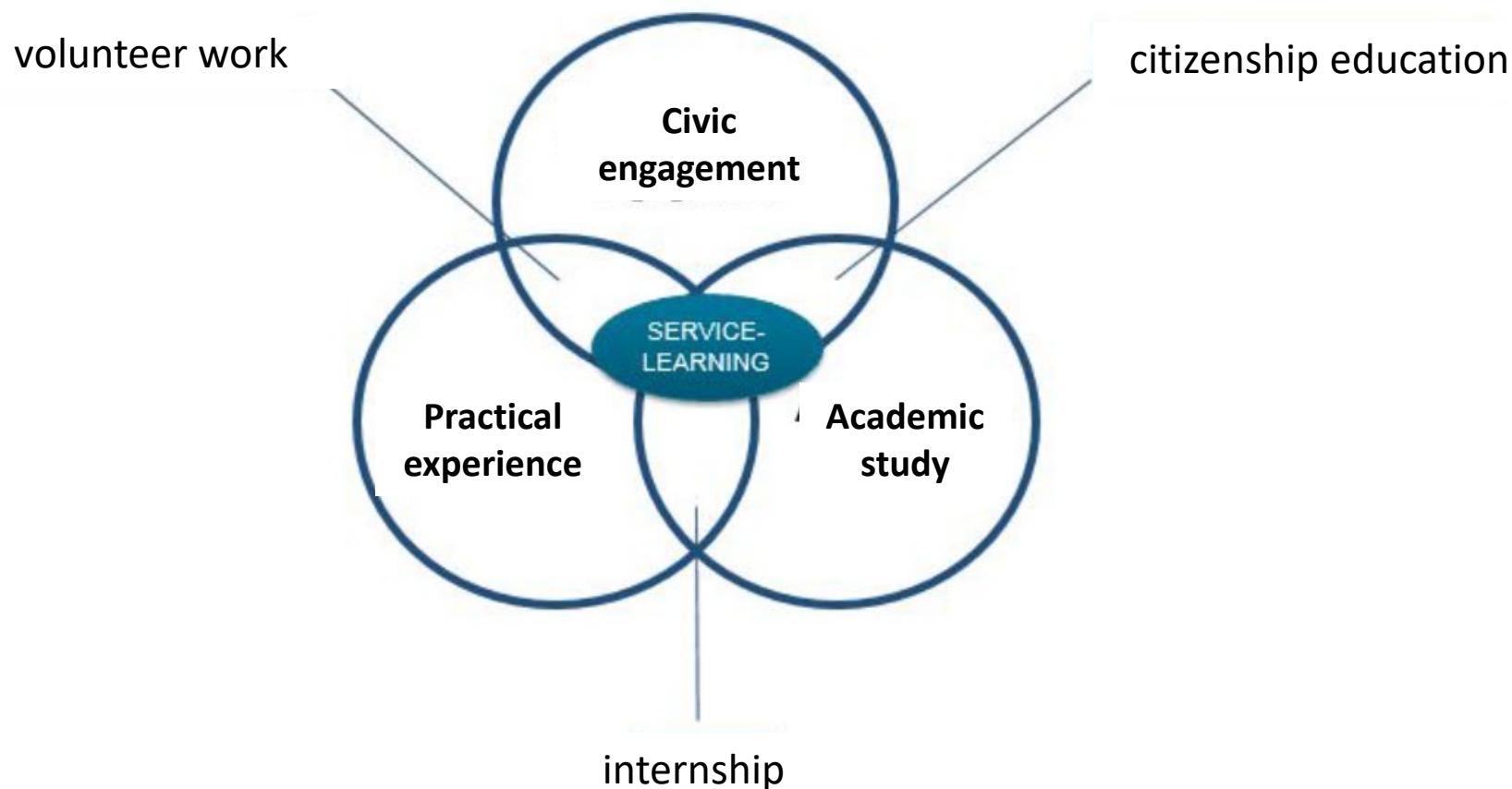
Students from Teacher Training and Social Work learn and work in co-creation

What?

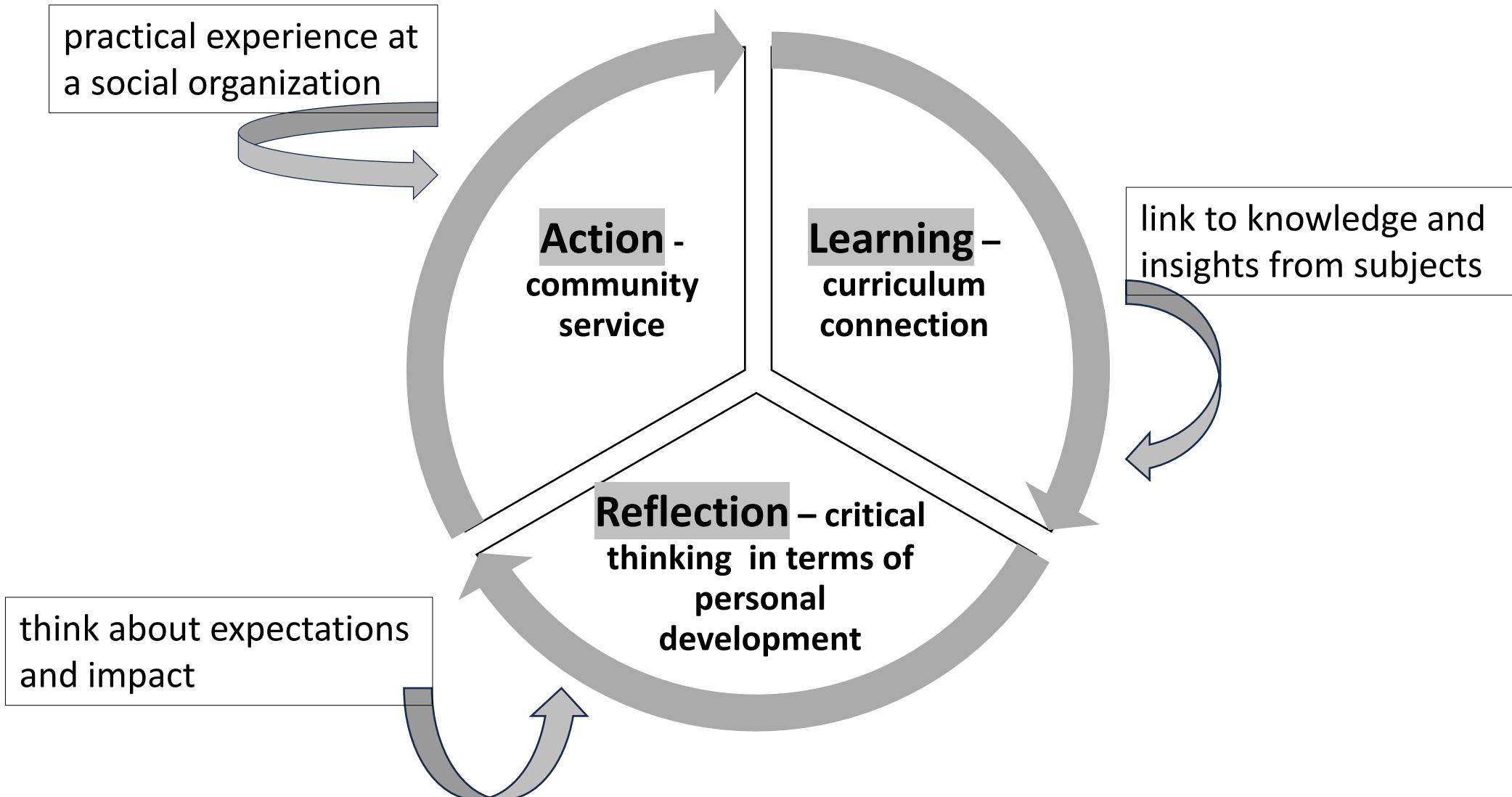
The students design sustainable concepts in which children and young people from socially vulnerable situations can explore their STE(A)M skills within a safe context.

Service learning

A strong methodology to anchor the interdisciplinary goals can be found in 'community service learning'.



3 components of service learning



Reflection

“Reflection is the intentional consideration of the service experience in light of particular learning objectives” (Hatcher & Bringle 1997)

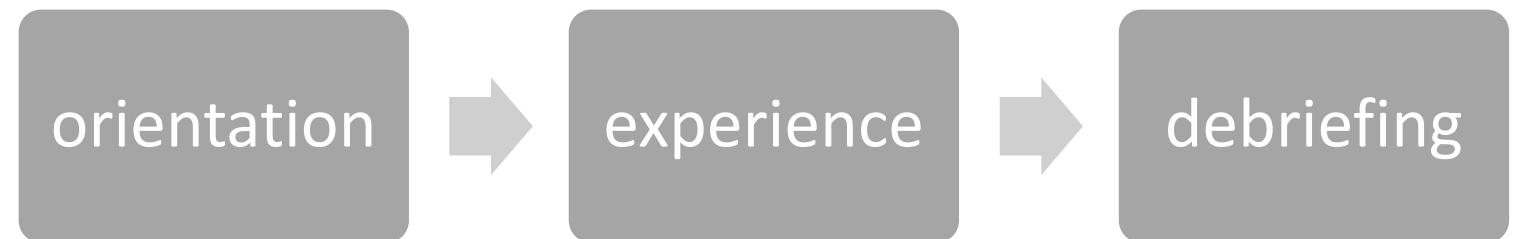
Why?

- Structured reflection offers tools and guidance to learn from this experience(s).
- Reflection provides a 'safe space' to deal with all the emotions a student experiences during the community service.
- Reflection teaches to think about '(disciplinary) future self'.
- Reflection provides a link between experience and academic content.

Reflection

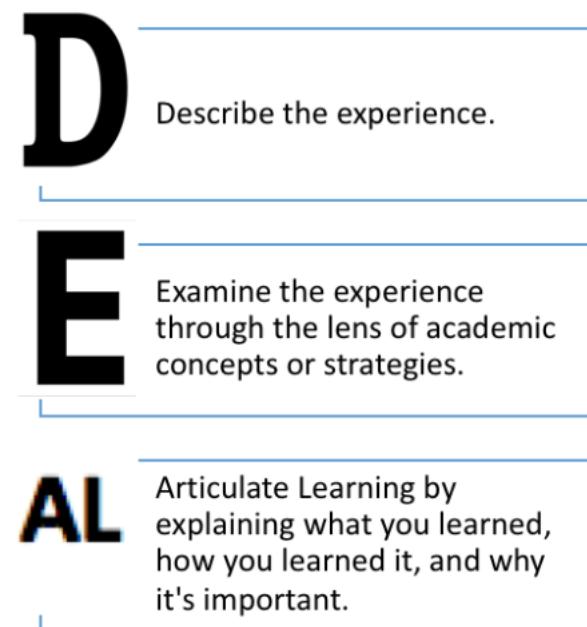
When?

Before – During - After



How?

By using
the DEAL-model



Thanks!

