

# 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?

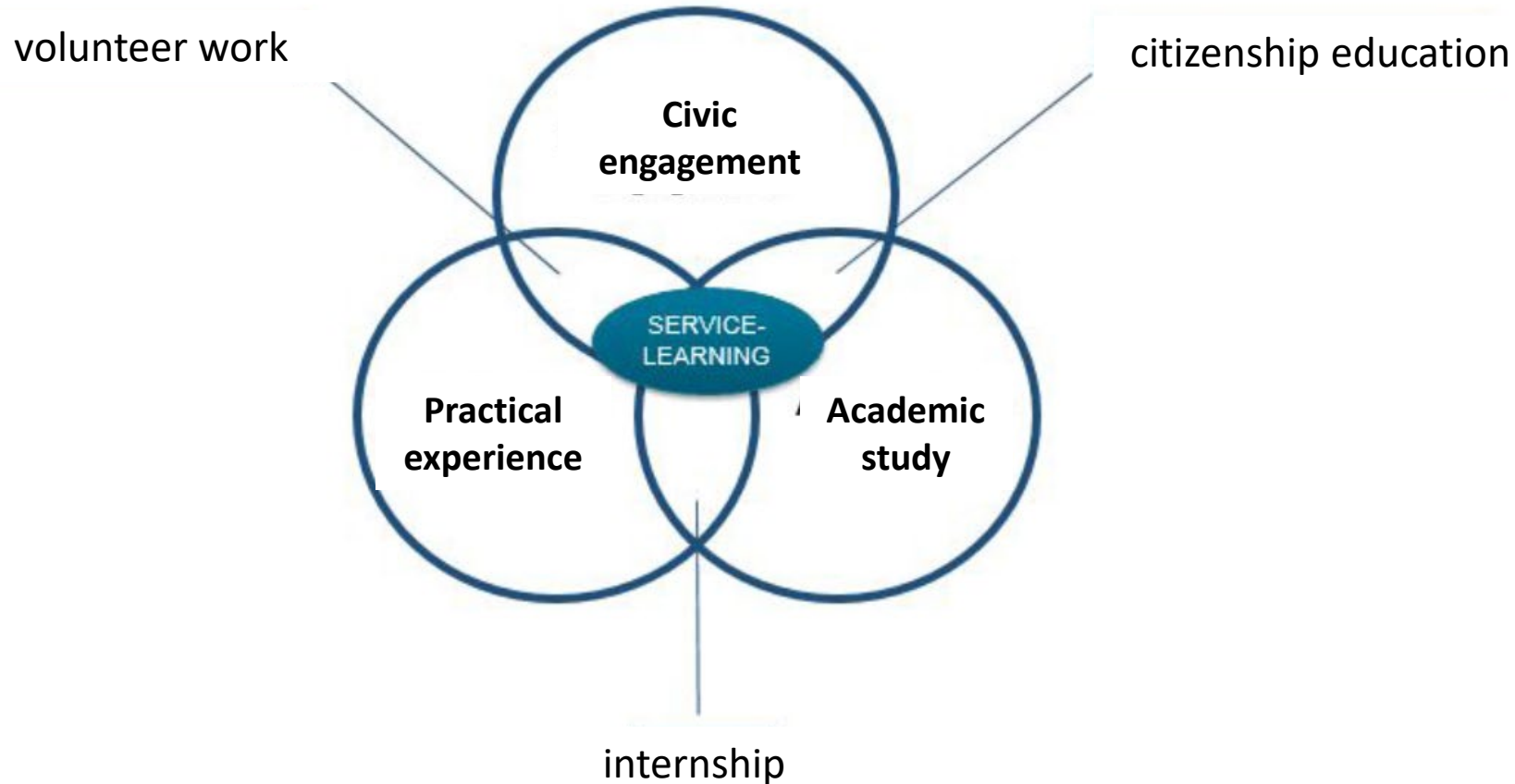
Students from Teacher Training and Social Work learn and work in co-creation

## What?

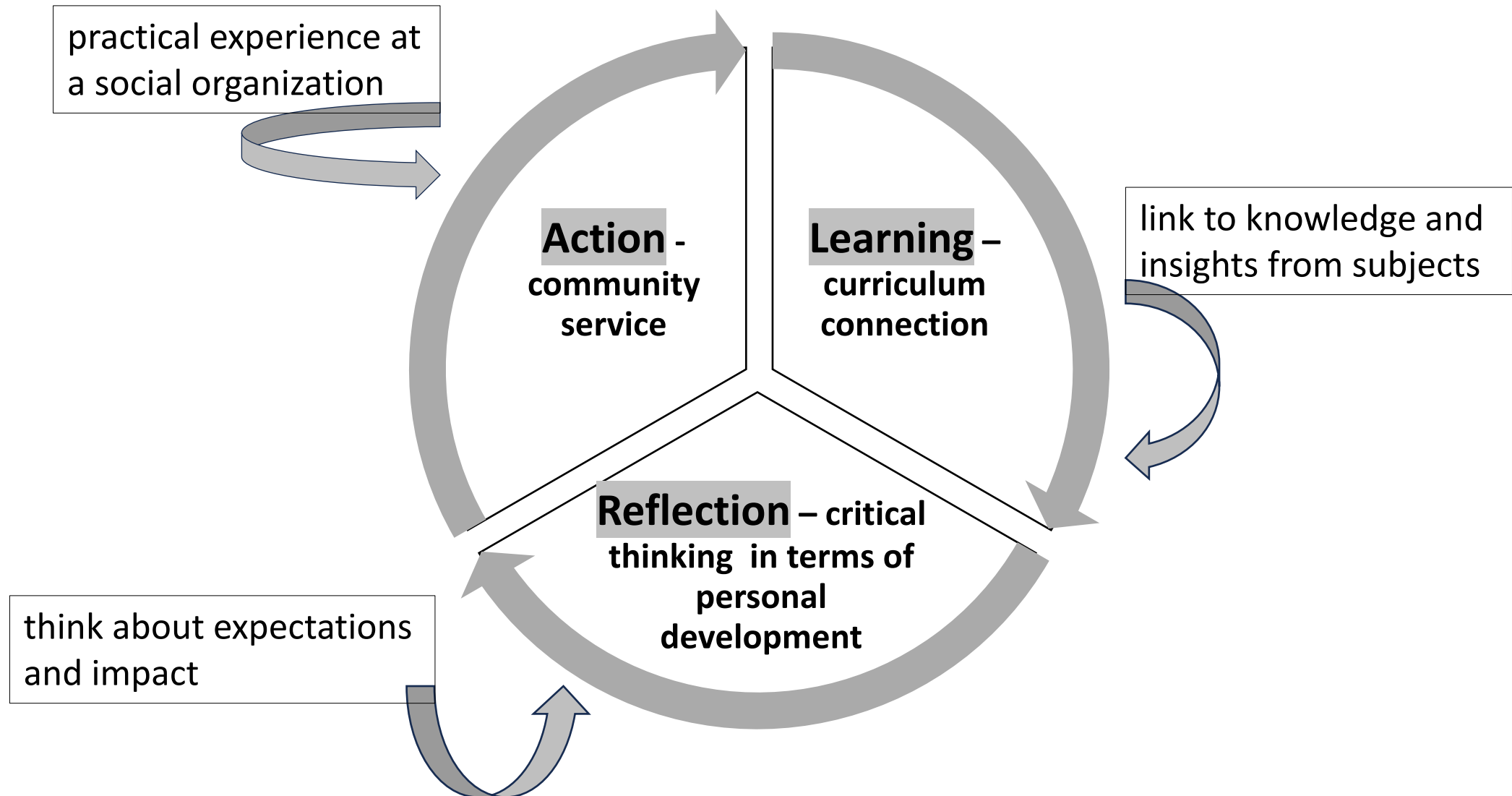
The students design sustainable concepts in which children and young people from socially vulnerable situations can explore their STE(A)M skills within a safe context.

# 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

orientation



experience



debriefing

**D**

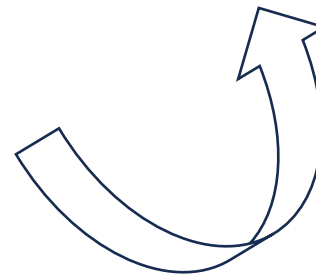
Describe the experience.

**E**

Examine the experience  
through the lens of academic  
concepts or strategies.

**AL**

Articulate Learning by  
explaining what you learned,  
how you learned it, and why  
it's important.



# Thanks!

