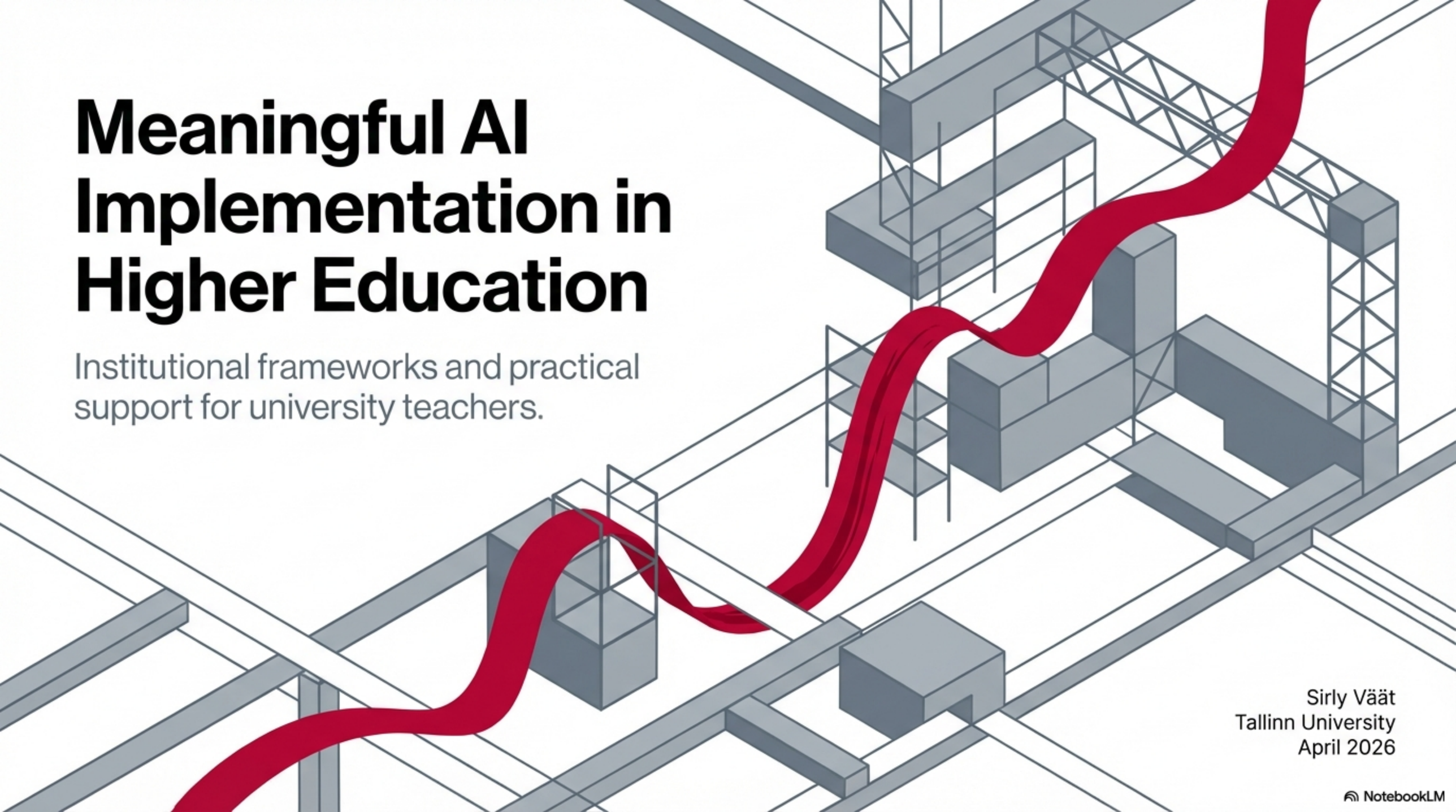
Meaningful AI Implementation in Higher Education

Institutional frameworks and practical support for university teachers.

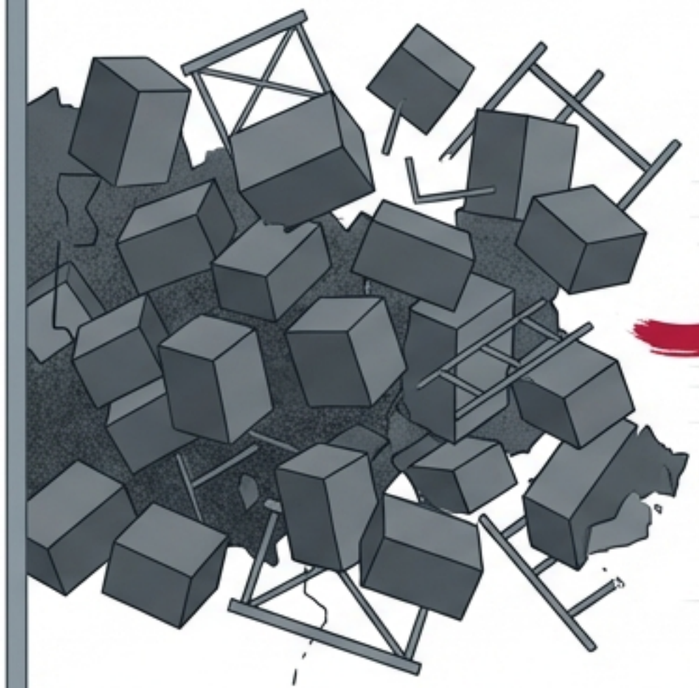


Sirly Väät
Tallinn University
April 2026

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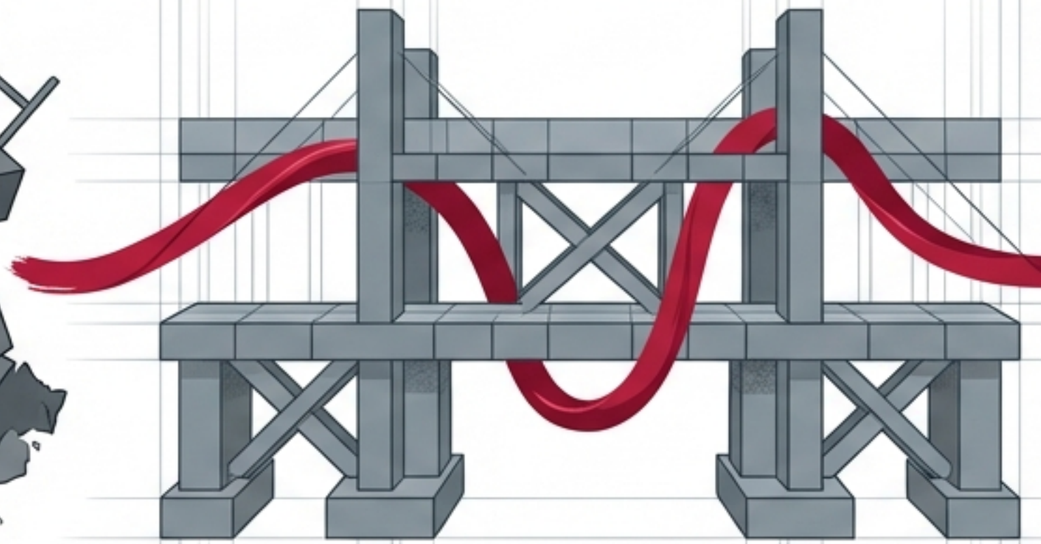
Moving from Tech-First Friction to Course-First Flow

The AI Overwhelm



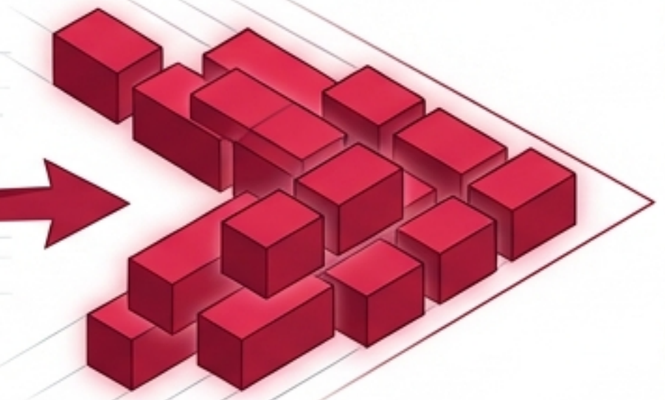
Teachers facing AI autonomously in assessment, materials, and student support.

Low-Threshold Support



Interventions connected directly to real course design, not isolated tool training.

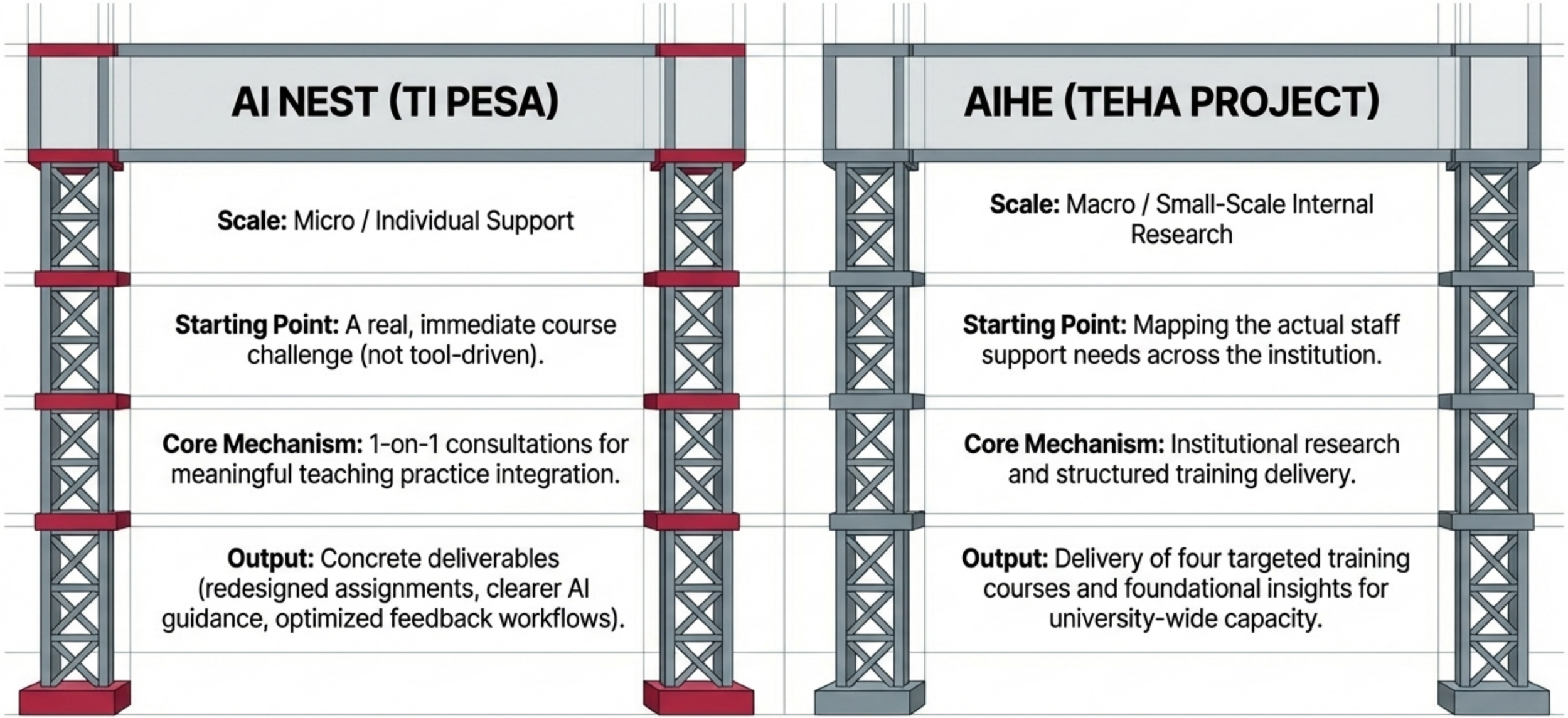
Meaningful Implementation



AI adoption framed firmly as pedagogy and academic responsibility.

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The Dual Engine of TLU AI Support

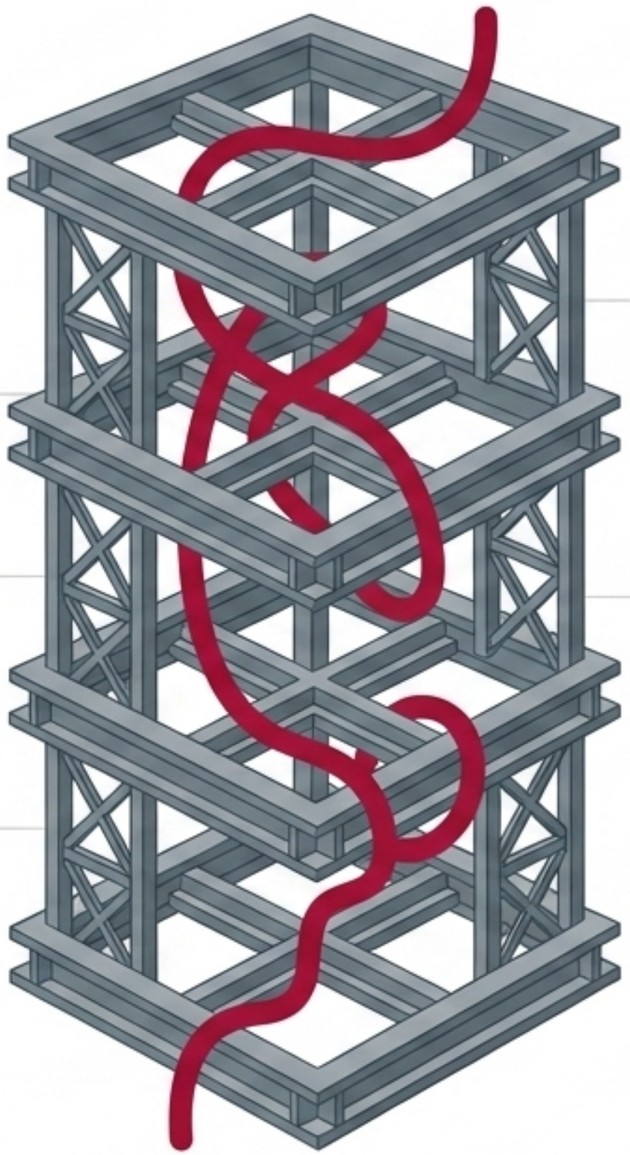


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The Four Pillars of Pedagogical Integration Scaffoling

1. Assessment

Focus on redesigning tasks, clarifying AI boundaries, and making student thinking visible.



2. Material Creation

Focus on drafting examples, prompts, and learning materials strictly through human curation.

3. Student Support

Focus on utilizing AI to guide planning, structuring, and reflective learning.

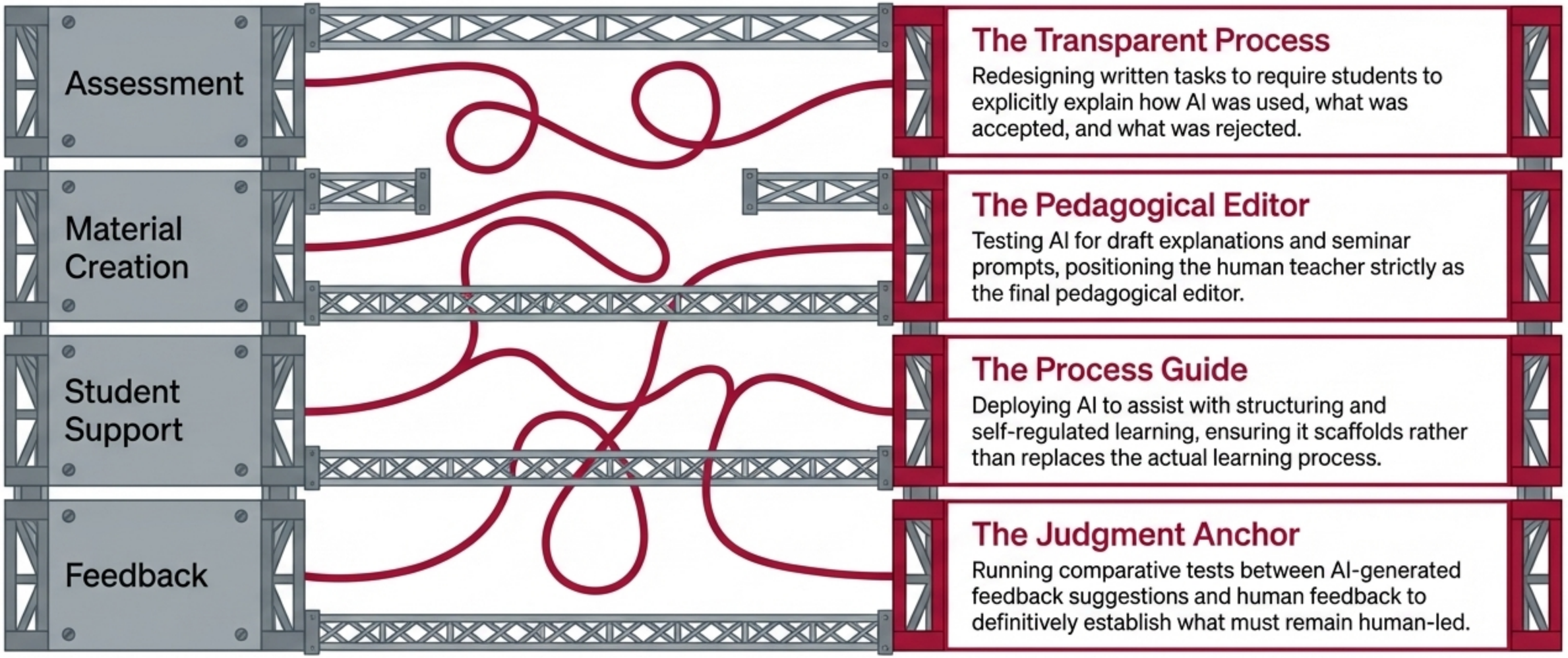
4. Feedback

Focus on testing AI-supported feedback mechanisms while maintaining teacher judgment as the central authority.

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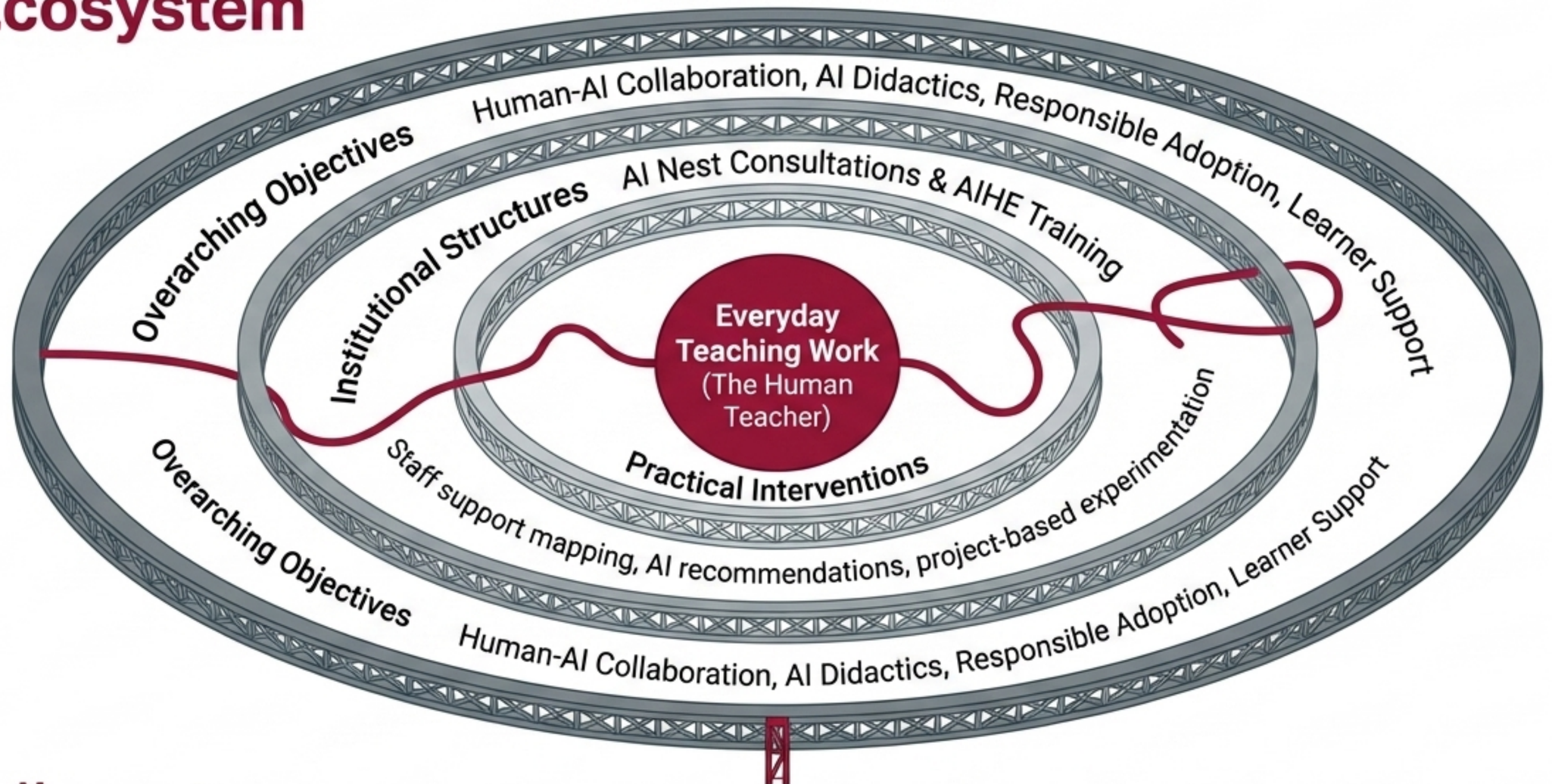
From Framework to Classroom Reality

Implementation Matrix



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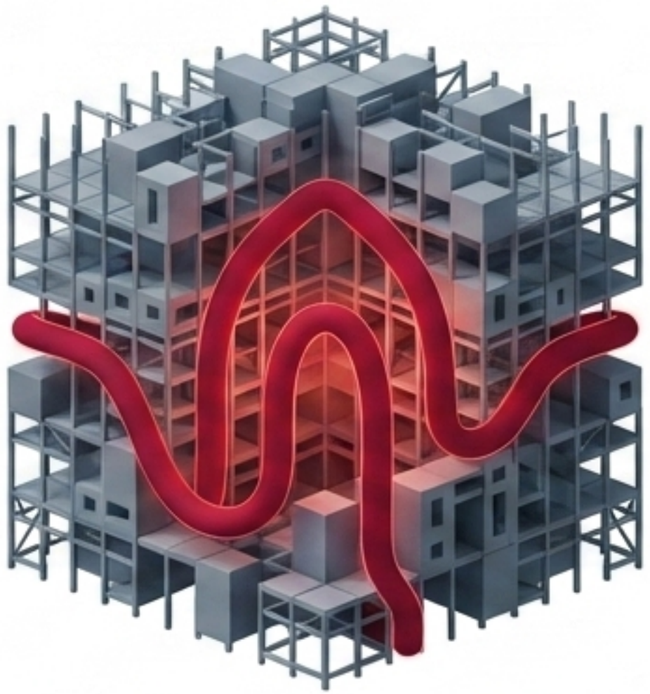
The Institutional AI Ecosystem



Small, practical interventions form the core gravitational pull that builds larger institutional capacity.

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Capacity is Built Through Everyday Teaching



Institutional AI maturity does not come from sweeping technological mandates. It is built systematically through supported, everyday pedagogical decisions—course by course, assignment by assignment.

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