

# *Stimulating & Supporting Change in Entrepreneurship Education: Lessons from Institutions on the Front Lines*

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Stanford  
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Empower U.S. undergraduate engineering students to bring their ideas to life for the benefit of our economy and society

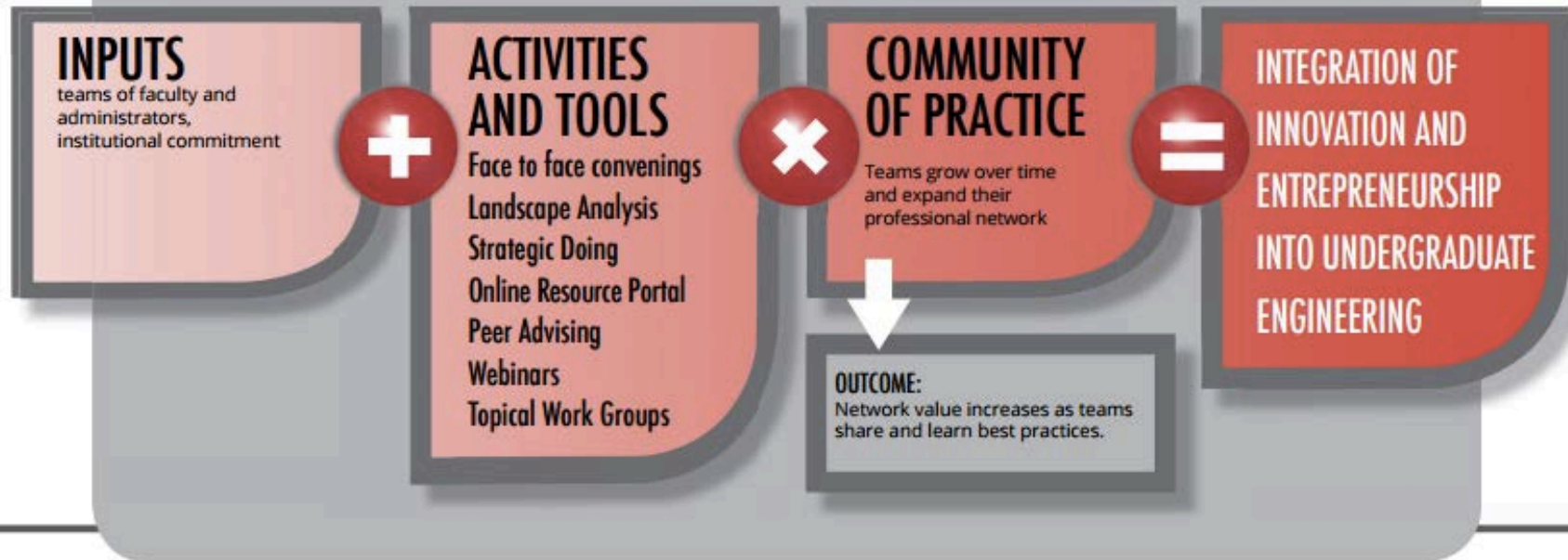




## Context-Specific Process:

Tools and activities are designed to foster a unique, context-driven approach to insitutional change and foster a community of practice

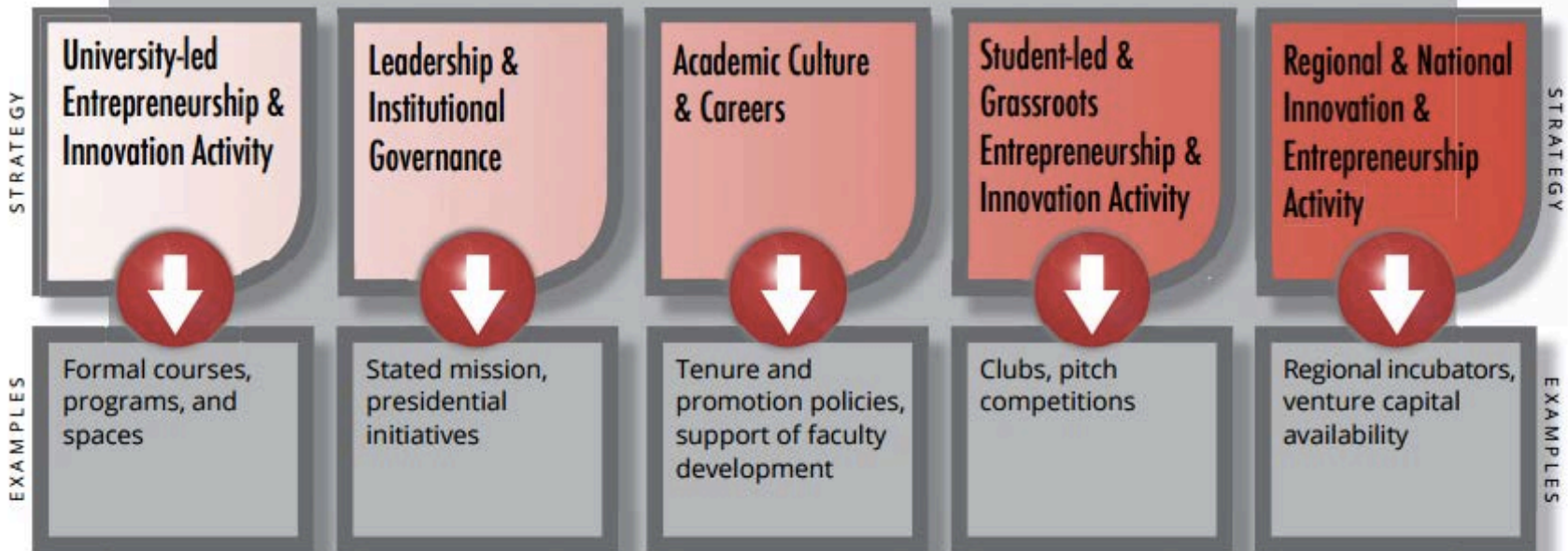
# Transformation Through Faculty Development and Institutional Change



## Broader Perspective on Change:

Pathways Teams are encouraged to embrace change modalities that foster institution-wide change and sustainability.

### What should integration of Innovation & Entrepreneurship Look Like?



## Context-Specific Outcomes:

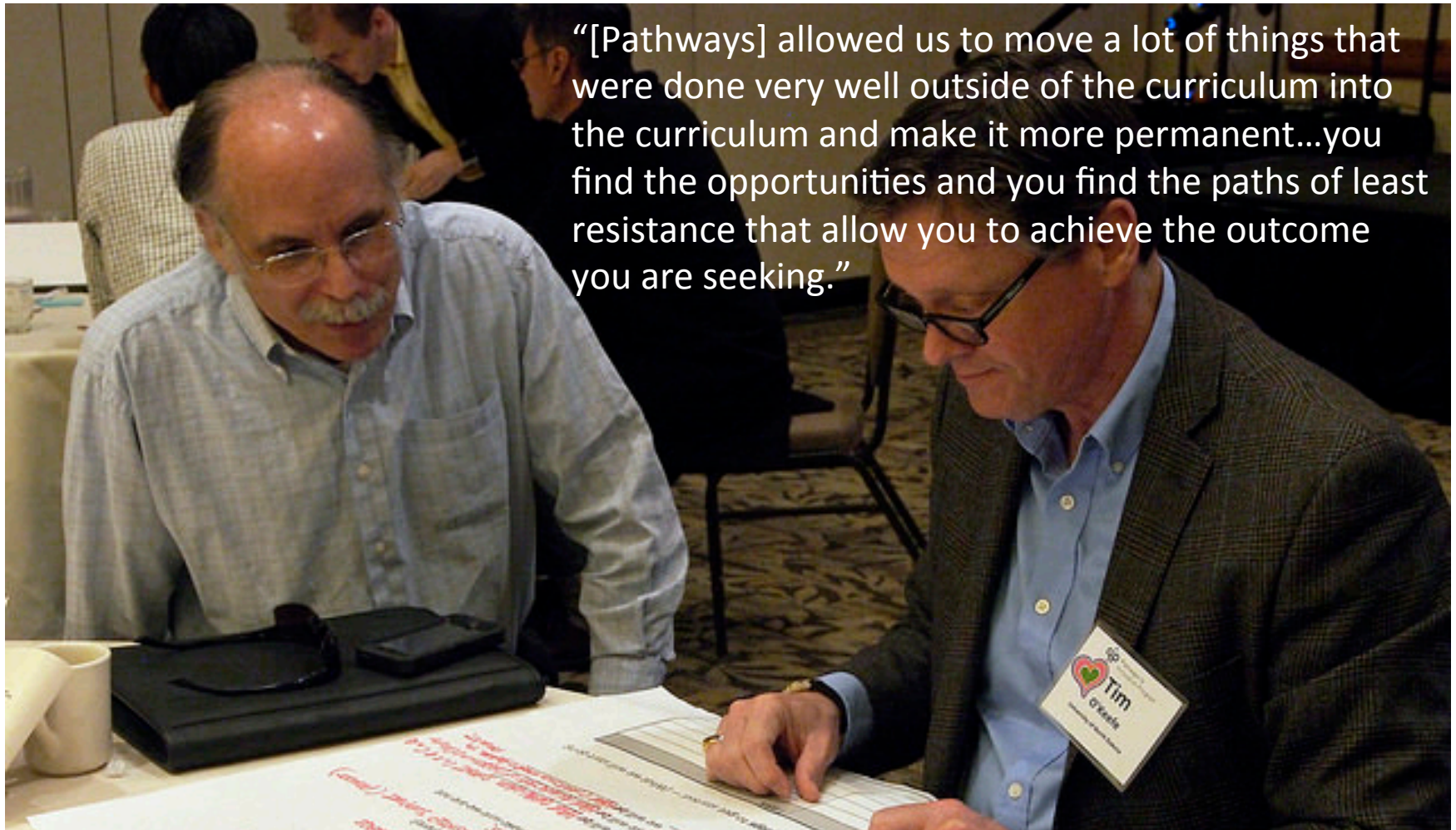
Pathways teams initiate changes that make strategic sense given their context.

### Integration of Innovation and Entrepreneurship in Action

PROJECT TYPE	Number of Projects completed or underway	Total Undergraduate Engineering Student Enrollment at Participating Institutions
New or redesigned courses	32 (23 still in development)	43,721
New or renovated makerspaces	16 (11 still in development)	16,369
Credentials (minors, certificates or degrees)	14 (8 still in development)	7,488
Infrastructure (new classrooms, IP policies, champion development)	13 (9 still in development)	20,378
Non-credit learning (workshops, intenships)	11 (7 still in development)	17,563
Competitions	10 (4 still in development)	16,299
Consolidations of I&E activity across campus	8 (4 still in development)	9,493

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# Lesson Learned #1: Context is Everything



“[Pathways] allowed us to move a lot of things that were done very well outside of the curriculum into the curriculum and make it more permanent...you find the opportunities and you find the paths of least resistance that allow you to achieve the outcome you are seeking.”

# Lesson Learned #2: Faculty Value “Community of Practice”



“It is clear that there are some common challenges among the peer groups and that is probably the biggest value of coming together. It’s less important to tell each other how we are doing. It is more important to share lessons learned.”

# Lesson Learned #3: Team Leaders Play a Critical Role



“[The leader training gave me] excitement about and total engagement in going forward with leading our team on this path.”

# What's Next?

