



Agile ORLANDO 2023

JULY 24-28

PRESENTED BY



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Tony Richards
Agility@Altitude



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JULY 24-28 **2023**

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Never fly solo



Who am I?



Coaching Agile Teams



Accredited Kanban Trainer



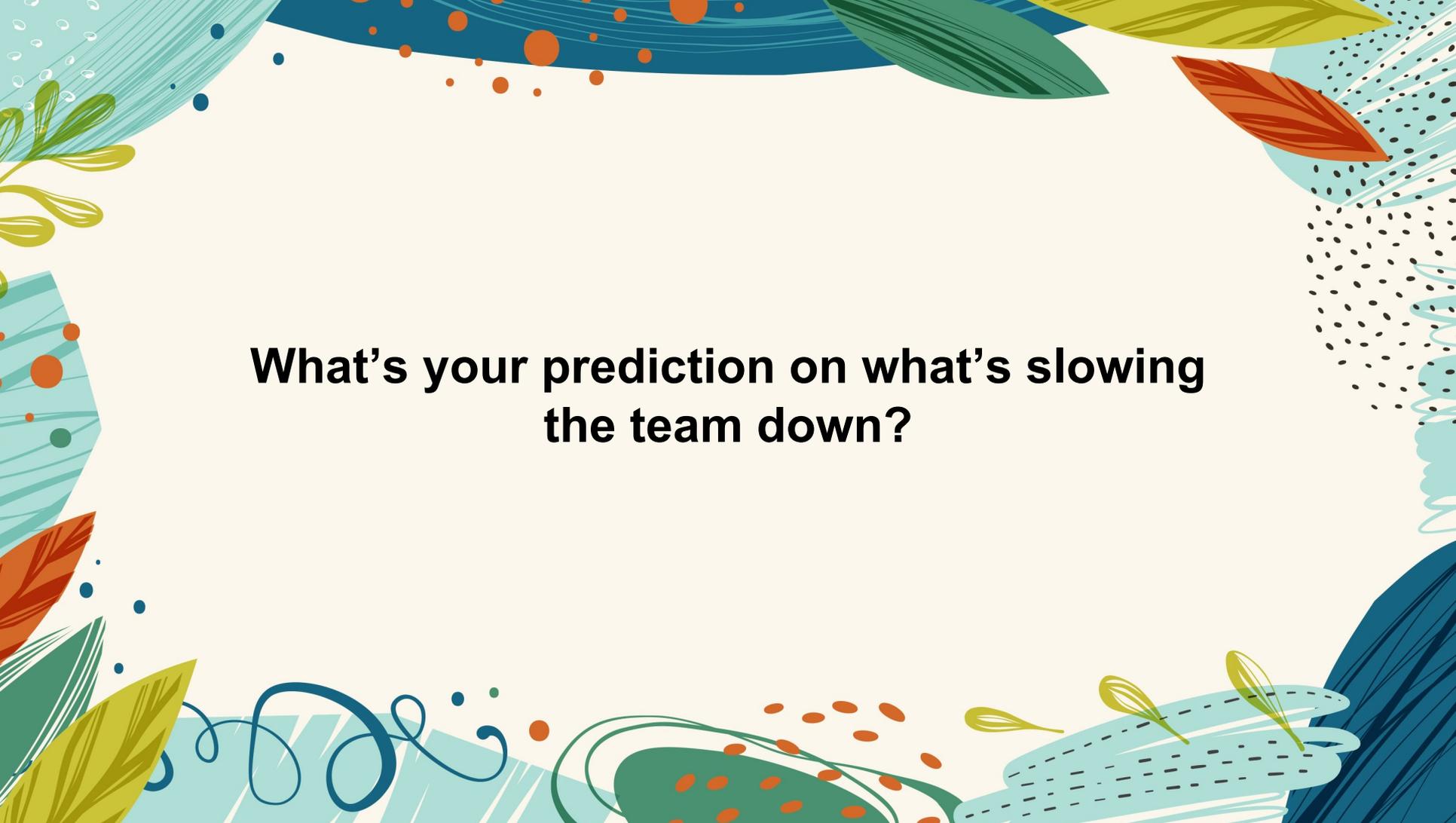
ICF Professional Coach



EMCC Coaching Supervisor

Context





What's your prediction on what's slowing the team down?

Leaders first



- ✦ What's already working that you could build on?
- ✦ Given the autonomy, what would you want to stop doing today?

Ambition

Reliability this year

88.9%

✦ Focus on
future
problems



Reliability next year

> 94%

✦ Stop making new
problems



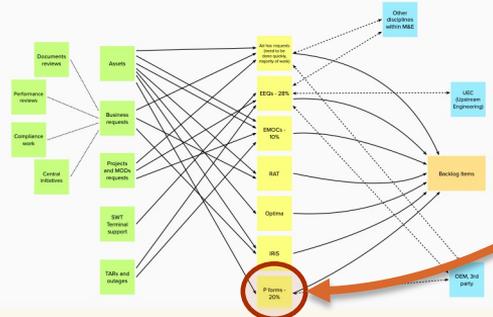
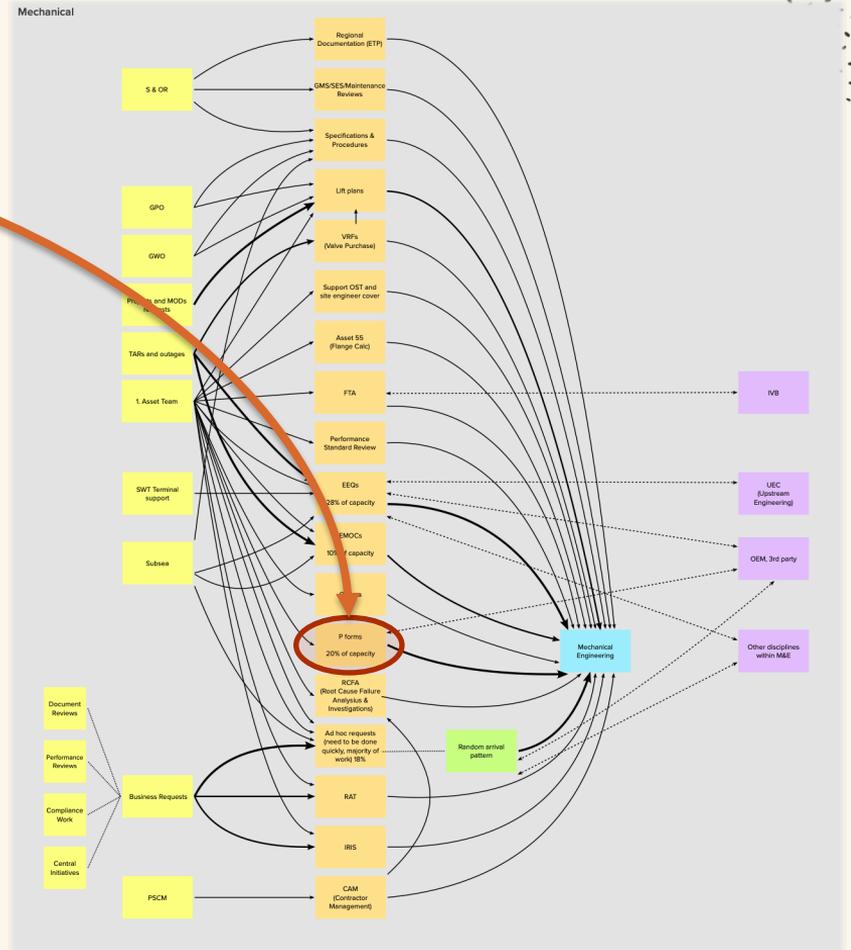
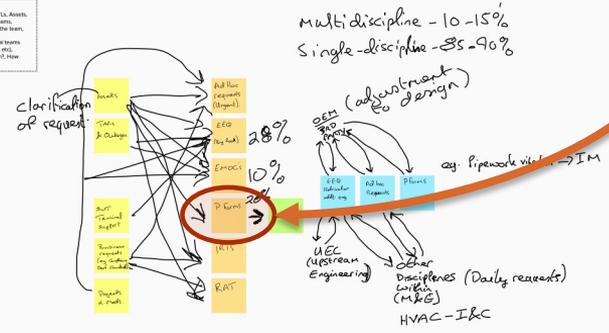
✦ Fix the
problems
you know
about



Analyse demand

❖ P Forms kept appearing

Questions to raise:
 1. Sources of work (e.g. OSTLL Assets, Other disciplines, Central teams, Emergent work from within the team, etc.)
 2. Dependencies on external teams (Offshore operations, Legal, etc.)
 3. Types of work (how much? How often?) etc.



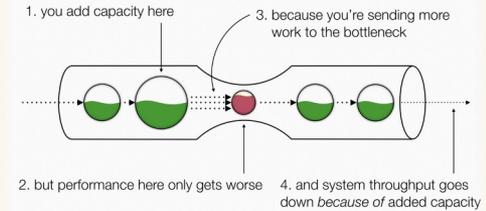
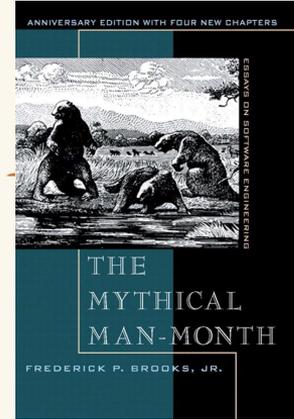
Ability to deliver

- Electrical
- Process
- Instrument
- Integrity
- Mechanical
- RE

Interface layer between team and demand

Direct interaction with the execution teams drove high volumes of ad-hoc organizational requests

Execution of engineering



Source: Tiago Forte



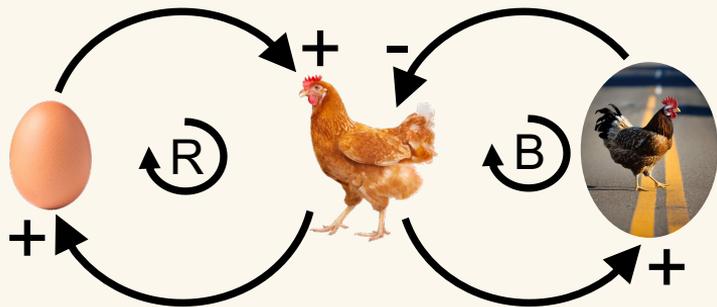
80% of requests recycled



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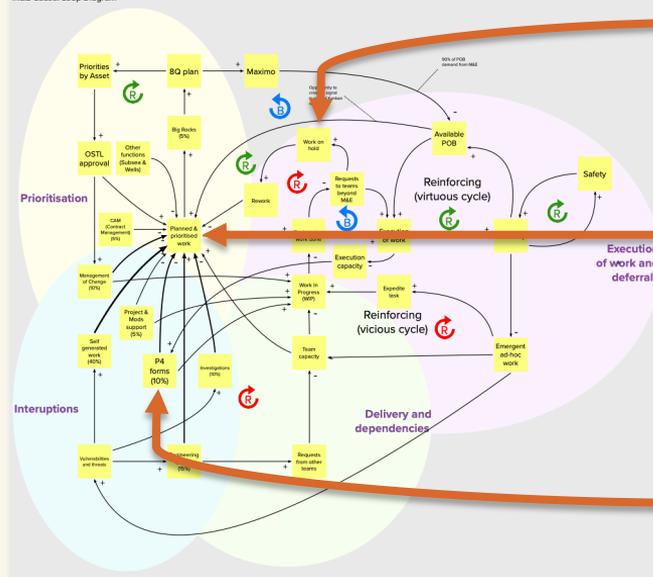
Putting it together

A lighthearted example



Causal loop mapping allows you to model non-linear cause and effect relationships

M&E Causal Loop Diagram



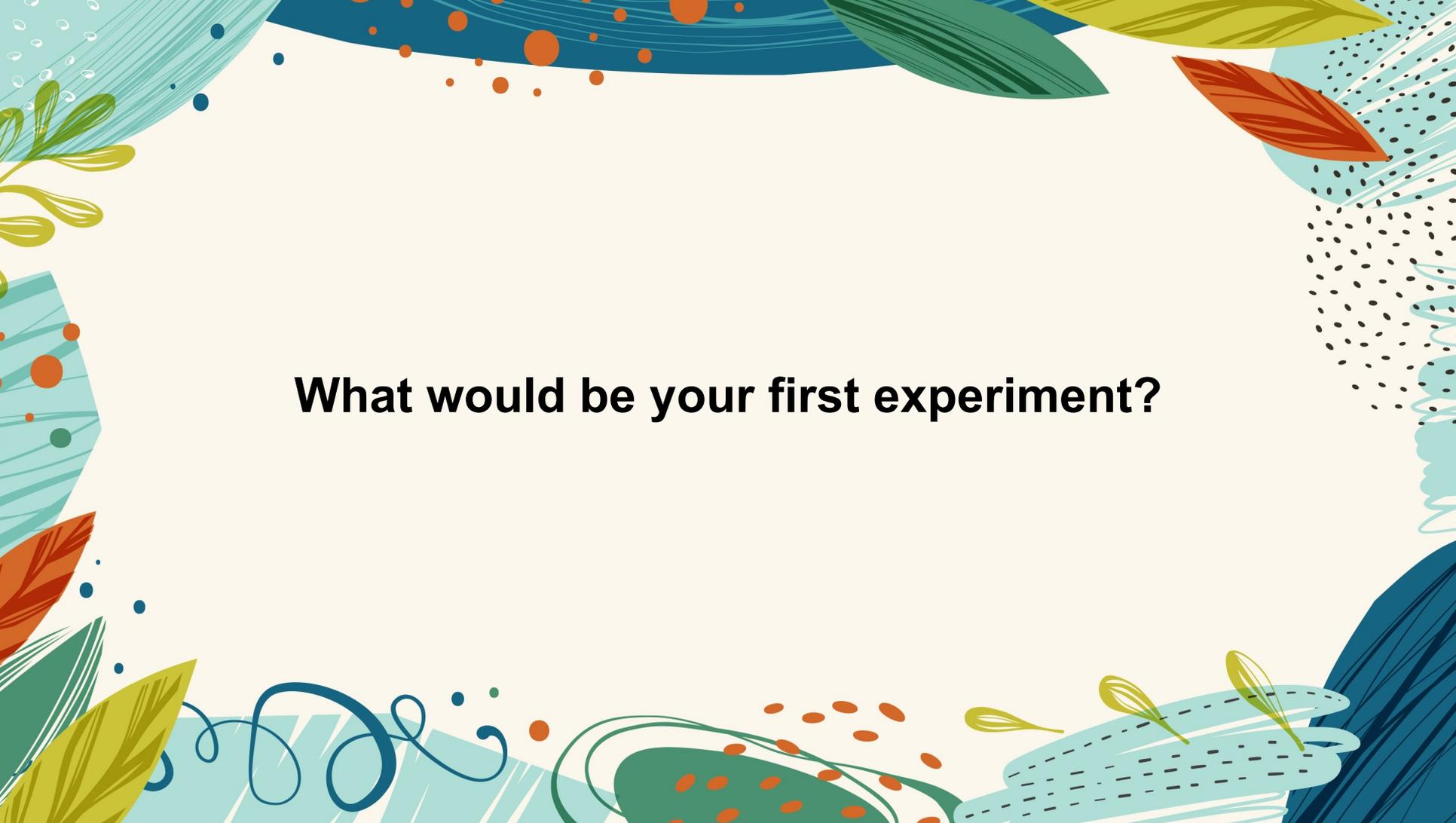
Execution based on a push signal

No differentiation between requests
(everything is important therefore nothing is important)

Frequent interrupt patterns

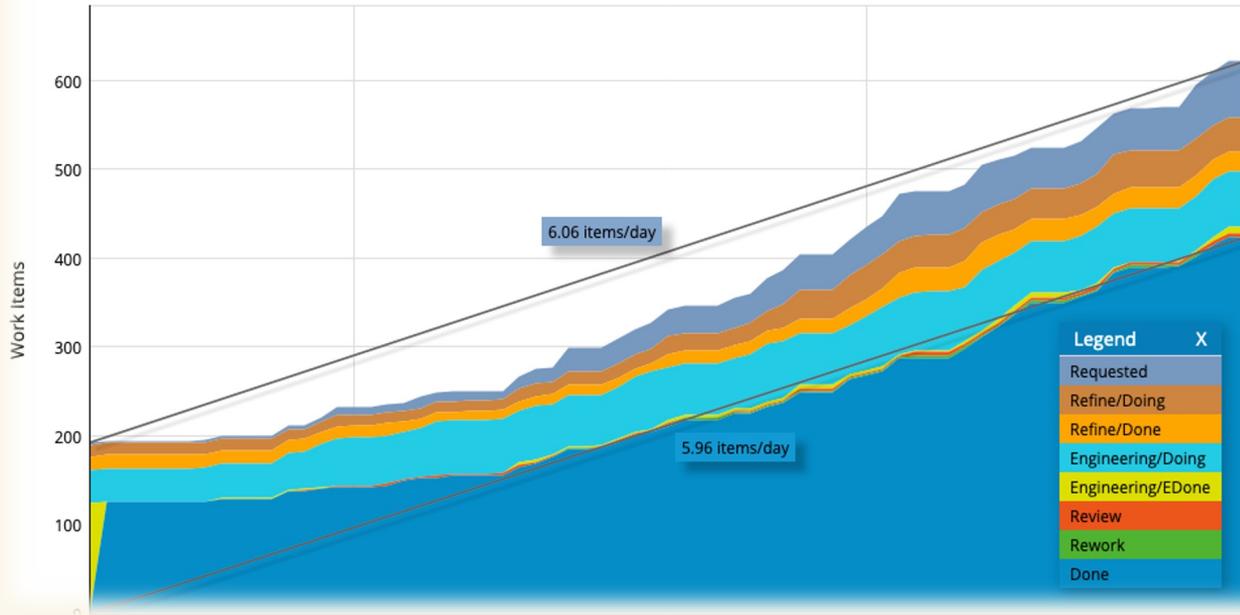




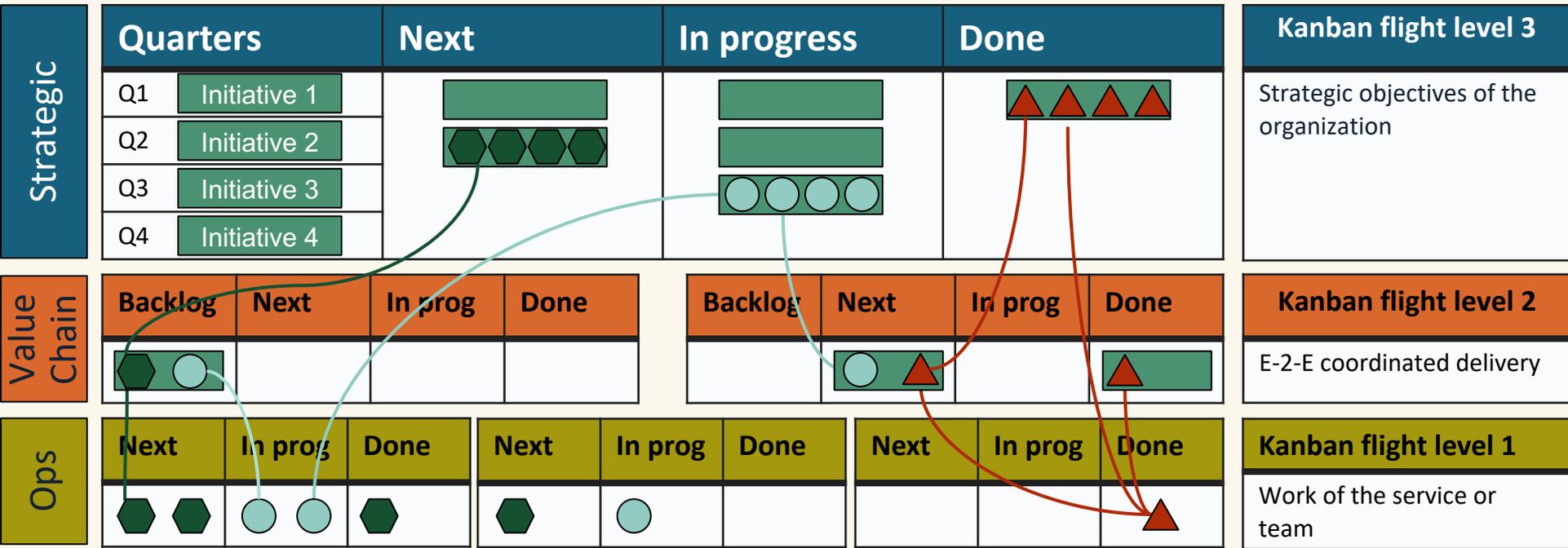


What would be your first experiment?

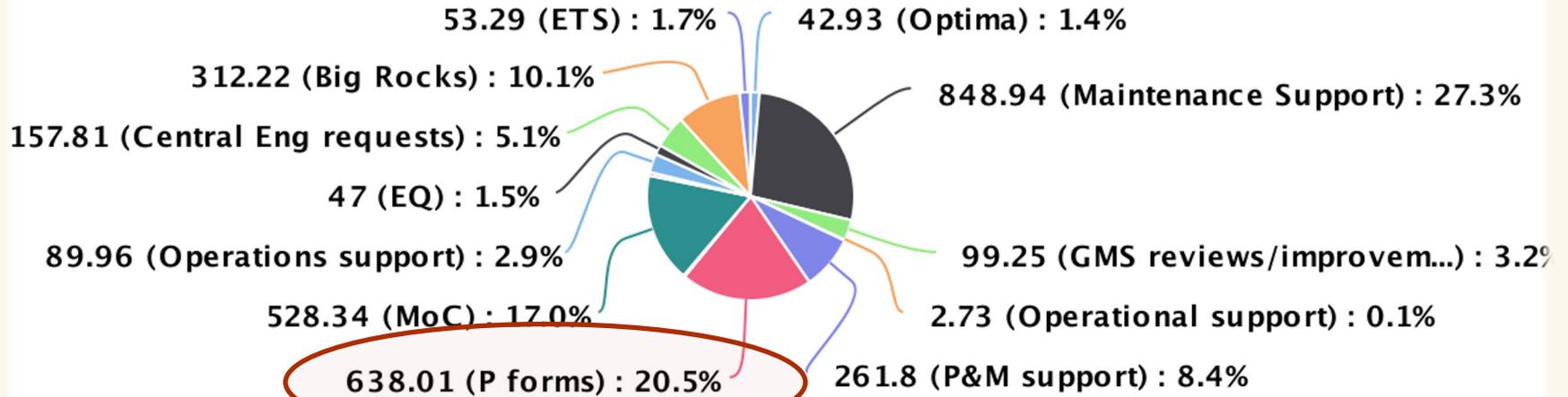
Achieving balance



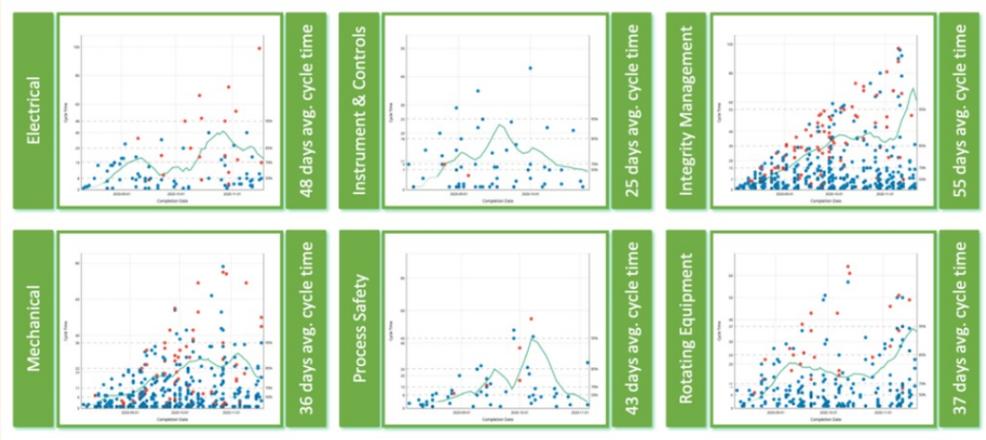
Kanban system design



What was discovered?



What was achieved?

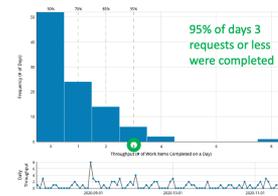


Some of the teams started to tame their **Lead Time** in 3 months

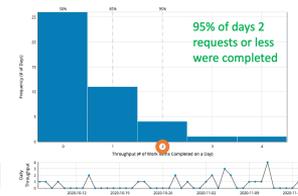
An increase in engineering executed was observed in teams reducing their **Lead Time**

Throughput Histogram

August



October



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meirik 

If you would like to book a mentoring session with me or receive a discount on courses I deliver, please scan the QR code:



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