

## The Ki to ScrumMastery

Stories on the subtle art of creating transparency

Agile Prague 2019 - Rowan Bunning CST

















#### Session outline

- About Transparency
- Story: Increment Issue
- About Ki
- Story: Unreleasable Product
- Story: Requesting more money from Executives
- Story: Constant Costly Dependencies
- Story: Clash of Beliefs
- You: What will you shine a light on?







If your organisation doesn't like truth and honesty, it won't like agile."

- Henrick Kniberg

## Transparency is foundational to Scrum

#### The Scrum Guide™

The Definitive Guide to Scrum:
The Rules of the Game

#### November 2017



Developed and sustained by Scrum creators: Ken Schwaber and Jeff Sutherland

#### **Transparency**

Significant aspects of the process must be visible to those responsible for the outcome. Transparency requires those aspects be defined by a common standard so observers share a common understanding of what is being seen.

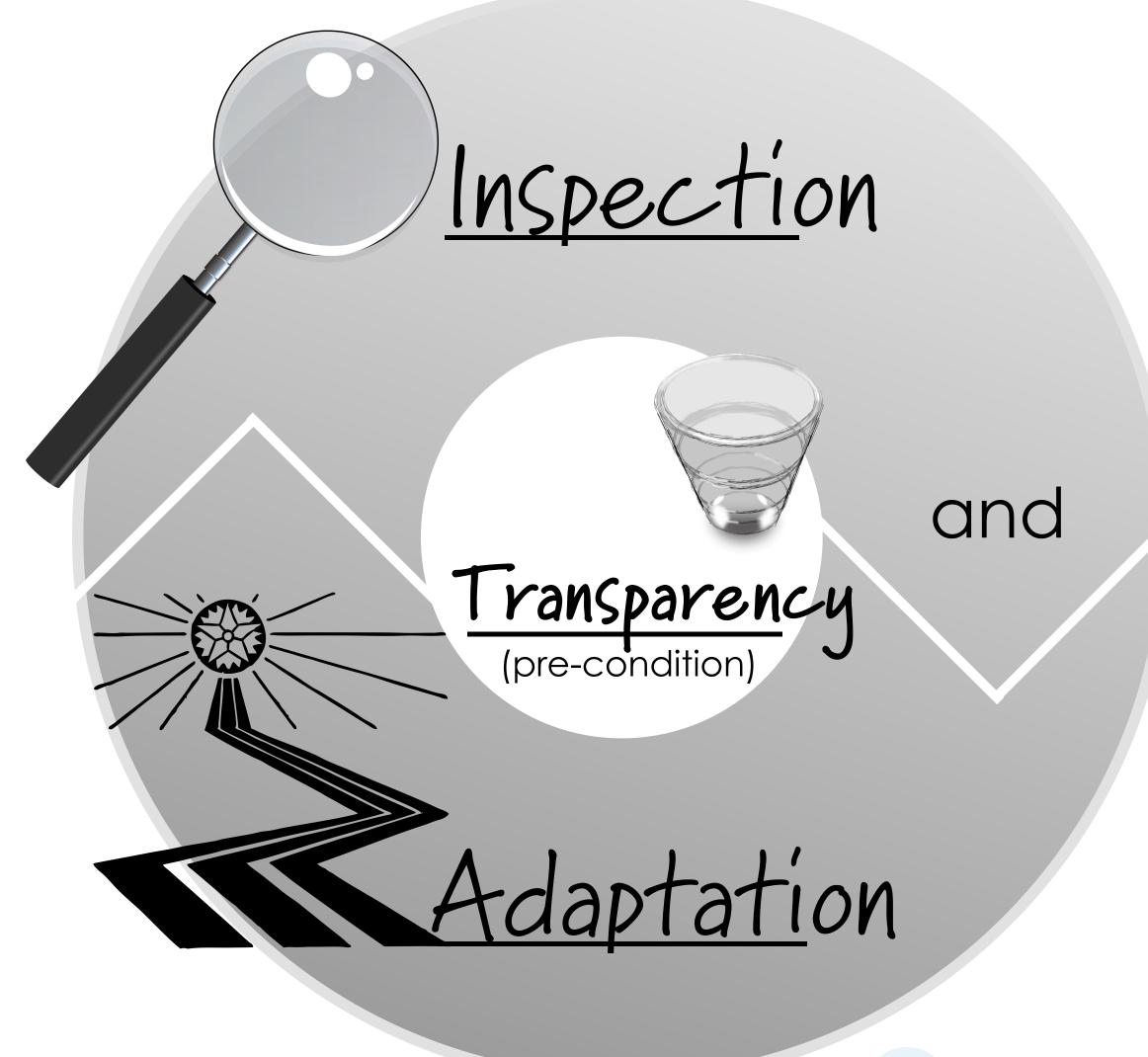
#### For example

- A common language referring to the process must be shared by all participants; and,
- Those performing the work and those inspecting the resulting increment must share a common definition of "Done".

- The Scrum Guide™, 2017



#### 3 Pillars of Empirical Process Control



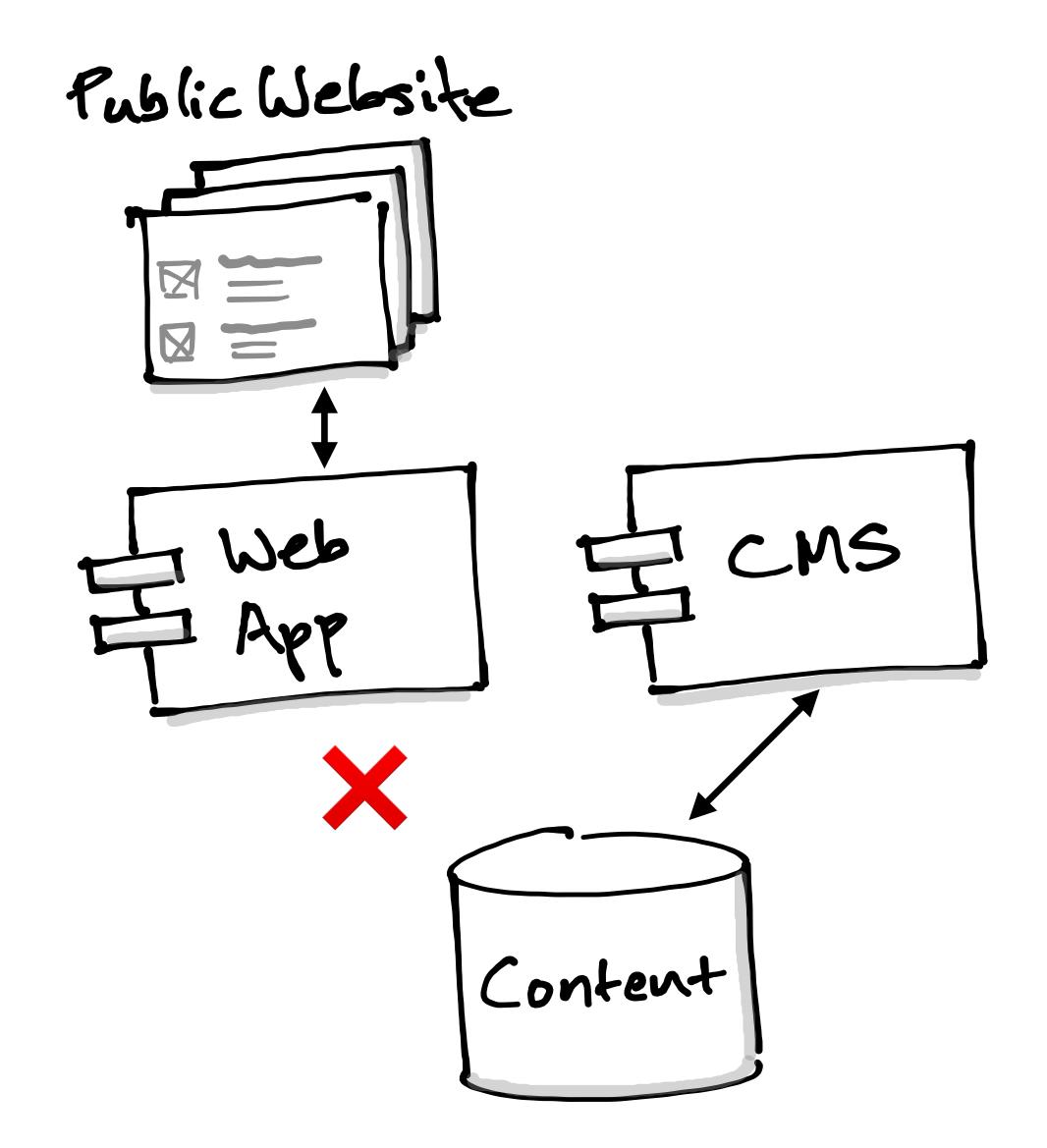
Question for Agile leaders:

What does it mean to "increase transparency"?

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Done as intended, Scrum is self-correcting







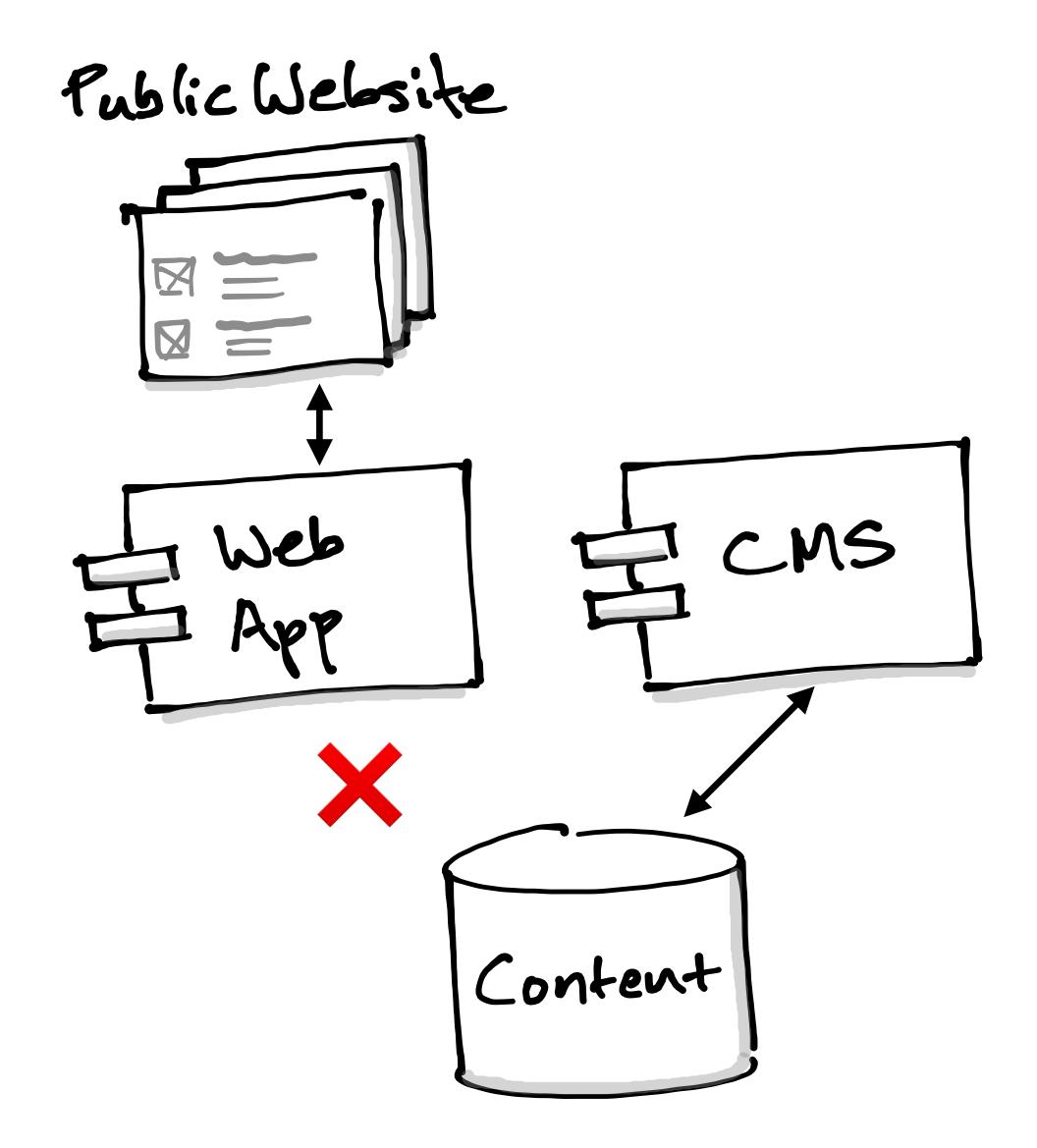
2008: London, England

Inspecting what looked like a releasable public website in Sprint Reviews

Find a partner and discuss:

What Scrum rules and Agile principles are broken here?







2008: London, England

Inspecting what looked like a releasable public website in Sprint Reviews

Scrum rules and Agile principles broken:

- X Increment state not Transparent to stakeholders
- X Not working software / product
- X Progress not Transparent
- X No Definition of Done
- X Not usable



### Transparency Intervention A

No-one involved could fix it!



### Transparency can be high leverage



### ...and create corrective energy



"ogen**ki** desu ka?"

gen**ki** = energy



"Ki is possibly the most powerful, useful and even quintessentially Japanese word in the Japanese language.

Perhaps the most important of the many meanings of ki is what is often translated as spirit, or energy."

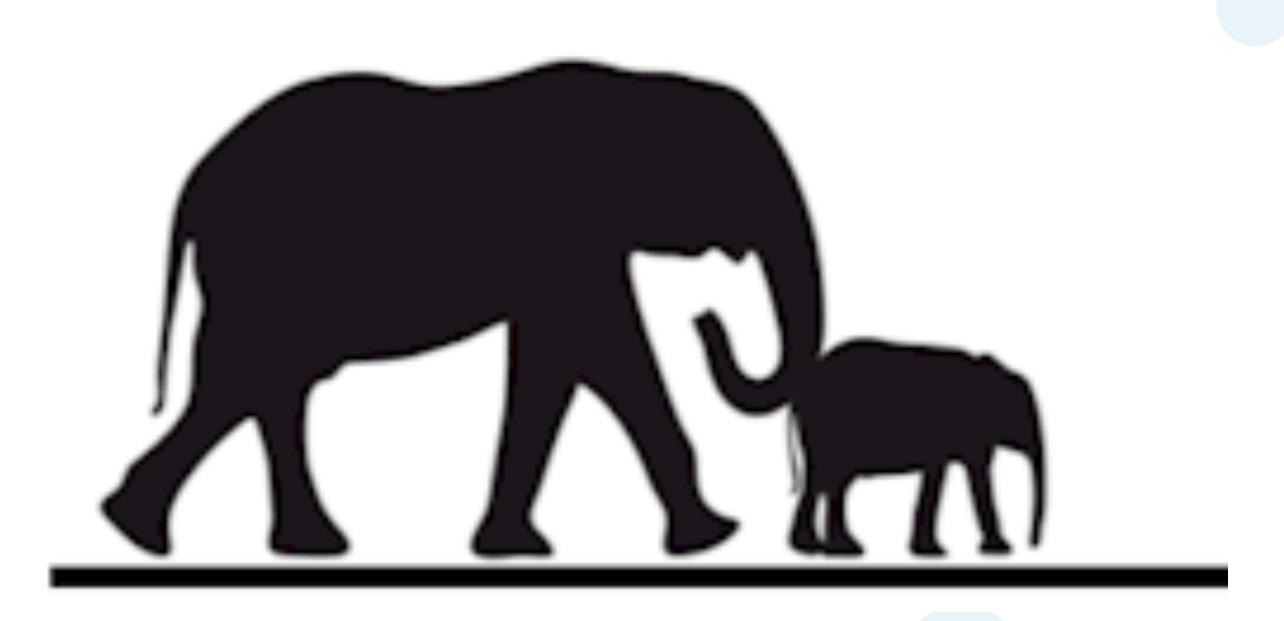
japanology.org/2016/05/what-is-ki/



"Aikido is performed by blending with the motion of the attacker and redirecting the force of the attack rather than opposing it head-on."

Aikido Energy & Power: The Expansive Power of Aikido Video: <a href="https://www.youtube.com/watch?v=madIbyKO2Bg">www.youtube.com/watch?v=madIbyKO2Bg</a>

## How can a ScrumMaster nudge the environment around a self-organising team?









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## What would you do?

Find a partner and discuss:

Q: What would you do as a ScrumMaster in this situation?



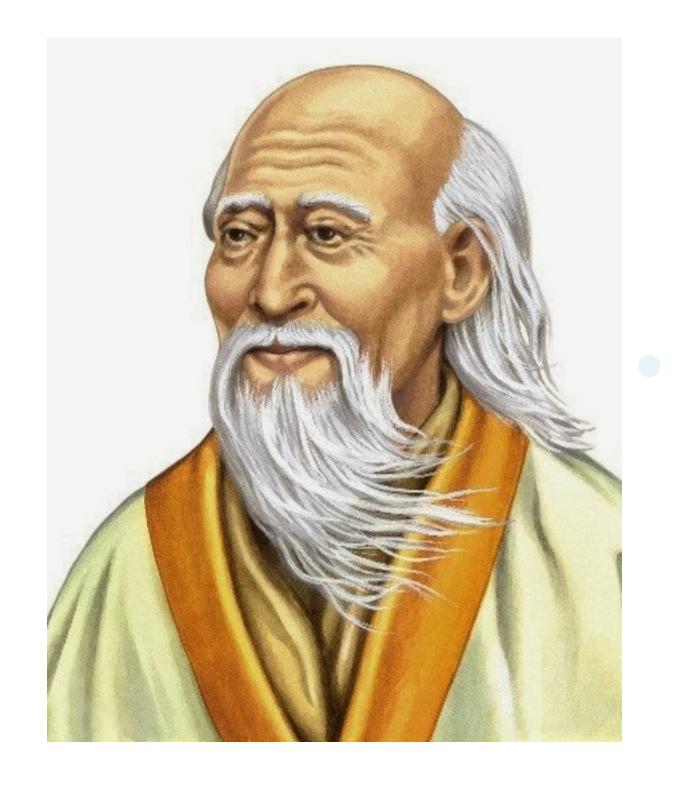
## Transparency Intervention B

Made transparent the desired release timing with all team members in informal converations.



"A leader is best when people barely know he exists, when his work is done, his aim fulfilled, they will say: we did it ourselves."

- Lao Tzu







#### Requesting More Money from Executives

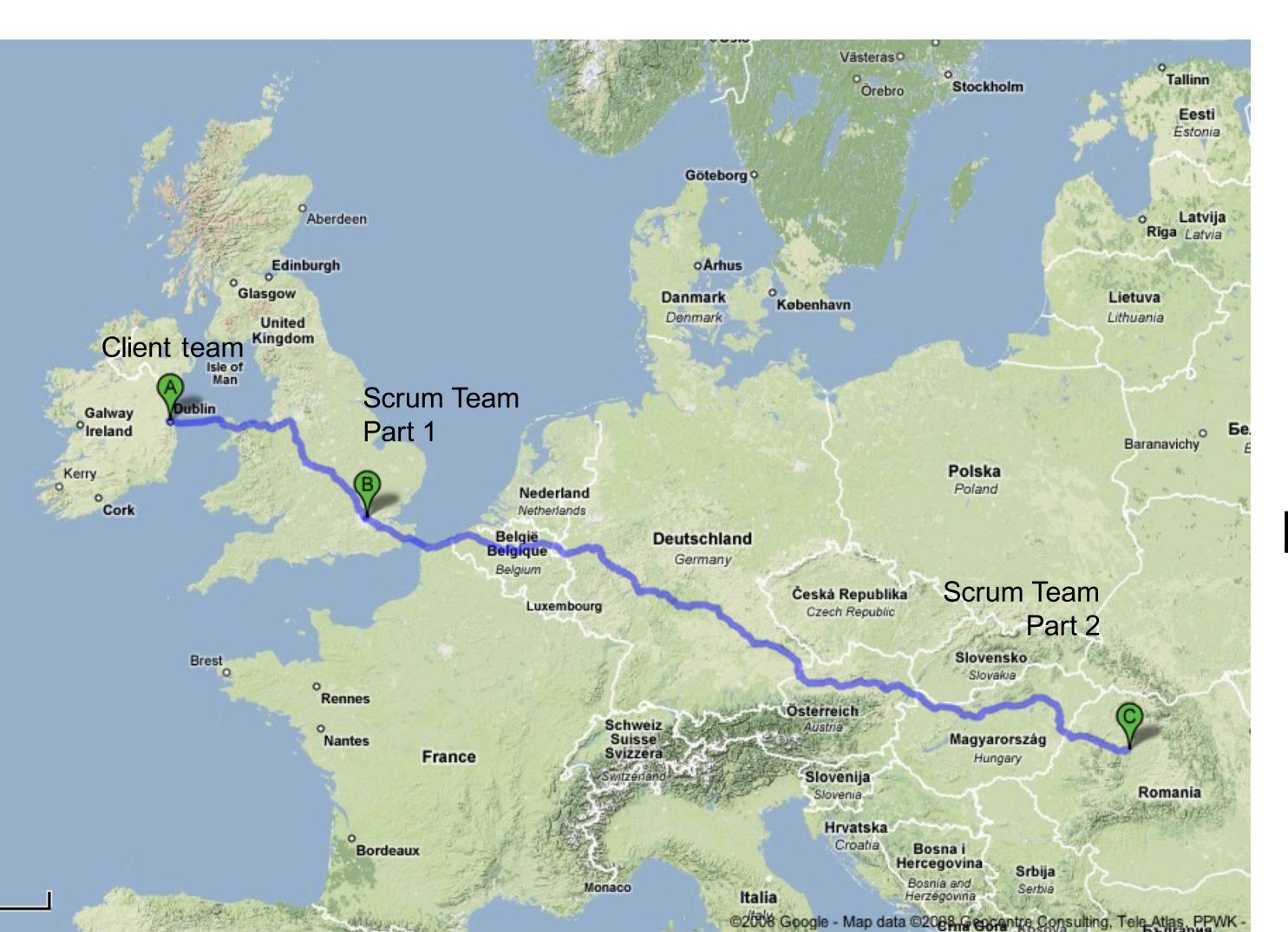


2018: London, England

- Product Owner requesting budget for 1 more Sprint
- Approval from a company executive in another country is required.



## Transparency intervention C: Go See at Gemba





Gemba = "The Real Place"

Made situation more transparent through first-hand assessment of the ROI proposition

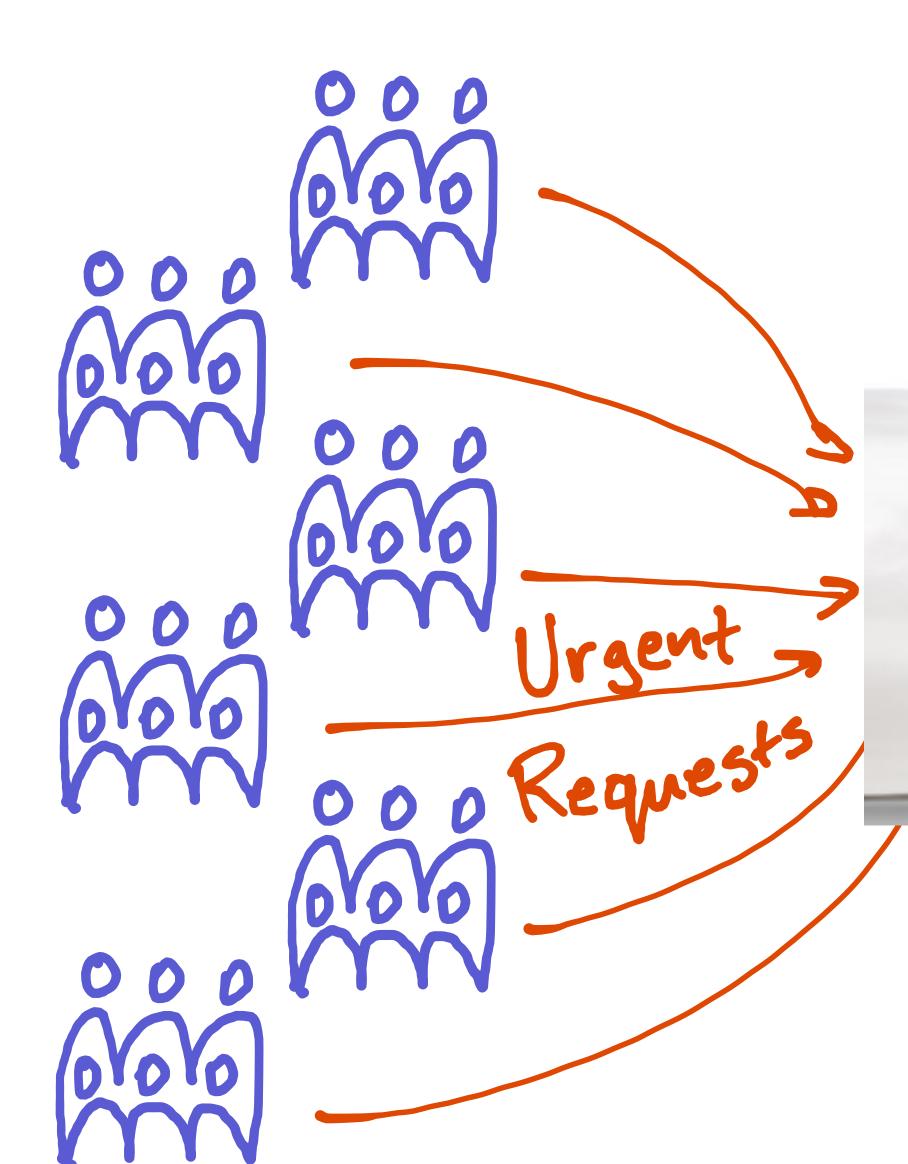


## What are we not seeing? What is being hidden?



#### Scrum Teams





#### Constant Costly Dependencies

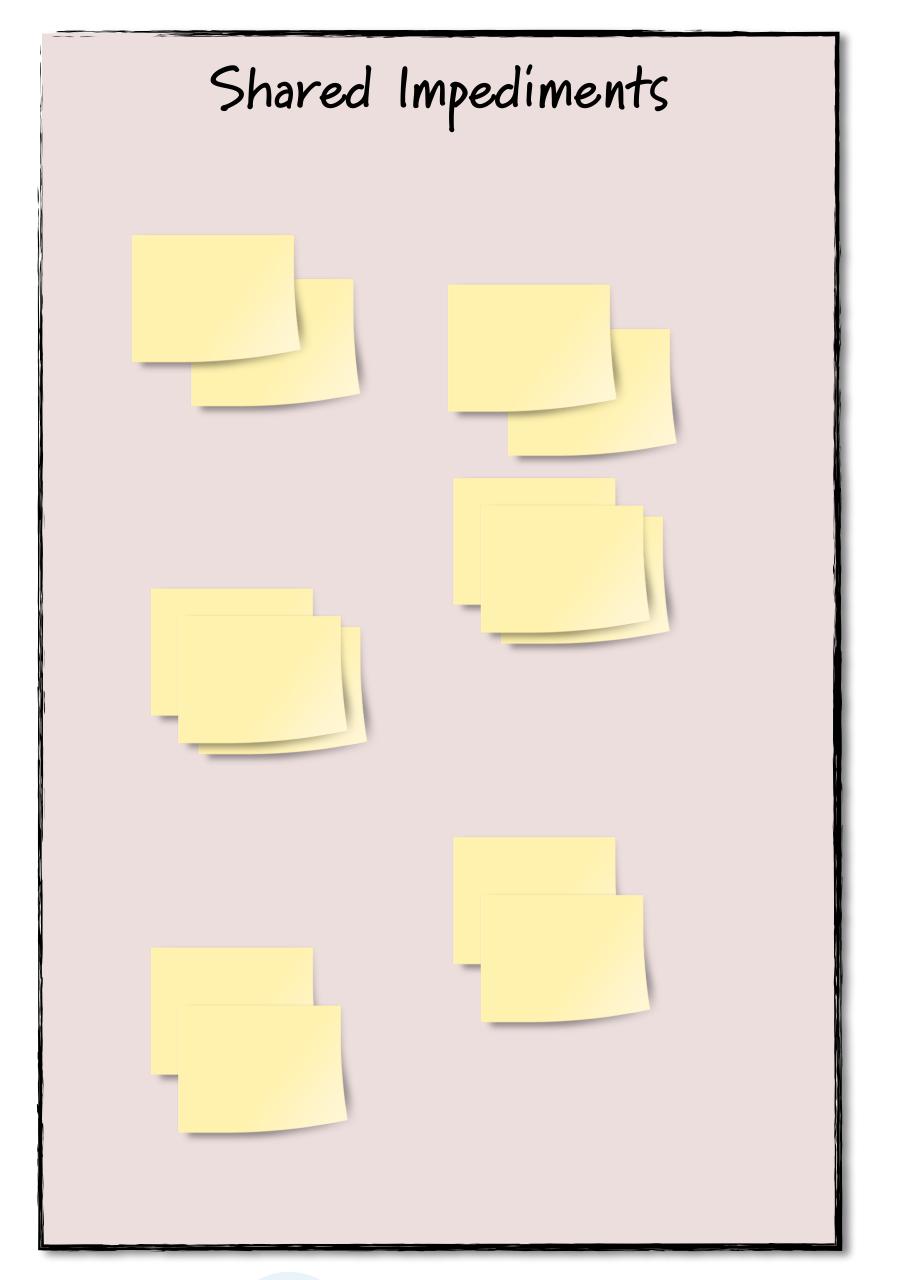
2013-4: Newcastle, Australia

Part-time (fake) "ScrumMasters"



Impediment workshop surfaced impediments holding up all 6 teams.

# How can I bring reality to bear on this situation?

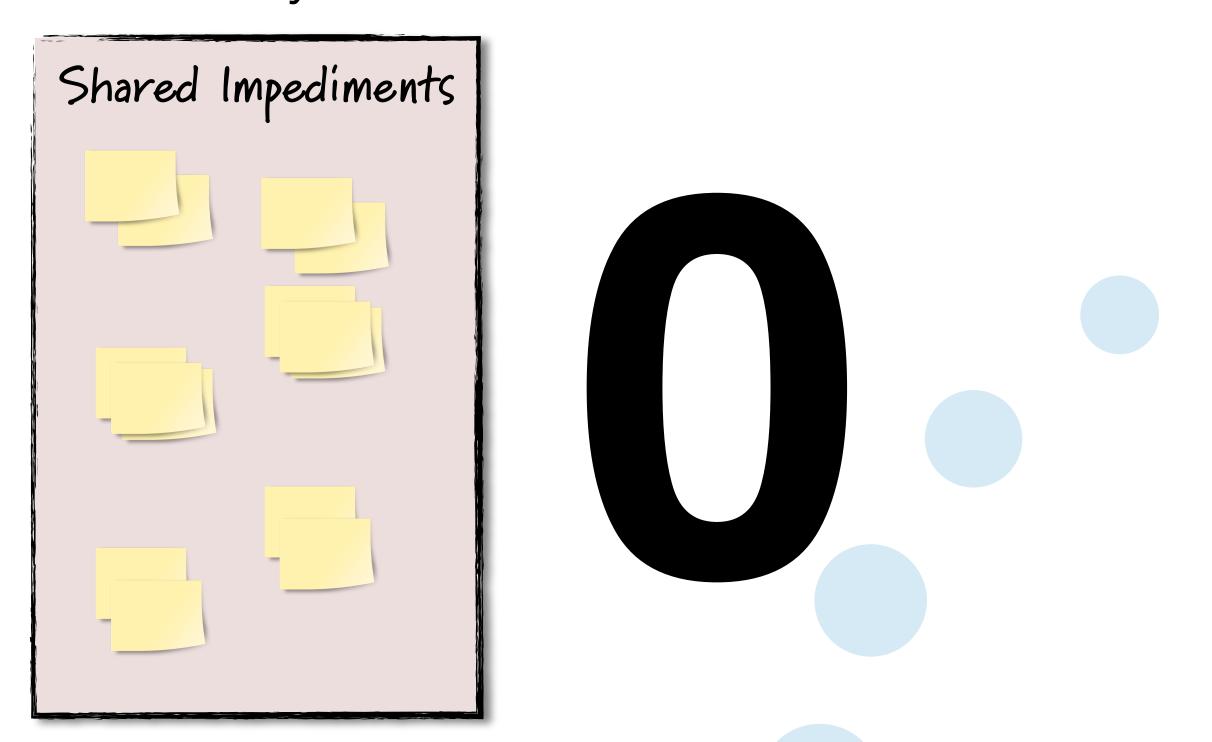




### Transparency intervention D

Returned 5 months later. Brought out the impediments from earlier.

Asked: "How many of these have been resolved?"



Transparency on lack of ScrumMaster capacity to facilitated impediment resolution.

Cost of not resolving impediments.



#### Organisational Impediment

Impediment name:	
Surface issue:	
Business impact:	
Emotional impact:	
Underlying causes:	
(Ask "why" up to 5 times or use Causal Loop Diagramming)	
Intervention point:	
Clear, actionable request:	

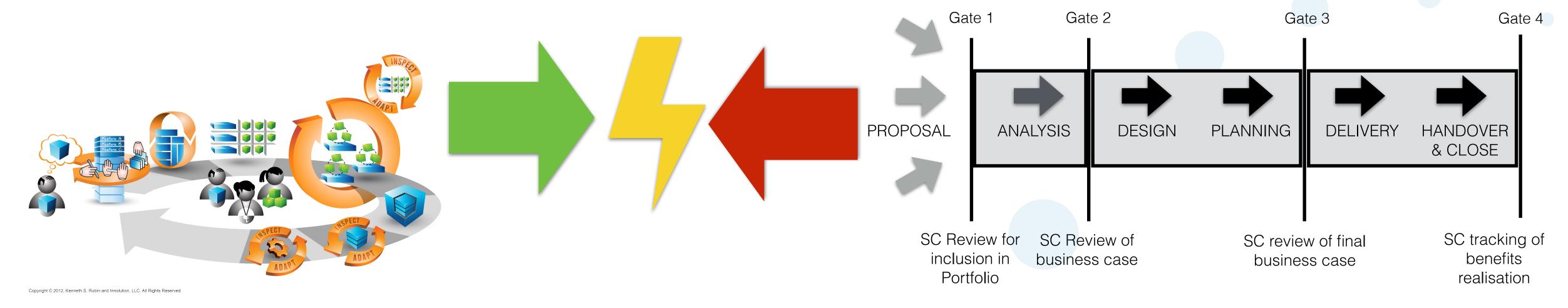
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2018: Sydney, Australia

Brought in by CIO to assess situation and train IT and business people in Agile.

Introduced partial Scrum

Introduced activity-restricting phases and stage gates



Made transparent the conflicting approaches advocated within the executive team.

Half to the executive team quit.



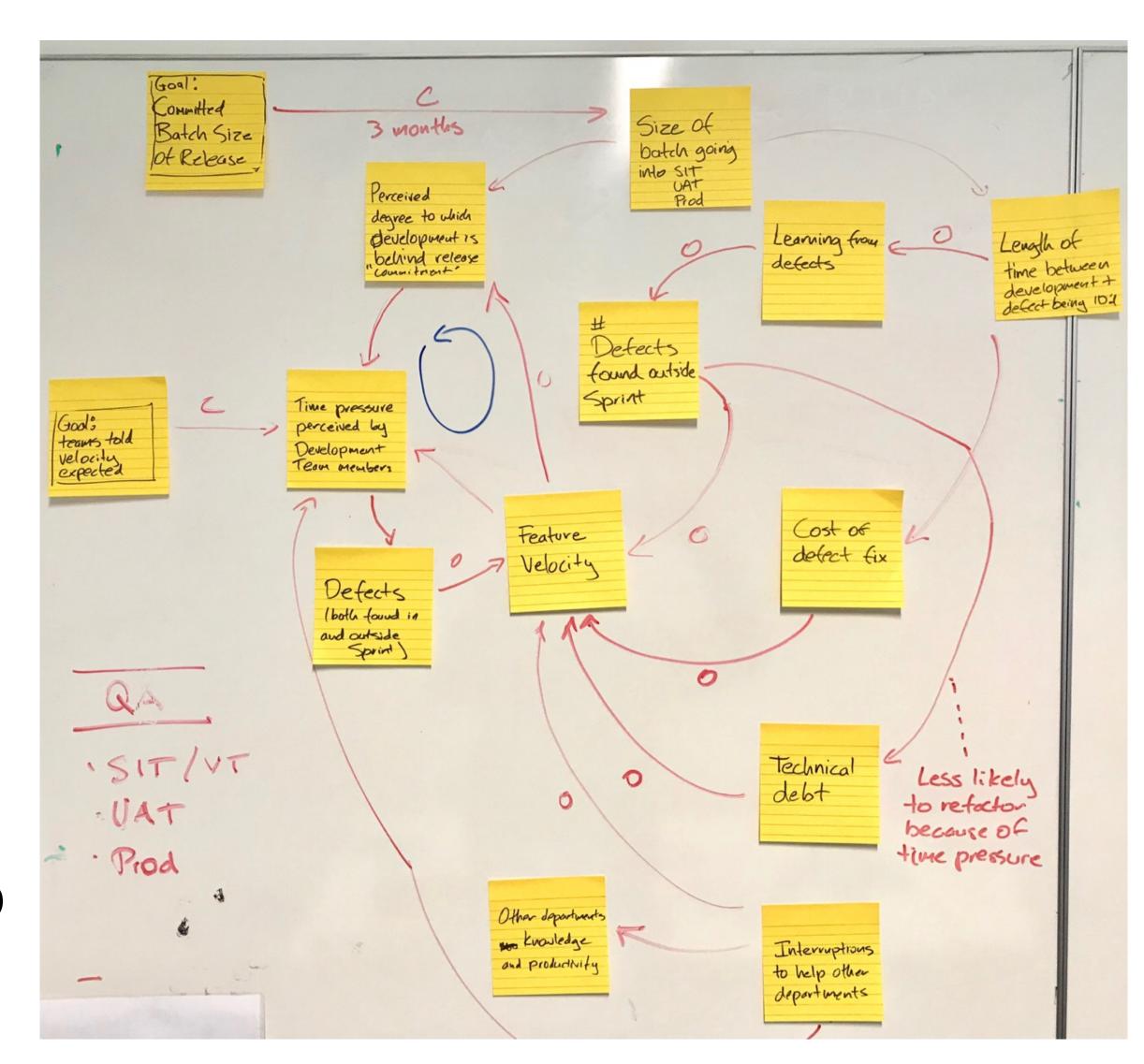
### Impediments to transparency

- Leaders at the top who don't live and promote transparency
- Blame culture / belief that transparency leads to embarrassment
- Organisational system that breeds opacity and local optimisations
- Fear of ScrumMaster / Agile Coach job security
  - "A dead ScrumMaster is a useless ScrumMaster" Ken Schwaber
  - Mortgage-driven ScrumMastering or "Agile Coaching"



## Tips for Transparency Interventions

- Make your intentions clear
- Look for weak signals / smells
- Gather data
- Formulate and validate hypothesis
- First invite others to evaluate the implication of the data/information
- Share mental models about organisational dynamics (Causal Loop Diagrams)





#### Transparency Increase Opportunities

	To make more transparent	Options
Product Backlog	What a Product Backlog Item (PBI) does and does not cover.	
	How fine-grained PBIs relate to bigger picture concerns relevant to stakeholders.	
Sprint Planning	What is expected in the medium-term that the new Sprint is a step towards.	
	Why the top backlog items are to be developed.	
	Whether a PBI is actually understood by a less engaged participant.	
	Where the current planned work may exceed capacity around certain skills.	
Daily Scrum	How probable it is that the team will achieve the Sprint Goal.	
	When a Sprint task can be expected to be completed (even ones that are difficult to estimate precisely).	

	To make more transparent	Options
Sprint Backlog / Information	How the team is progressing in terms of Done PBIs.	
Radiators		
	What the current impediments are and their status.	
	How much of the team is currently	
	working together on a single PBI.	
<b>Sprint Review</b>	Projected timing of release or	
	completion of a multi-Sprint output goal.	
	Significance of Increment relative to interests of stakeholders present.	
	•	
	What the feedback on the Increment is.	
	The changes to the Product Backlog	
	arising from the Sprint Review.	
Sprint Retrospective	Issues for which participants could be judged negatively.	
	All of the team's ideas as to on how to	
	address an improvement opportunity.	

## What will you shine a light on?

Find a partner and discuss:

Q: What's something that you can do to increase transparency in a way that helps your Agile adoption?





