AGILE RE – RECIPE FOR SUCCESS OR PROJECT WISH-LIST?

INDUSTRY TRACK: TELECOMMUNICATIONS

GARETH ROGERS
THE PRESENTER

Requirements Engineer & Solution Designer at 1&1, Germany

...formerly known as Business Analyst

...formerly formerly known as Analyst/Programmer

Telecoms & Media, Europe and International

Supporting Member of the IREB
WE'RE GOING TO
TRY SOMETHING
CALLED AGILE
PROGRAMMING.

THAT MEANS NO MORE
PLANNING AND NO MORE
DOCUMENTATION. JUST
START WRITING CODE
AND COMPLAINING.

I'M GLAD
IT HAS A
NAME. THAT
WAS YOUR
TRAINING.

© Scott Adams, Inc./Dist. by UFS, Inc.
AGILE RE
RE V. AGILE
THE SCRUM WISHLIST

Team members co-located

7-9 cross-functional team members

PO fully available to represent requirements of all stakeholders
SCALED AGILE
PROJECT REPORT: CHANGE OF DSL PROVIDER
As uptaking provider I would like to send a pre-agreement request to the current provider, in order to negotiate the conditions of the takeover.

As the uptaking provider I require an interface to partner providers for the exchange of messages.

As the uptaking provider I would like to trigger the provisioning of the DSL service when a positive response has been received.

As uptaking provider I wish to be able to send a delay request if my DSL provider informs me of a later switchover date.

As uptaking provider I would like to support both new and old change of provider processes during the transition phase.
OUTCOMES

- Sprint velocity did not improve as expected
- Unexpected interdependencies amongst tasks
- Significant architectural refactoring required
- „Task Cut“ was identified as a cause of the issues
HOW MIGHT RE HAVE HELPED?

- Completeness and consistency
- Model-driven elicitation and analysis
- Systematic approach to the problem without predetermination of the solution
- Dedicated role and project phase
AGILE RE – FINAL THOUGHTS

Conflicting aims

Pure scrum is over-simplistic in complex, commercial environments

A workable breakdown of tasks does not always come for free
THANKS!

Any questions?
<table>
<thead>
<tr>
<th>Stage</th>
<th>Relative cost to fix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirement Time</td>
<td>1-2</td>
</tr>
<tr>
<td>Design</td>
<td>5</td>
</tr>
<tr>
<td>Coding</td>
<td>10</td>
</tr>
<tr>
<td>Unit Test</td>
<td>20</td>
</tr>
<tr>
<td>Acceptance Test</td>
<td>50</td>
</tr>
<tr>
<td>Maintenance</td>
<td>200</td>
</tr>
</tbody>
</table>