

THE BEACH

Agile in Cornwall

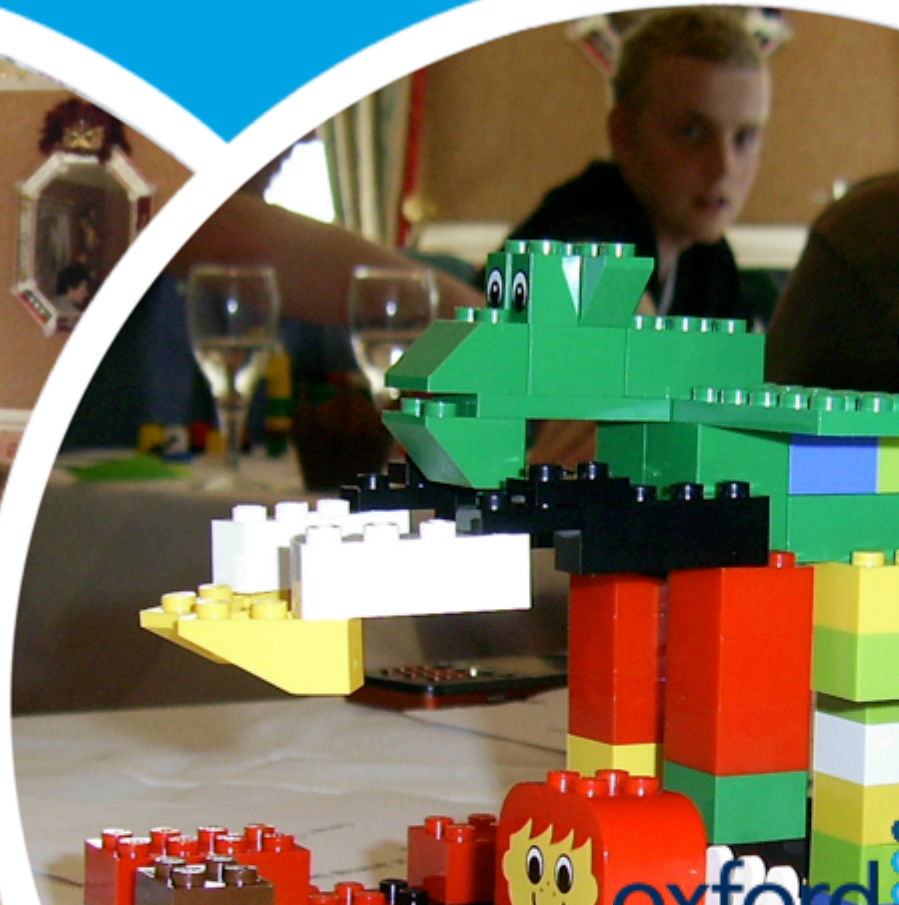
Michael Barritt & Allan Kelly

Date :

Who : Practice Manager / R

What :

Benefit :



Someone at
oughtworks!

How did we get here?

■ Oxford Innovation – Grow Cornwall

■ EU Convergence Funded Programmes

■ Supporting High Growth Knowledge Economy

■ Michael Barritt – OI Coach since 2009

■ Working with software businesses – spotted opportunity

■ Started programme in 2010

Funded by





Why did we do it?

- Bring the World to Cornwall
- Take Cornwall to the World
- Improve Efficiency & Profitability
- Transform the Knowledge Economy
- Maximise use of Superfast Broadband

What we have done so far:

- Initial **ThoughtWorks®** Workshop
- On going “in-house” sessions
- Programme NOT one off course
- 9+ Companies employing 150+ people
- 3 way funding
 - Client
 - European Social Fund
 - European Regional Development Fund via OI



Some of the companies:



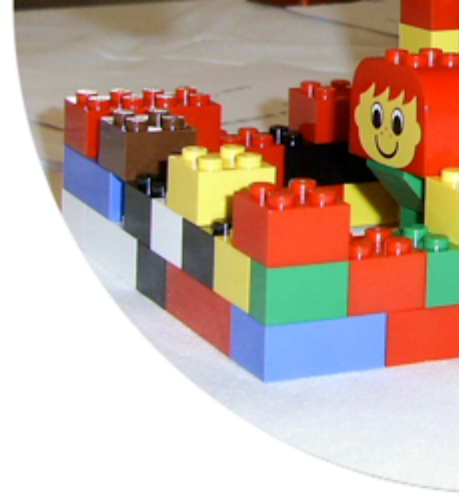
Build the Right
Thing

Company:
Strategy

Product:
Process

Code:
Technical

Build the Thing



What benefit
from Agile....

Company. Strategy

What is
talking about



Coach

Client

Where do you want to get to?
How are you going to get there?
What is stopping you?
Lots of questions...

Lots of answers...

Would you like some Agile?
Explain it a bit...

Explain it a bit more...

Foundations v workshop

Coach

So come to the workshop we are running next month...

OK – cool...



Client





Coach

Foundations v workshop

Time boxed working (Sprints/
Iterations)

Fitting work to the time

Estimation

Measuring velocity in points

Tracking progress with a visual
board

Product backlog

Prioritization

- Important of quality
- Stand-up meetings
- Retrospectives
- Burn-down charts / Cumulative
Flow
- User Stories
- Testing
- Roles
- Agile principles
- ... and more....





Coach

Light-touch Coaching

- Monthly visit
- Review board
- Look at Stats (Metrics)
- “Top-up” training
- Meet with Dev Team and/or Dev Managers
- Questions? Answers!
- Talk about problems
- And later...
 - Marketing
 - Senior Managers

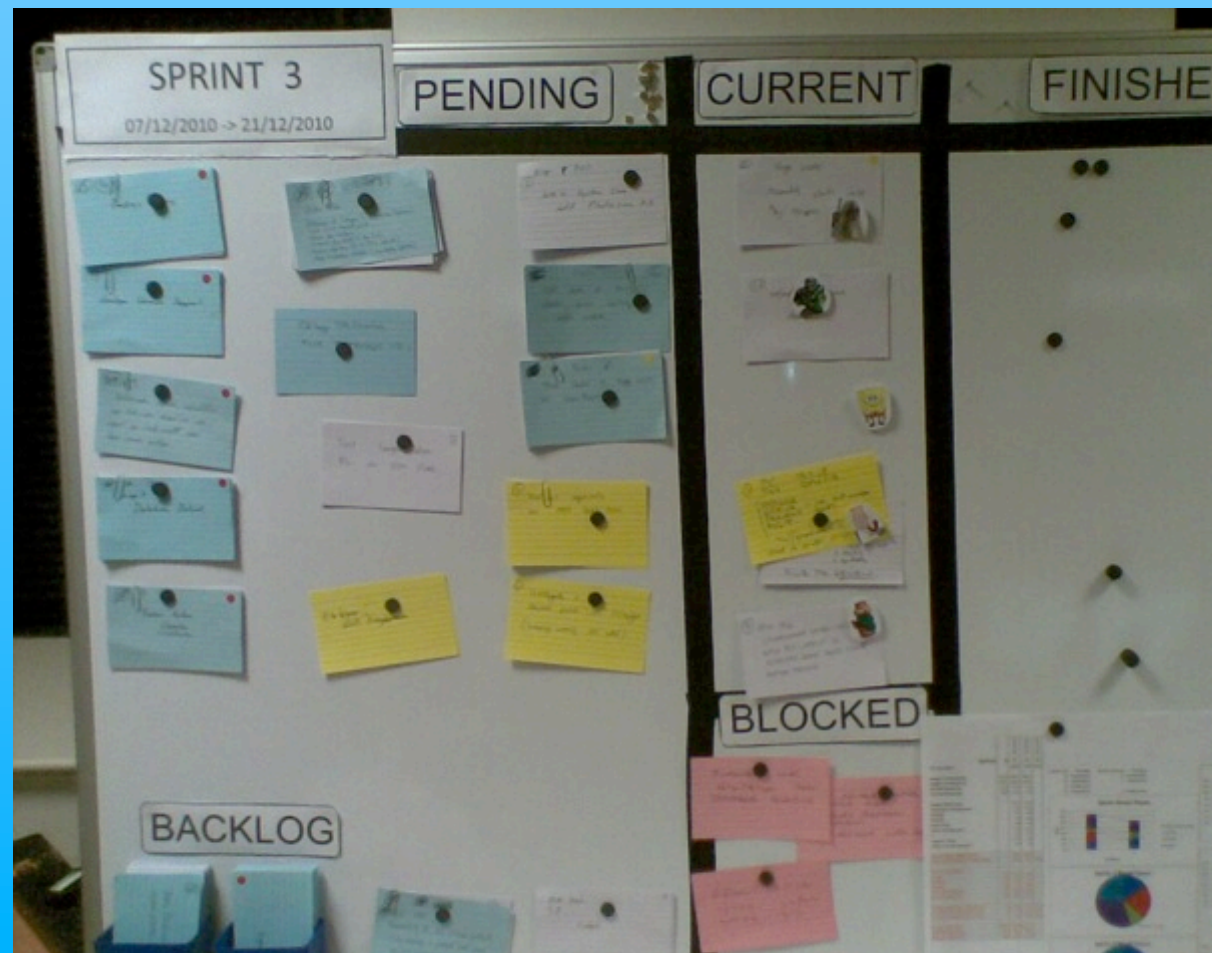
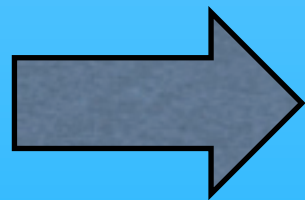


Product. Process – In house

Coach

Agile C

- Review the board
- Talk to team, talk to managers
- Answer questions
- What's working well?
- What's causing problems?
- What needs changing?



Code. Technical – In house

Coach

- Focus on Test Driven Development
- Clients using: C, C#, C++
- 2-day C# TDD course in March
- Ongoing coaching a few days a month
- Pair programming

One Team found a
bug in legacy code
using TDD then
after the code



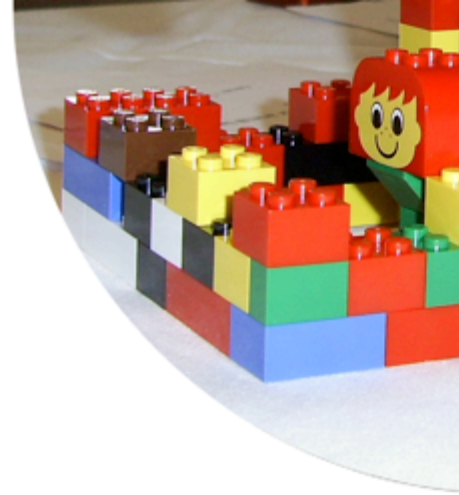
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But also any one else interested...

■ ICT Acquisition Programme

■ Superfast Broadband Programme

■ Skills Programme

■ Lean Startup Programme

■ All aspects of business

■ A different way of thinking and doing



strategy, the training and support provided by UFE has been instrumental in disseminating this strategy throughout my business.” Paul Massey MD.



“This is exactly the sort of programme that convergence should be funding.....”
Toby Parkins. MD.



“Allan has proved to be an excellent tutor, guiding us through adopting Agile techniques. His contribution has increased our efficiency over a very short period of time”
David Barrett. MD.



The Impact...

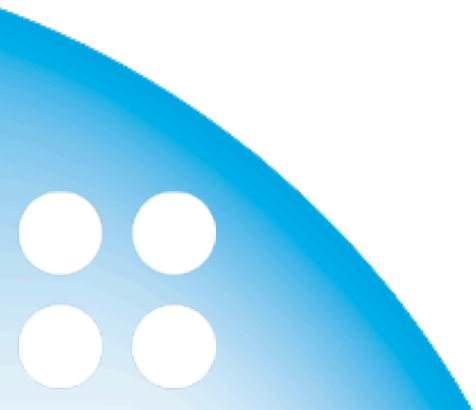
- More business for Cornish Companies
- New Skills for Cornish Employees
- Attract & Keep Skills in Cornwall
- More better paid jobs
- Enhancing Intellectual Property
- Supporting Innovation
- Will have a lasting impact after Convergence

Agile in Cornwall

Over to Mike Nichols from Sullivan Cu
Software...

&

Rob Thompson from Research
Instruments...



Questions?

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Thanks to...

and Jim

Allan, Jon, Benjamin and Roger

Nancy V

Jane at the Learning Partnership – ESF funding

Convergence/ERDF/RDA Funding Team

and all at OI for their support...

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European Regional



convergence



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