

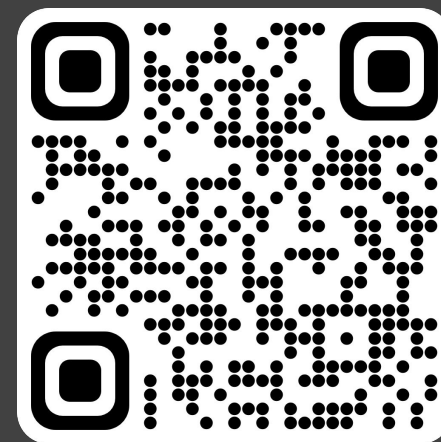
Permagility

*Lean and Agile Methods for
Permiees*

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Overview

- Delivering Value using Lean
- The 8 Wastes
- Adapt with Agile



LEAN

1. Identify Value

2. Map the Value Stream

3. Create Flow

4. Establish Pull

5. Seek Perfection

What is Value to us?

Obtain a Yield

What is the process for creating Value?

ready

A

B

C

D

done

Keep making small iterative improvements

Don't try to push. The system has a certain capacity. Pull to fill that capacity.

How do we optimise the flow toward Value?

Reduce Waste

Yellow sticky note

Orange sticky note

Orange sticky note

Blue sticky note

Orange sticky note

Orange sticky note: E-mail Tania to pitch

Blue sticky note: marketing tactics

Orange sticky note: Edit copy for HISM

Orange sticky note

Orange sticky note

Blue sticky note: SEO trends 2013

Orange sticky note: proofread copy for Sage Financials

Orange sticky note: Read article on cognitive functions

READY	PREPARATION	PLANTING	CARE	HARVEST
<p data-bbox="254 913 496 1071">Nasturtiums</p>		<p data-bbox="1121 985 1375 1142">Tomatoes</p>		<p data-bbox="1961 963 2204 1120">Broad Beans</p>

THE 8 WASTES

DEFECTS



Efforts caused by rework, scrap & incorrect information

OVERPRODUCTION



Production that is more than needed or before it is needed

WAITING



Wasted time waiting for the next step in the process

NON-UTILIZED POTENTIAL



Not using people's talents, skills & knowledge to their full

TRANSPORT



Unnecessary movements of products & materials

INVENTORY



Excess products & material not being processed

MOTION



Unnecessary movements by people (eg. walking)

EXTRA PROCESSING



Unnecessary processing or activities in the process that do not add value

www.haldanconsulting.com

Relating Permaculture to Agile – using Heart of Agile



Collaborate

- Observe & Interact (1)
- Catch & store Energy (2)
- Integrate rather than segregate (8)

Deliver

- Obtain a Yield (3)
- Use & value renewable resources (5)
- Produce no Waste (6)
- Design from Patterns to Details (7)

Review

- Apply self regulation and accept Feedback (4)
- Use and value diversity (10)
- Use the edges and value the marginal (11)

Improve

- Use small & slow solutions (9)
- Creatively use & respond to change (12)

Note: There are many ways to map Heart of Agile to Permaculture Principles...

Thank You

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