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University Hospitals Bristol NHS Foundation Trust

ON TARGET

Improving SW TYA Cancer Aftercare

Utilising a requirements management approach to integrate user and professional views into the design of a cancer survivorship service

Paul Beynon
(Macmillan Programme Manager)

TYA Care South West

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On Target Background

The overall concept for the ON TARGET service is to support each TYA cancer survivor through their journey from diagnosis to end of life care.

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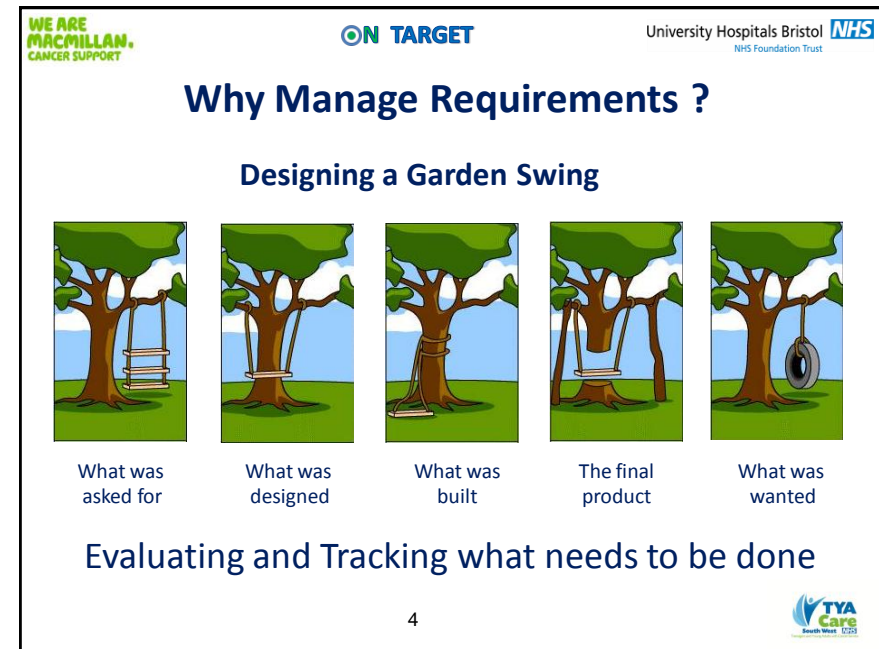
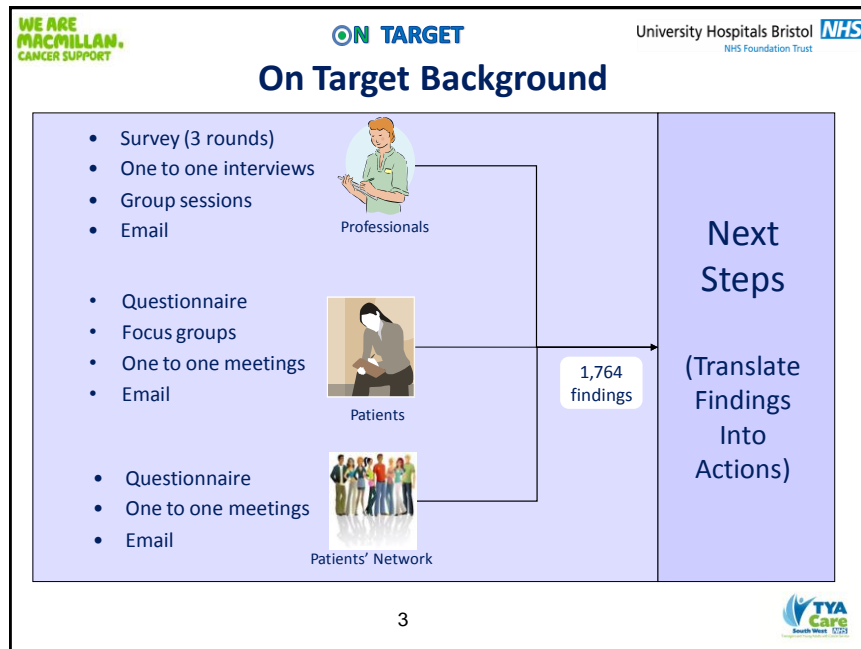
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Circumstances.....Choices.....Events.....Decisions

as decided

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Why Manage Requirements ?



I THINK YOU SHOULD BE MORE SPECIFIC HERE IN STEP TWO

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A requirement can be defined as :

"a capability to which a product or service should conform"

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REQUIREMENTS MANAGEMENT BACKGROUND

What is it ?

- Translating Findings into Actions
- Identifying and then doing what the "customer" wants


History


- Tool used mainly in Engineering / IT main industries
- Informal - Craftsmen
- Formal - Software boom / crisis 1970s


"Perhaps the projects in greatest danger from poor requirements work are those that seem fairly small and simple, but turn out to contain hidden complexities."

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On Target Experience


Converting Findings to “Requirements for Change” - Example


Finding – 738 (Patient)
Going to a public gym wouldn't be comfortable. Fears about being exposed / judged.


→ **Requirement – 738.1**
TYA patients need access to sports/health facilities which afford them a sense of privacy and protection from the general public


→ **Requirement – 738.2**
TYA patients should be offered psychological support and/or interventions to help them cope with feelings of being different and/or perceptions of being judged negatively

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On Target Experience

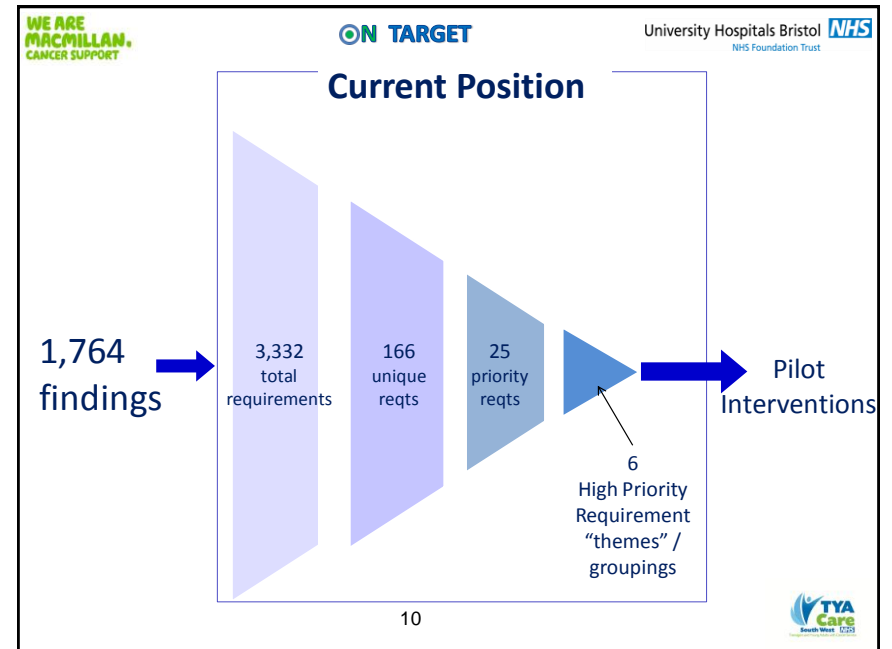
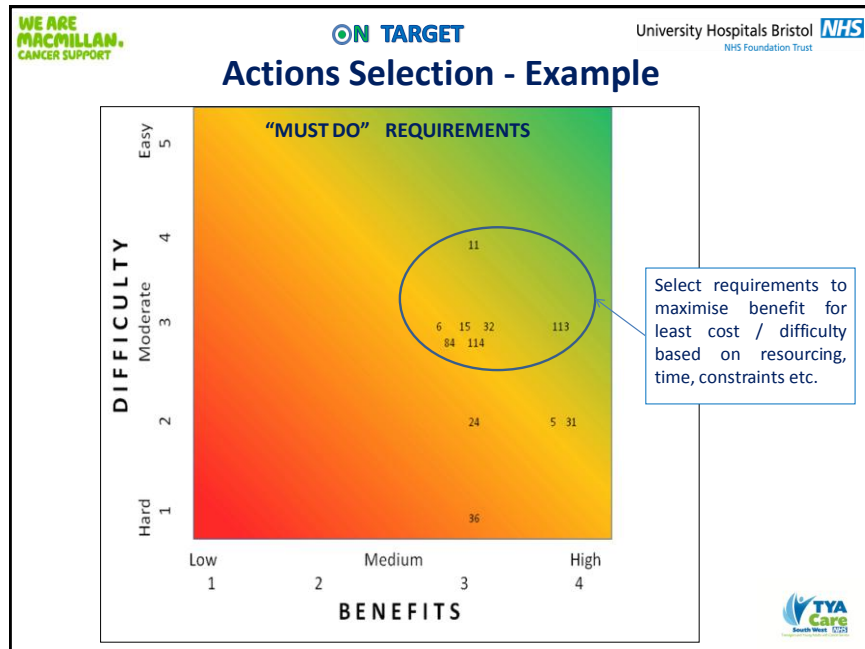
Prioritise Requirements


Decide what is important to the success of the project and measure each requirement against this. Examples of the criteria used by On Target are :


QIPPP	Quality Innovation Productivity Prevention Personalised High / Medium / Low
Priority	How Important Must Should Could Would (MoSCoW)
Scope	Relevance to programme objectives In / Out / Next Phase
Benefit	to Patient & to Service None / Very Low Marginal Significant High
Difficulty	to Achieve Very Easy / Easy / Moderate / Hard / Very Hard


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Requirements Management – Conclusions

- Allows the stepwise translation of requests for change into concrete actions
- Provides a system for prioritising views from all sources thereby allowing priorities to be agreed
- Enables a full audit trail to be kept i.e. from initial request to action and implementation
- Not a silver bullet – requires hard work and tenacity

Requirements Management :

“a process of documenting, analysing, tracking, prioritising and agreeing on requirements for change”

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The **ON TARGET** team is :

Jennifer Cheshire	Macmillan Care Coordination Data Manager
Charlie Ewer-Smith	Macmillan TYA Aftercare Specialist
Dr Philippa Spencer	Macmillan Specialist Psychologist
Laura Hartley	Macmillan Rehabilitation Lead
Paul Beynon	Macmillan Programme Manager
Prof. Mike Stevens	Macmillan Programme Director
Dr Alison Cameron	TYA Lead Clinician, UH Bristol
Sue Dolby	Consultant Clinical Psychologist

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