UK Kidney Association

Kidney Quality Improvement Partnership

Define project aim

Ranjit Klare
KQIP Programme Manager

10 steps in QI

KQIP Methodology

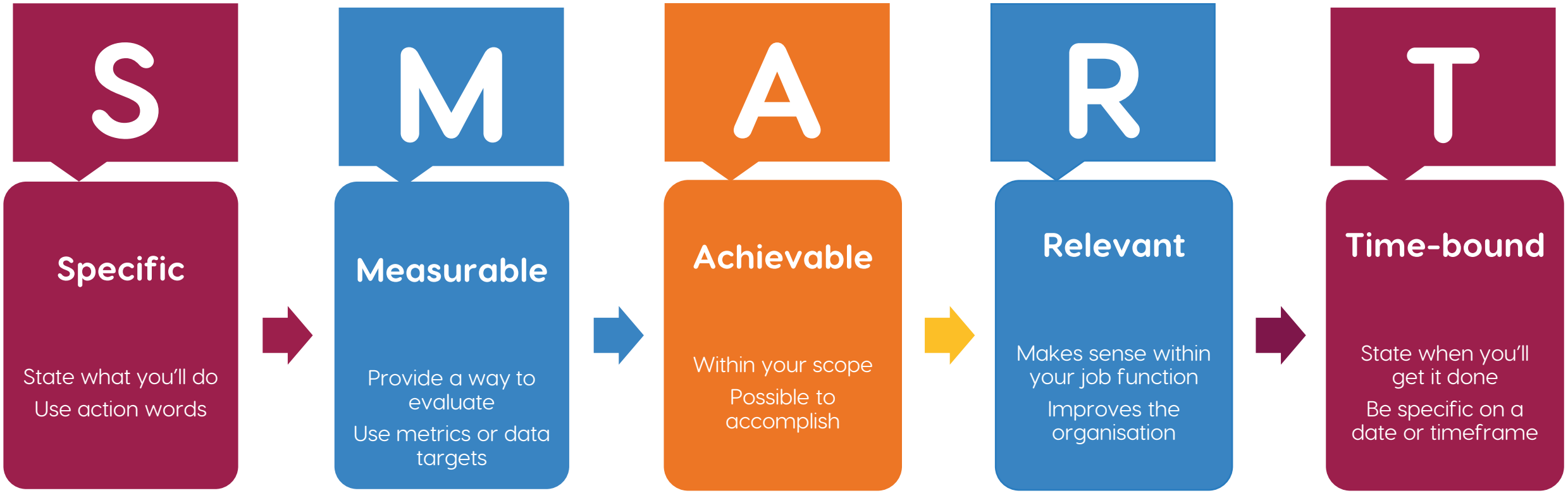
1. Agree an area for improvement using data
2. Prepare to lead a QI team
3. Understand your system and problem
4. **Define project aim and scope**
5. Identify and engage stakeholders
6. Define drivers and develop change ideas
7. Agree measures including baseline data
8. Test change ideas using PDSA cycles
9. Display data over time to understand impact
10. Sustain and share improvements



IHI Model for Improvement

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Step 4. Define project aim



Examples

Reduce the number of complaints

To increase HT rate by 5% (19.3%) by the end of 2023 (currently 13.5%)

Perform more transplants

All units will have 70% of staff who needle to have completed the MAGIC e-learning by Jan 2023

Increase PD from 12% to 20%, increasing unplanned starts, by the end of the financial year 2023.

All units to have a pre-emptive transplant rate of 60% by Nov 2023

All units to reduce CVC dialysis by 10% by Nov 2023

80% of patients completed HHD training in < 2/12 by 30th September 2024.

80% of patients completed HHD training in < 3/12 by 31st March 2024.

Reduce waste of food and drink in dialysis centre

To increase the number of patients on HHD from 13 to 17 by January 2024

Improve waiting times

Examples

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Reduce waste of food and drink in dialysis centre

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Improve waiting times

Activity

SMART Aim Template	
Specific	
Measureable	
Achievable	
Relevant	
Time bound	

SMART Aim Statement:

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Define drivers and change ideas

10 steps in QI

KQIP Methodology

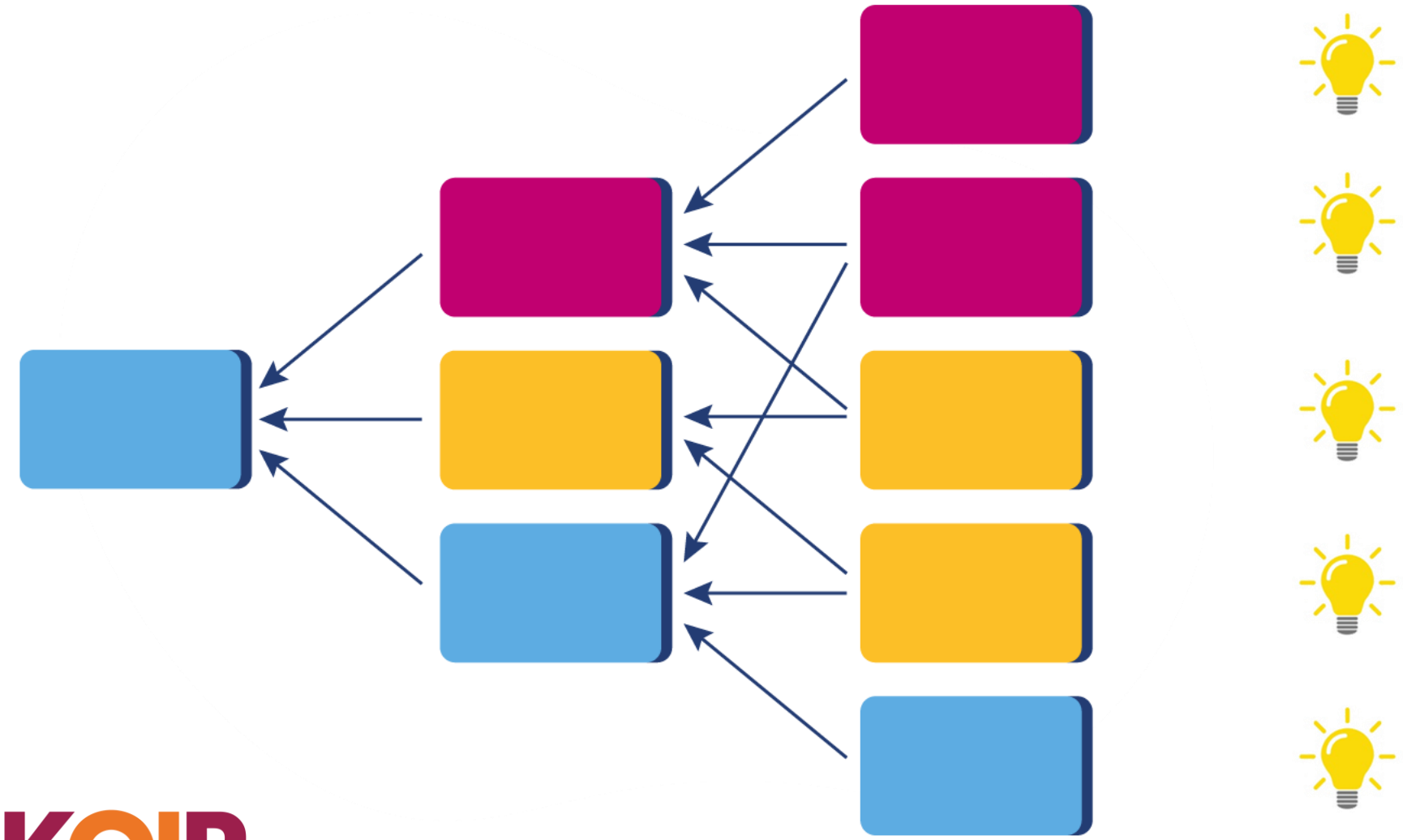
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6. Develop change ideas



Aims and objectives

The aim of this presentation is to provide you with an understanding of developing your change ideas

By the end, you will have an understanding of:

- Gathering ideas for change
- Prioritising where to start
- When to make a driver diagram
- The different components of the driver diagram
- How to use your driver diagram to drive your project

Brain-storming your change ideas

Criticism is ruled out
There are no bad ideas at this point

Go for quantity
Don't settle for three or four ideas – aim for 10 to 20

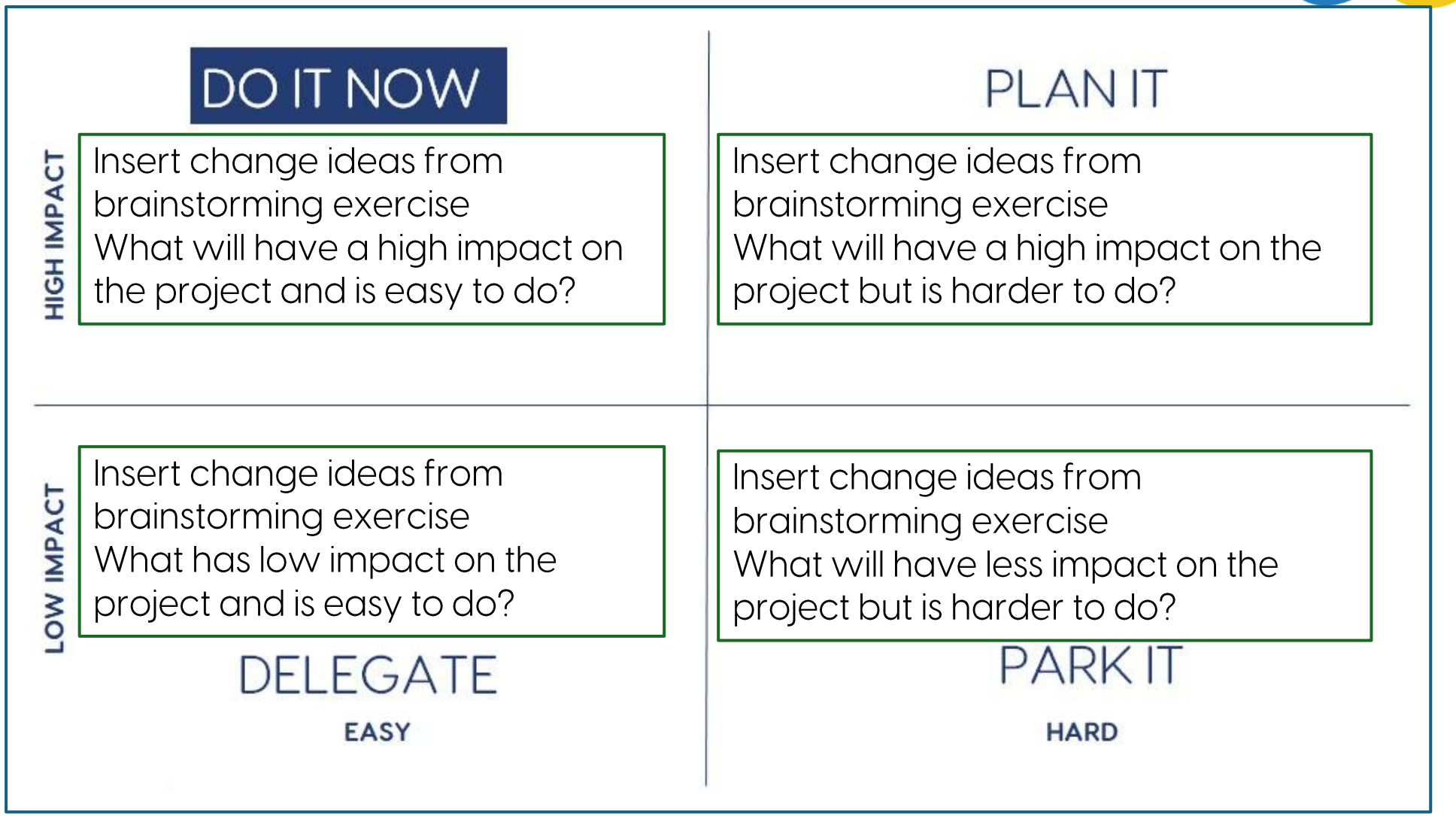


Encourage wild ideas
They often provide breakthrough insights

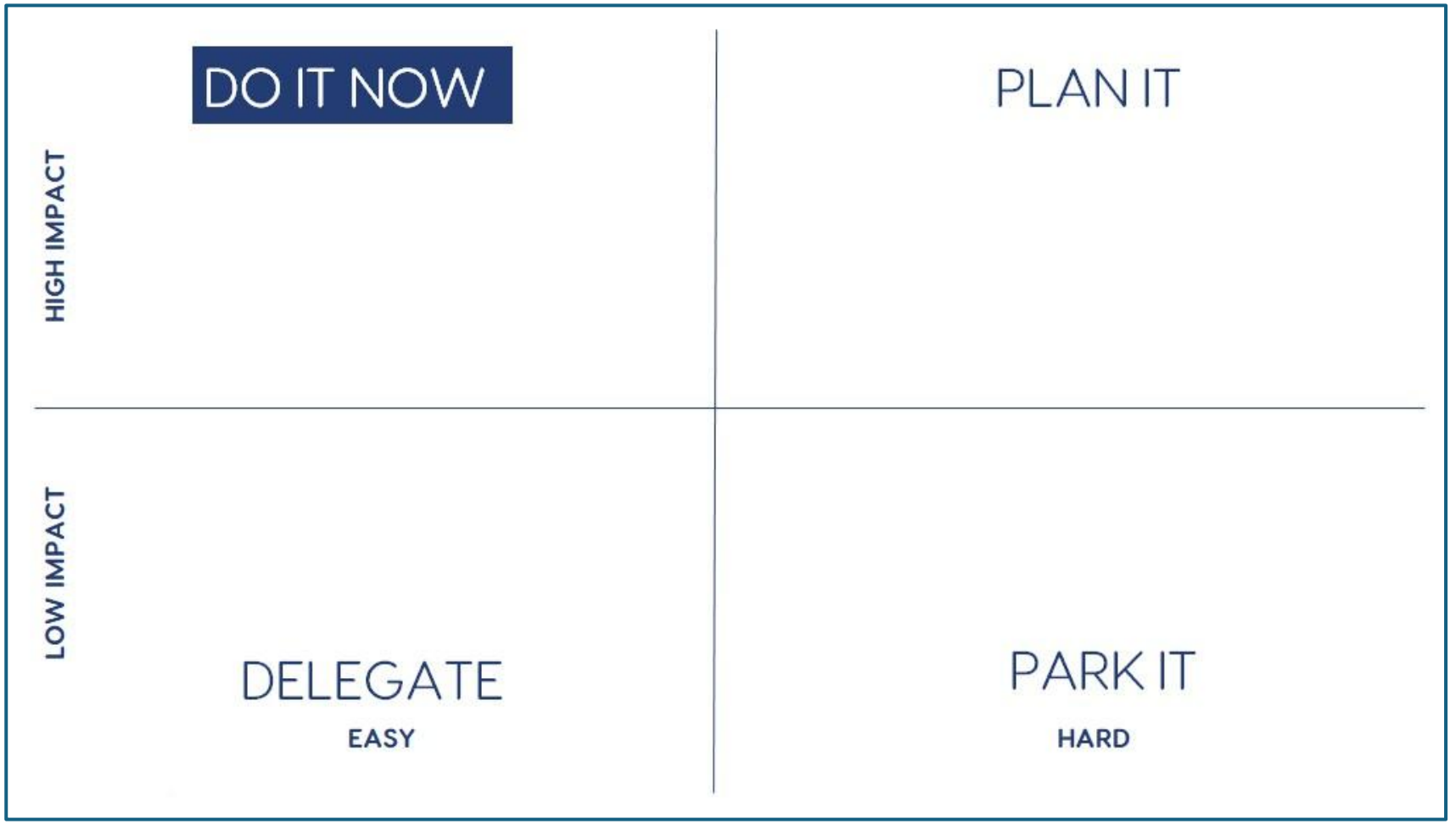
Build on the ideas of others
What can you add?
What other ideas does it bring to mind?

One conversation at a time

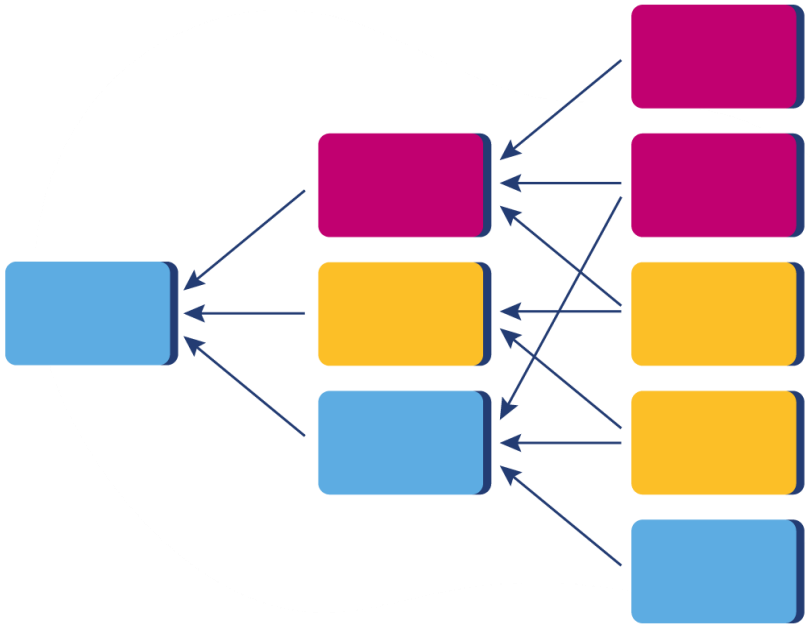
Prioritising change ideas



Prioritising change ideas - Template



Driver Diagram



Why Driver Diagrams



More than one way to achieve your project aim



Gives focus



Don’t eat the elephant



Relationship between drivers, measurement and changes



Communication tool

Driver diagram - components

What are we trying to achieve?

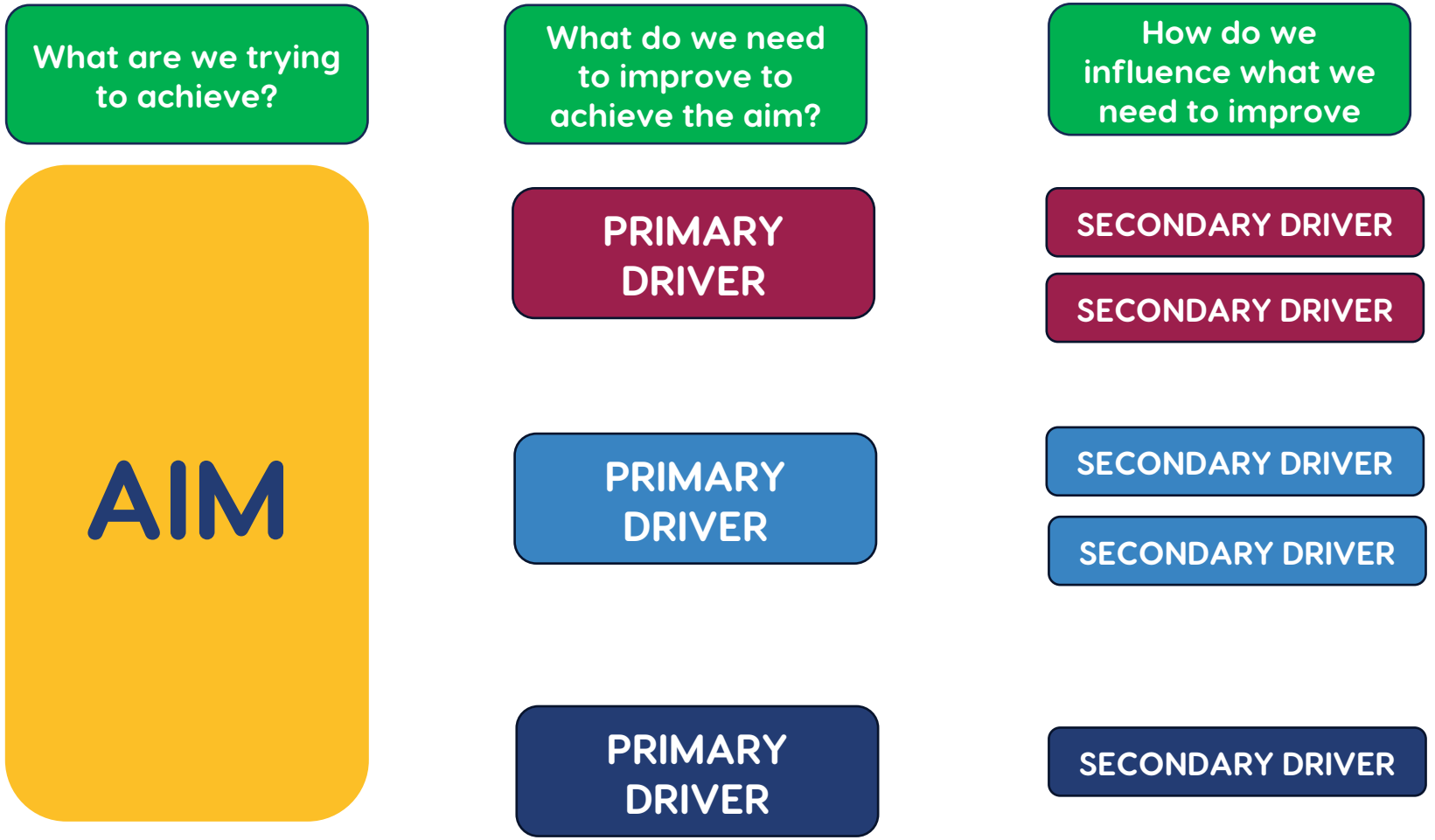
AIM

Specific
Measureable
Achievable
Relevant
Timebound

Driver diagram components



Driver diagram components



Driver diagram components



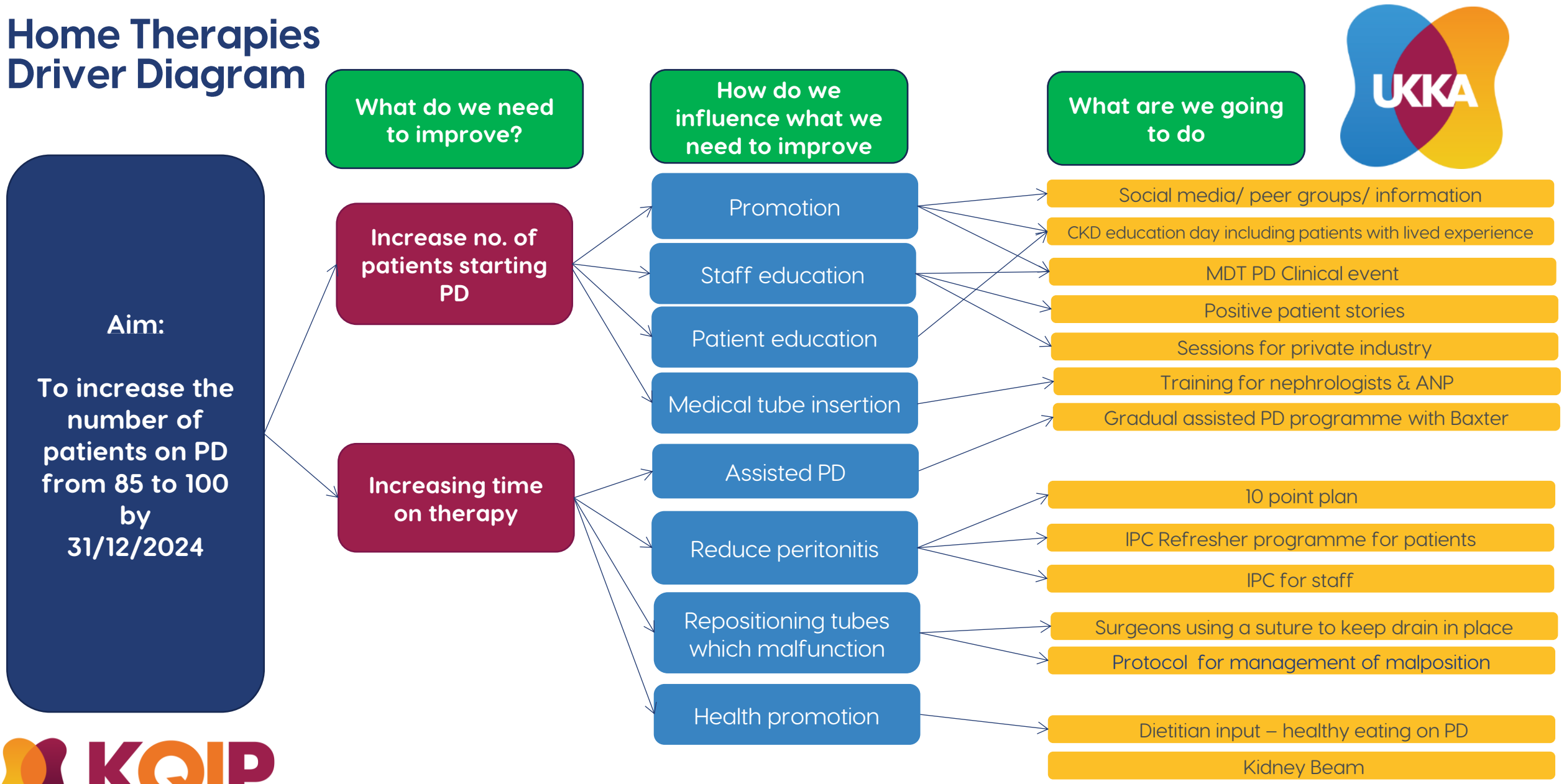
What are we trying to achieve?	What do we need to improve to achieve the aim?	How do we influence what we need to improve	What are we going to do differently?
AIM	PRIMARY DRIVER	SECONDARY DRIVER	CHANGE IDEA
		SECONDARY DRIVER	CHANGE IDEA
			CHANGE IDEA
			CHANGE IDEA
			CHANGE IDEA
	PRIMARY DRIVER	SECONDARY DRIVER	CHANGE IDEA
		SECONDARY DRIVER	CHANGE IDEA
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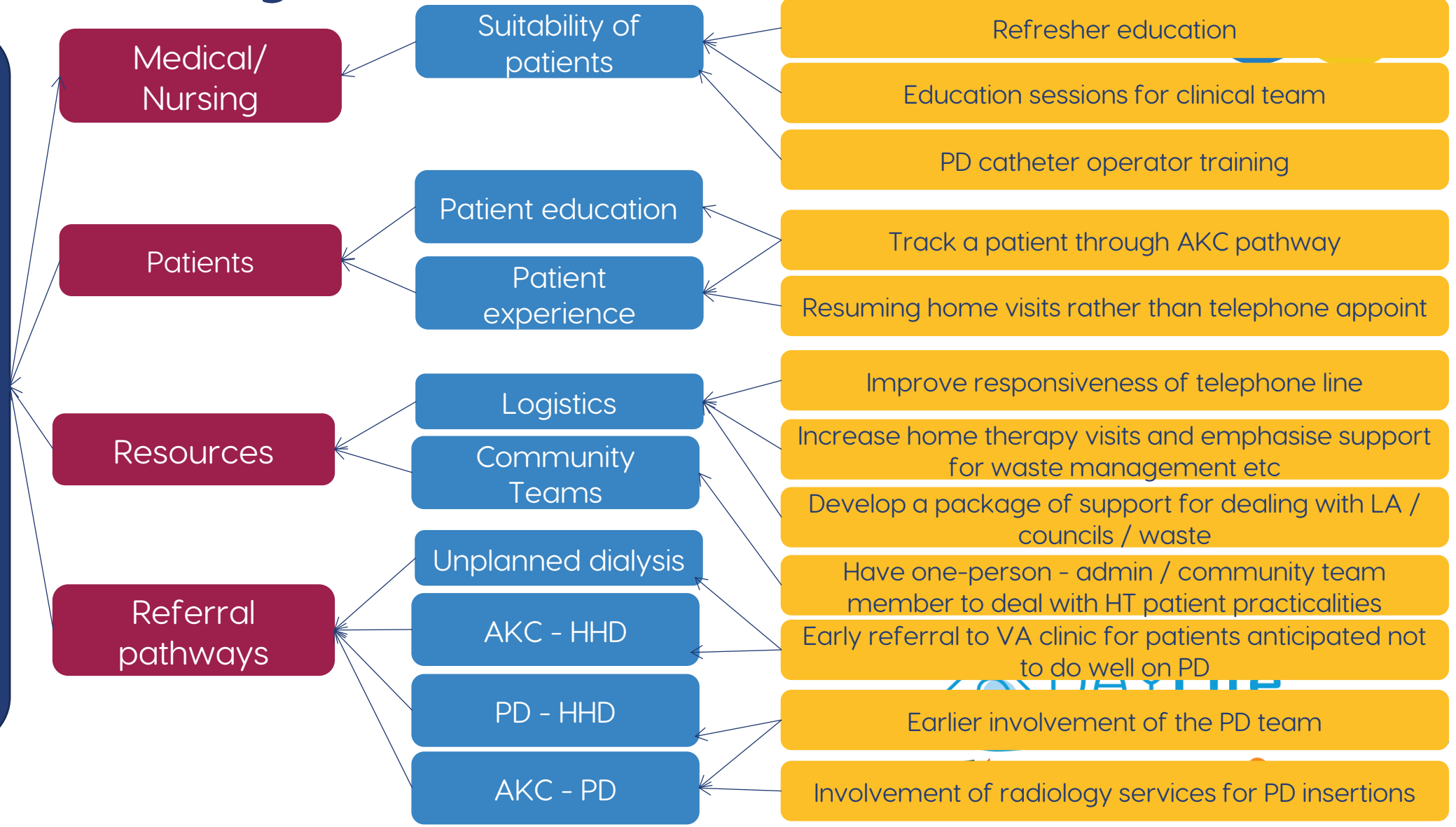
Home Therapies Driver Diagram



Project Driver Diagram

By 31st December 2022, to increase % dialysis patients on a home therapy to 26% (27 new patients totalling 153 patients on a home therapy)

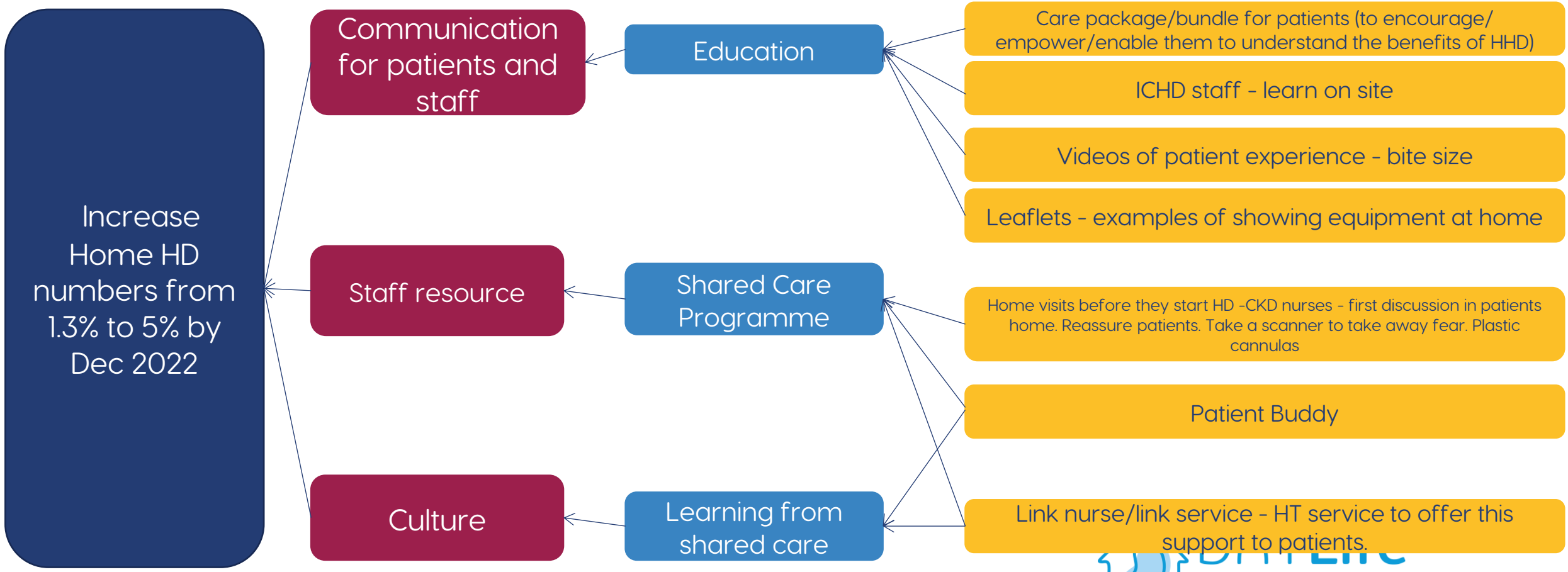
By 31st December 2023, to increase % dialysis patients on a home therapy to 28% (Totalling 164 patients on a home therapy) - stretch goal of 30%



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Project Driver Diagram



Helping more patients dialyse from home

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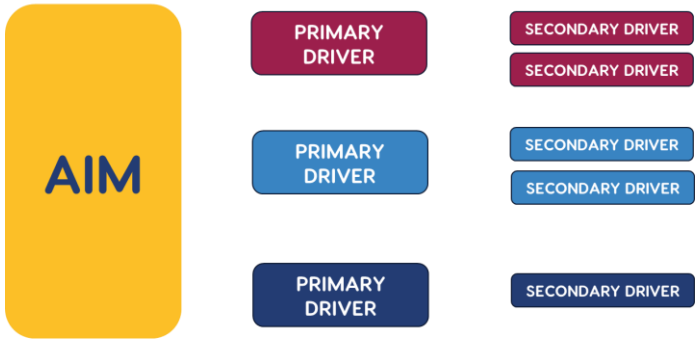
Activity: create a driver diagram

Brainstorm - What are the drivers for your project?

1. Write your potential drivers down
 - include language like "increase/decrease"
 - consider how you can measure them

2. Identify links between drivers
 - do they cluster in groups?
 - what leads to what – primary or secondary?

3. Prioritise those which you can measure & influence





How to use the driver diagram



Visible

Share it with the team and stakeholders

Communication

Review

Over to you to begin to build your project aim & driver diagram