

The advent of ICSs and ICBs shifts the focus of digital and data and creates a pressing need for new kinds of digital leadership

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Priorities?

Urgent &
Emergency
Care

Cancer

Digital
Maturity

Lifecycle
Funding

Teams

Elective
Recovery

Mental
Health

Shared
Records

Geographic
Scale

Timescale

Winter

Vaccination

Secure
Data
Service

Value

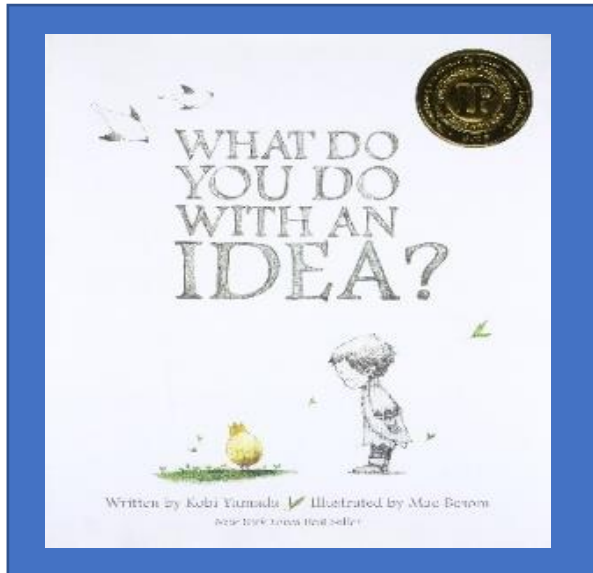
Impact

A LEARNING HEALTH SYSTEM

What Do You Do With An Idea?

Kobi Yamada

The story of one brilliant idea and the child who helps to bring it into the world. As the child's confidence grows, so does the idea itself. And then, one day, something amazing happens. This is a story for anyone, at any age, who's ever had an idea that seemed a little too big, too odd, too difficult.



....strive to become **learning health systems** by making **clinical data** research grade and lowering the cost of data acquisition and **knowledge generation**

Victor Dzau. *Transforming Academic Health Centres for an Uncertain Future* (2013)

Every **consenting** patient's characteristics and experience is available to learn from
Best practice **immediately available**
Improvement is **continuous**
This happens **routinely and efficiently**
This is part of a **culture**

Charles Friedman.
Toward Complete & Sustainable Learning Systems (2014)

Three key Roles Supporting Digital Transformation

Facilitating collaboration
and convergence where
there is potential for this to
unlock value

Acting as an interpreter
between local and
regional/national teams

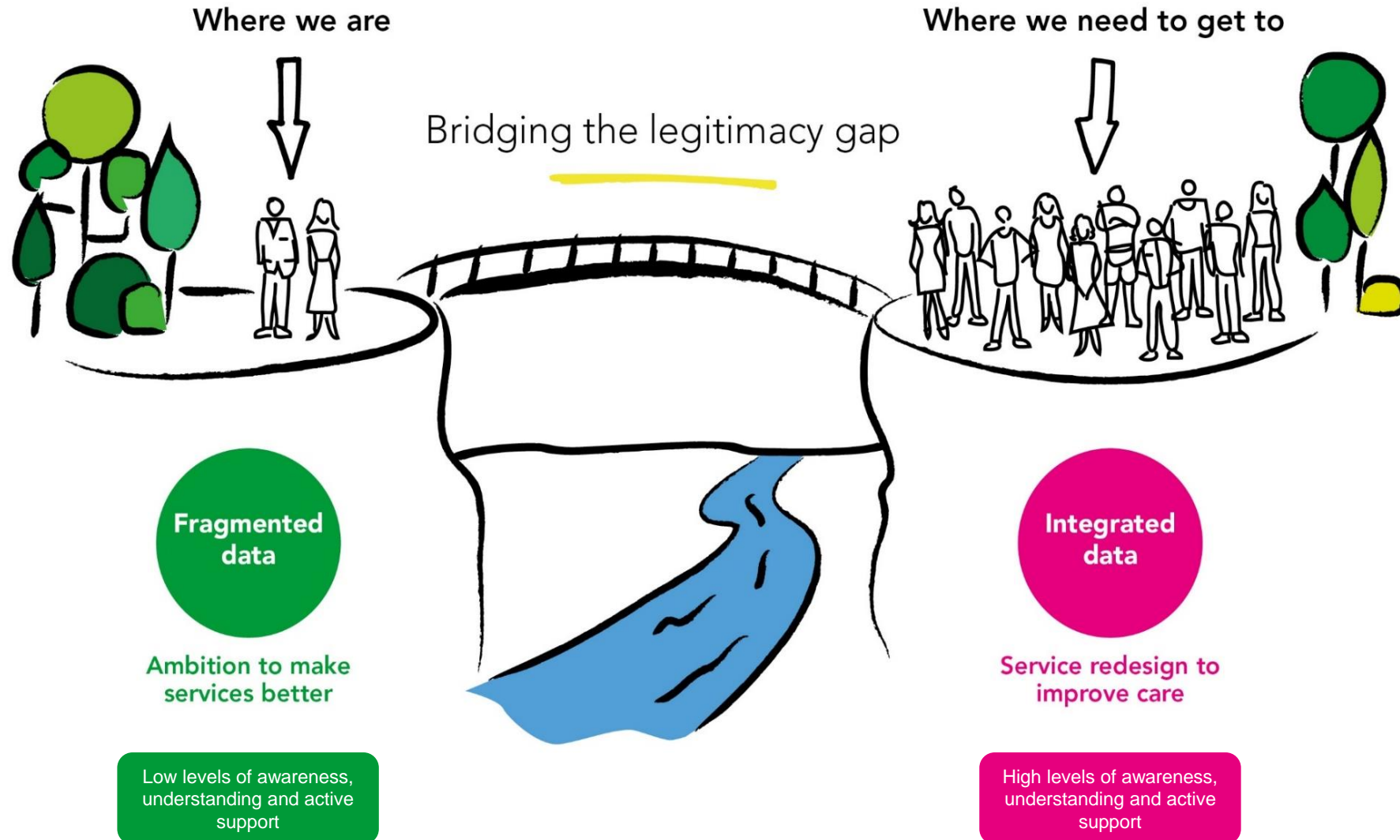
Undertaking tasks that only
ICS can;
To ensure local
accountability or
Where ICBs have agreed
that action is required

Three NHS transformation principles at the core

1. Making the right thing to do for the patient be the easiest thing to be done by the clinician
2. Getting the patient to the most appropriate environment for their assessment, for their treatment and for their care
3. Aligning clinical capacity to pathway demand.

BUILDING PUBLIC TRUST

In all cases though, we must take the public with us ... *and avoid a complacency about the desire for digital and information sharing*



LESSONS

1. Partnership working is hard (agreement first)
2. Expectation runs faster than delivery (at all levels-scope creep)
3. Public trust is critical (deliberative processes)
4. End point maturity is very variable (time to UPnP)
5. Tackle convergence Vs Interoperability
6. Some of what needs to happen has not been done (invention vs procurement) Virtual wards
7. Trusted experts
8. Align incentives and levers at all levels (hard & soft)
9. National data & research approach must be aligned
10. Affordability vs benefits







