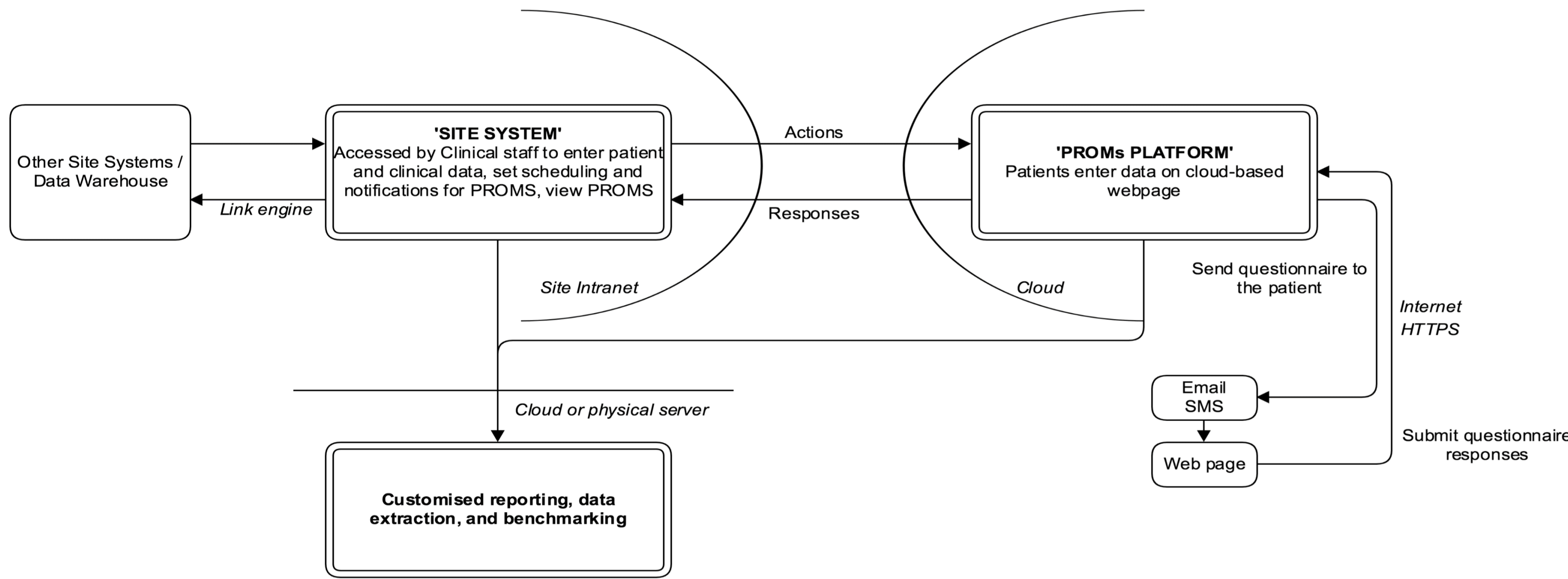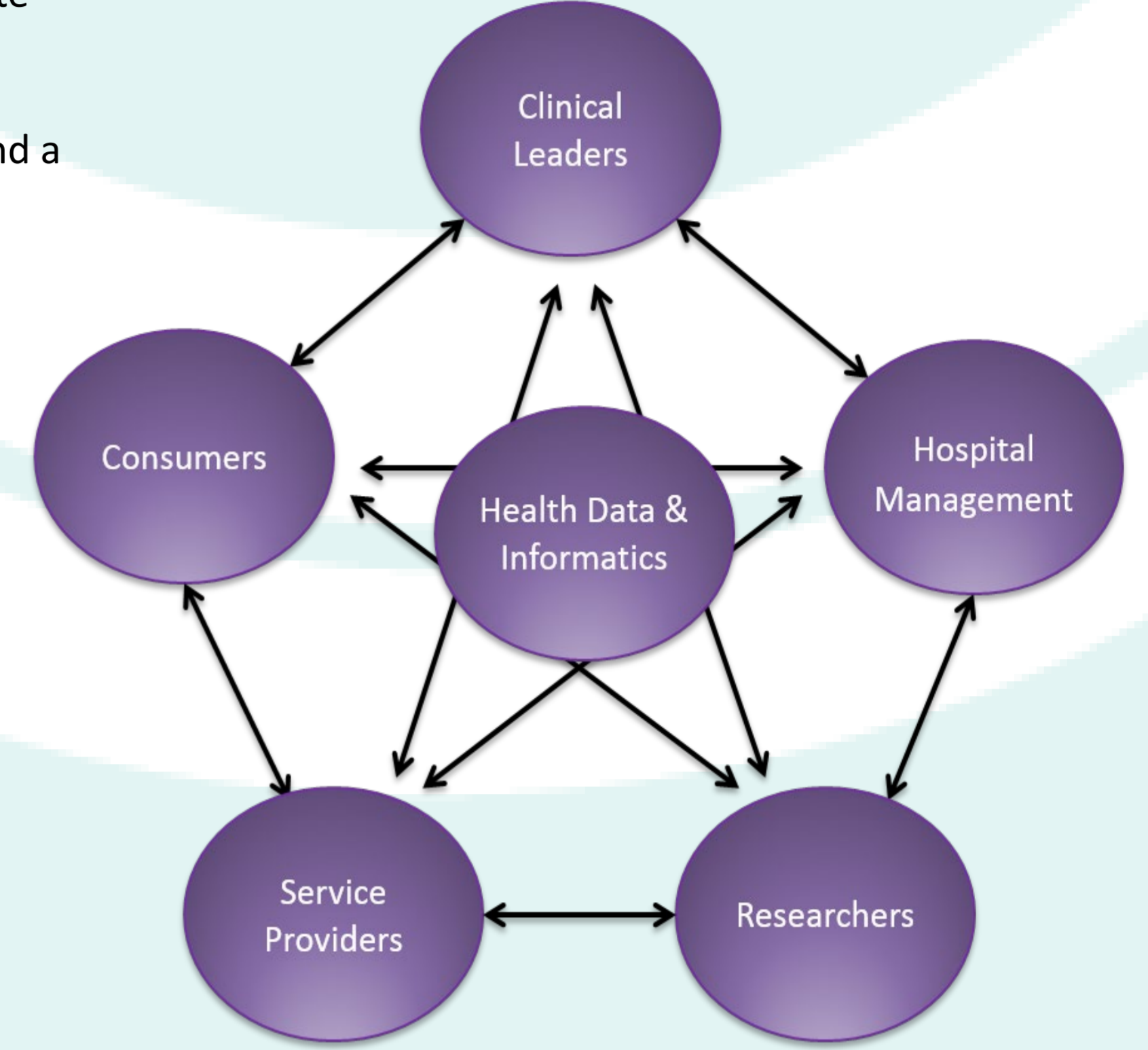# Measuring what's important to our patients: Continuous Improvement in Care - Cancer (CIC Cancer) Project

Angela Ives[1], Lesley Millar[1], Neli Slavova-Azmanova[1], Matthew Bellgard[2], Jim Codde[3], Grahame Bowland[5], Christobel Saunders[1]
[1] The University of Western Australia, Perth, Australia, [2] Queensland University of Technology, Brisbane, [3]The University of Notre Dame, Fremantle, Australia
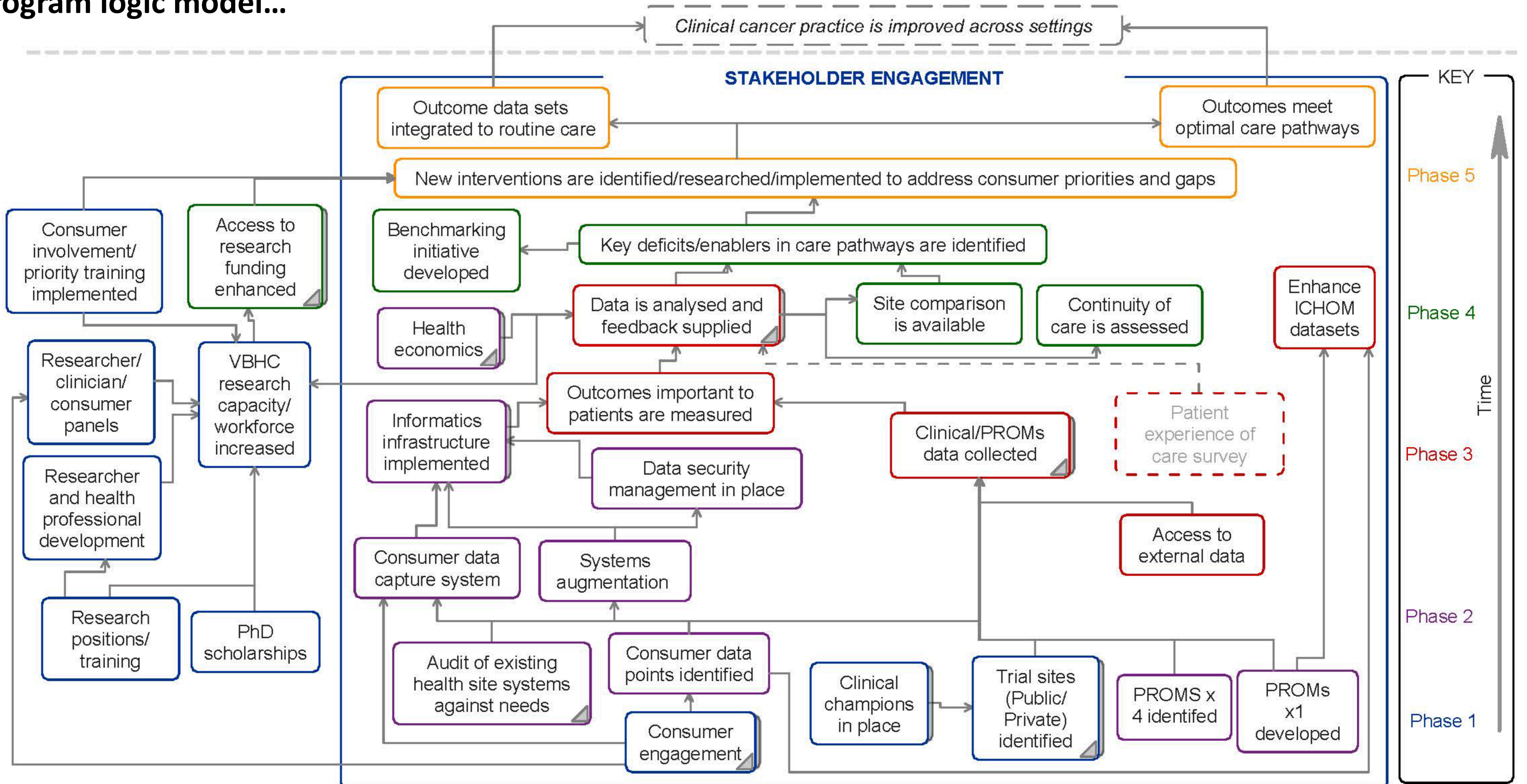**Contact: ciccancer-smed@uwa.edu.au, www.ciccancer.com**

We are...

◎ Aiming to bring value-based healthcare (VBHC) into cancer care in public and private hospital settings within WA to help drive improvements in care and patient outcomes.
  To the best of our knowledge, this is the first time that VBHC processes have been implemented simultaneously across multiple hospitals in both the public and private health sectors

◎ Involving key stakeholders in a major research program to measure outcomes important to patients. Five hospital sites, clinical champions across five cancer types, and a consumer reference group have been engaged

◎ Using datasets established by the International Consortium for Health Outcomes Measurement (ICHOM) to capture clinical and patient-reported outcome measures (PROMs) after diagnosis with breast, prostate, colorectal, or lung cancer

◎ Developing a similar dataset for patients diagnosed with less common and poorer outcome ovarian cancer that will potentially link back to ICHOM

◎ Implementing a pilot study to capture PROMs in women with breast cancer

◎ Collaborating with ICHOM, All.Can and the Organisation for Economic Co-operation and Development (OECD)

◎ Implementing postgraduate research training activities and opportunities

◎ Identifying and mapping data needs and flows

◎ Creating a web-based informatics platform environment to collect/extract/integrate data to enable purposeful application of the collected information

◎ Evaluating this data to generate hypotheses and implement interventions within a trial framework

◎ Increasing capacity for health systems and outcomes research

In the future, we hope to...

◎ Demonstrate a proof-of-principle in which comprehensive cancer care is affordable, accessible, evidence-based and able to continually improve patient outcomes

◎ Provide a benchmark for patient outcomes to which cancer treatments are compared against for effectiveness and cost-benefit

◎ Provide a template for bettering the long-term monitoring and treatment of other chronic medical conditions.

Program logic model...