

Cancer Care Ontario

Action Cancer Ontario

**The Diagnostic Assessment Program and
the Electronic Pathway Solution.
A Multidimensional
Cycle of Improvement and Assessment**

2012 ARCC Conference

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Cancer Care Ontario

Cancer Care Ontario (CCO) is the provincial agency responsible for continually improving cancer services in Ontario.

As the Government's cancer advisor, CCO:

Plans cancer services through the **Ontario Cancer Plan** and works with health care providers to continually improve the standard of cancer care for the people they serve

Directs and oversees public health care dollars to hospitals and other cancer care providers to deliver high quality, timely cancer services

Uses technology and electronic information and to support health professionals and patients in improving the safety, quality, efficiency, accessibility and accountability of cancer services

Implements provincial cancer prevention and screening programs designed to reduce cancer risks and raise screening participation rates

Diagnostic Assessment Program (DAP) Overview:

WHAT IS A DAP?

DAPs are programs designed to improve the experience of patients suspected of having cancer as they go through the diagnosis process.

DAPs are based in hospitals and are made up of multi-disciplinary healthcare teams that manage and coordinate a patient's diagnostic care from suspicion to resolution.

DAPs also provide mechanisms for supporting and informing patients and their families about cancer assessment

- DAPs currently exist in all 14 cancer regions across Ontario
- Disease foci: lung, colorectal, breast and prostate cancer

DAP– Electronic Pathway Solution

The Diagnostic Assessment Program-Electronic Pathway Solution (DAP-EPS) - a web-based electronic tool.

- provides access to patient information for patients, families and healthcare providers
- enables communication and care coordination
- serves as a tool for patient navigation
- supports patient empowerment.

The DAP-EPS is a joint initiative between **Cancer Care Ontario**, the **Canadian Cancer Society (CCS)**, and **Canada Health Infoway**.



Multiple Research Inputs to DAP / DAP-EPS

Design Goals Supported by
Pure,
Applied,
and Architectural
Research

Pure Research:

- Clinical standards
- Diagnostic pathways
- Patient research

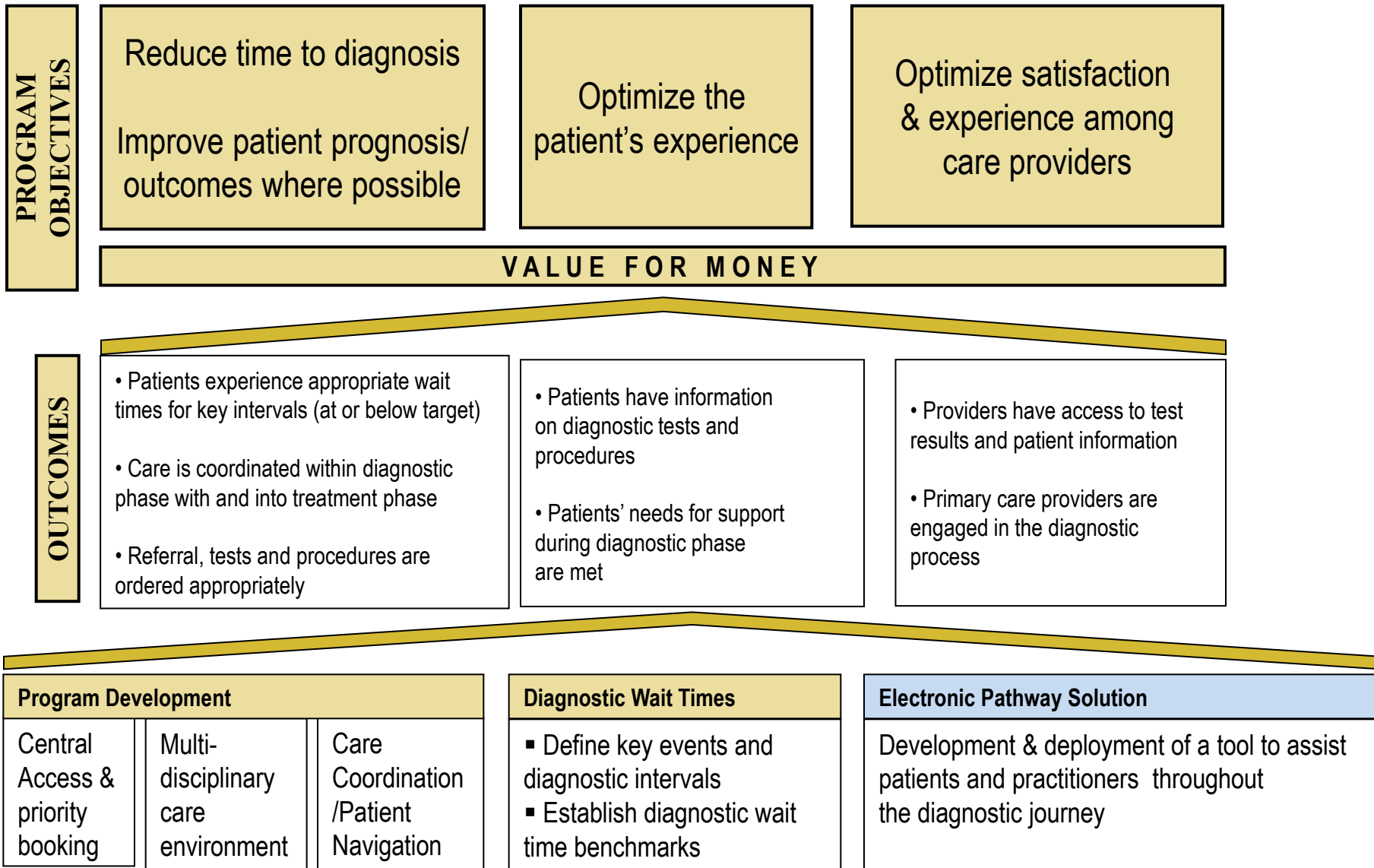
Applied Research:

- Evaluation of:
 - Demonstration Projects
 - Existing Tools
- Environmental scans
- Review of patient access to clinical information

Architecture and Design Research

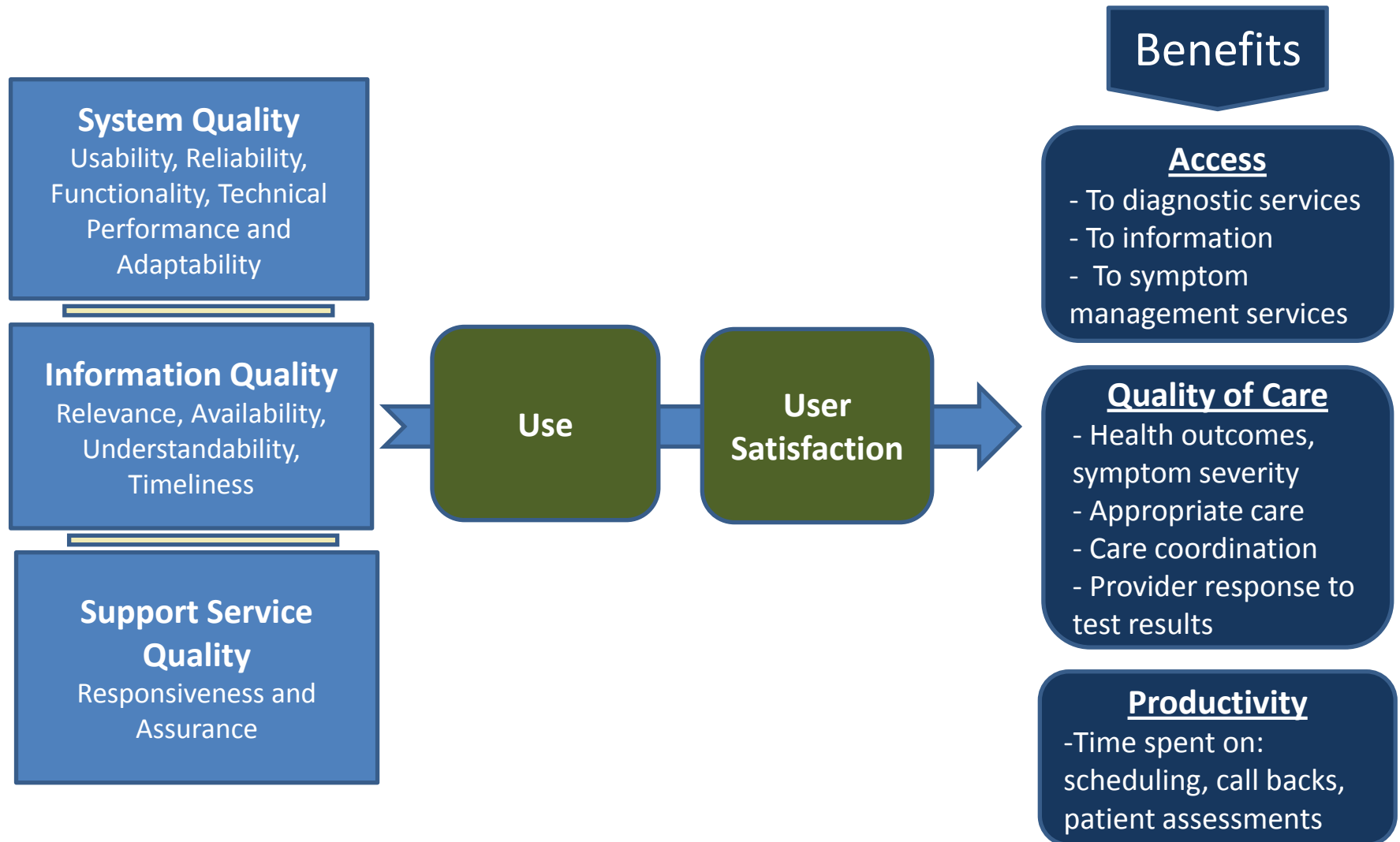
- Provincial assets
- Study of cancer journey integration

Logic Model for DAP Program



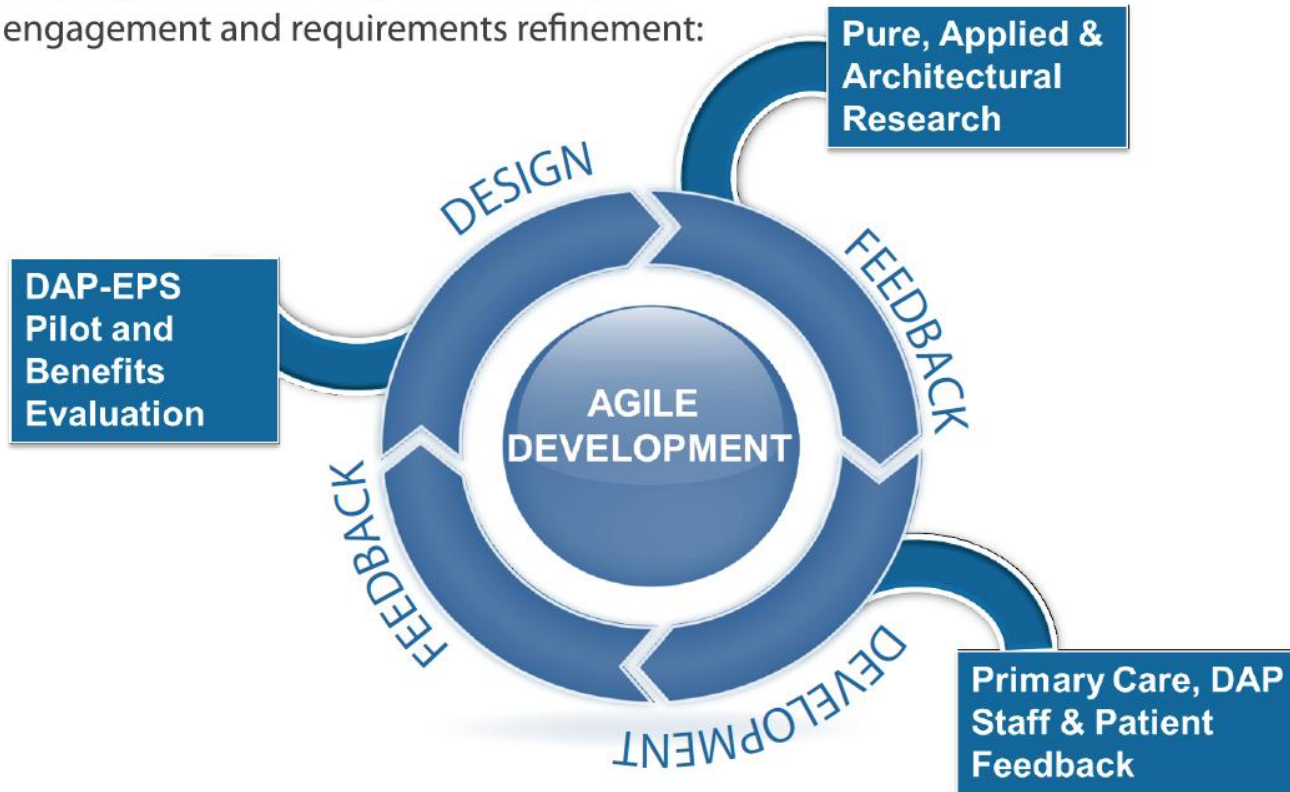
PEBC Organizational Standards for Diagnostic Assessment Programs

DAP-EPS Benefits Evaluation Framework

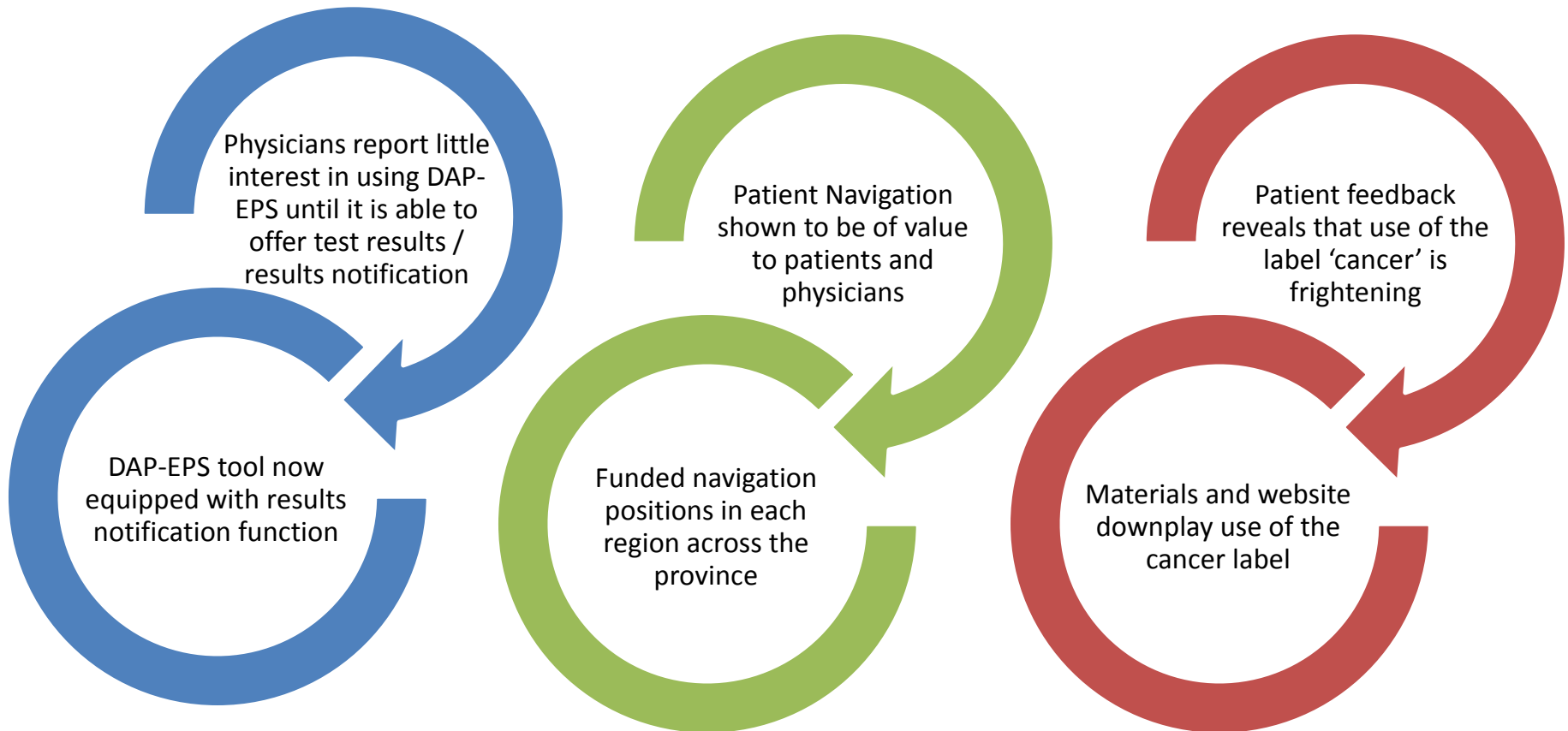


Responding to Continuous Program Evolution

Feedback is **incorporated throughout development**, enabling continuous user engagement and requirements refinement:



Evaluation as an Input to Program Development



New Directions in Research / KTE

Continued evaluation of the patient experience

Economic evaluation of the DAP and DAP-EPS

- Contribution to efficiency
- Avoidance of excess cost (waste)

Impact on the appropriateness of diagnostic testing

Repeated evaluation of the DAP-EPS as development evolves
(User experience)

Thank You.... Questions?

For More Information

Contact: Julie Gilbert, Ph.D.
Cancer Care Ontario
email:

julie.gilbert@cancercare.on.ca