



# HEALTH PEI DIGITAL INITIATIVES UPDATE

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**Health PEI**

# Agenda

- PEI Digital Health Strategy
- Elimination of the Hybrid Record Roadmap
  - LTC
  - Systems Evolution
- MHCC Project
- Health Portal



# Digital Health Strategy



# PEI Digital Health Strategy



Developed by the Department of Health & Wellness (as lead) with partners HPEI and ITSS

Serves as the action plan for HPEI IM/IT Committee

Broad consultation inclusive of residents, clinical and non-clinical service leads, front-line staff, leadership, service organizations, partners, and sector representatives

- >40 focus groups
- >50 one-on-one interviews

# Digital Health Strategy Placemat

## Vision

To support the vision for the Provincial Health Plan – Building a Healthier Tomorrow

### Help People to Manage and Improve Their Health

Expand access to care digitally.

Action 1

Action 2

Action 3

Improve access to personal health information.

Action 1

Action 2

Support health education and self-management.

Action 1

### Enable Connected Care Across the Health System

Expand collection and use of digital health information.

Action 1

Action 2

Action 3

Enhance information exchange between systems.

Action 1

Action 2

Action 3

### Enhance the Use of Digital Health Tools

Modernize technology.

Action 1

Action 2

Support workflows with technology.

Action 1

Action 2

Action 3

Create partnerships that support innovation.

Action 1

Action 2

### Build the Foundation for a Data-driven Learning Health System

Establish a provincial framework for managing health information.

Action 1

Action 2

Action 3

Ensure appropriate infrastructure is available to use health information.

Action 4

Action 5

Increase capacity to use health information.

Action 1

Action 2

## Enablers

- Governance
- Change Management & Communications
- Digital/Digital Health Literacy
- Clinical Informatics
- Continuous Quality Improvement

# MHCC Project

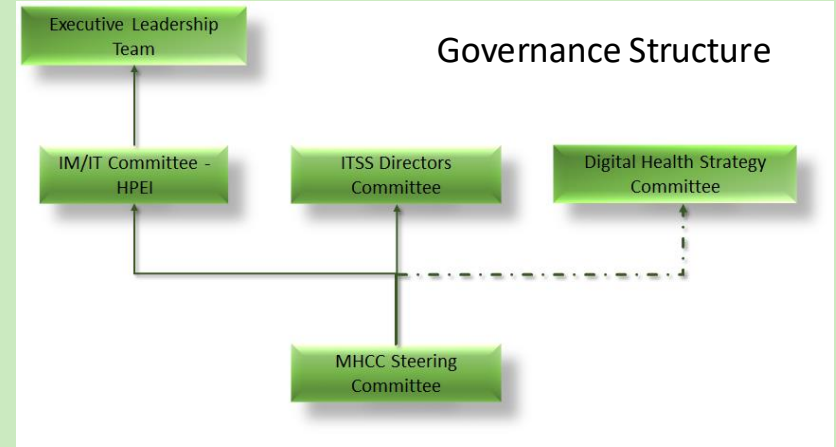


# Project Status



## Completed Items:

- Project Manager and Health PM
- Governance Structure
- Steering Committee with ToR



## Ongoing Items:

- Project Charter
- Risk Registry
- Exploratory Discussions with Architect

# Roadmap - Elimination of the Hybrid Record





# What we heard

*“We are the first province to successfully implement a province-wide Clinical Information System (CIS)”*



*“With the amount of time wasted [hybrid charting], I could see 3 times as many patients”*

*“The current paper charts within Cancer Care is so outdated and unsafe, we are facing accreditation issues”*

*“We tend to underestimate at the elbow support required for clinicians in the system - we need to stop doing that”*

*“We are a tight-knit island. We have the ability to leverage that built-in integration”*





# CIS Evolution

## OCI/Upgrade

- Oracle Cloud Infrastructure, go-live in new year
- Upgrade 2024

## Women's Health/BH

- Went live Oct 2 week
- Fetalink - first BMDI
- BH Acute - kicking off this fall

## ICU and Health Records

- roadmap projects this fiscal
- ICU looking at documentation and BMDI
- HR Scanning of OOP documents project

# HCS Evolution

- Virtual Care pilot project was initiated in February, target clients are francophone home care clients in the Western part of the island.
- Staff Dashboards were created and implemented for staff in April.
- A medication library was built into AlayaCare (3117 medications), users began using the library in January.
- An electronic training document is now available in Moodle for users (new and existing)
- The interRAI HC Assessments are a direct CIHI submission and reports can also be created by using the interRAI HC assessment data.
- Reports are also being built to assist with data integrity and caseload submissions.




# Provincial EMR Evolution

## Continued rollout

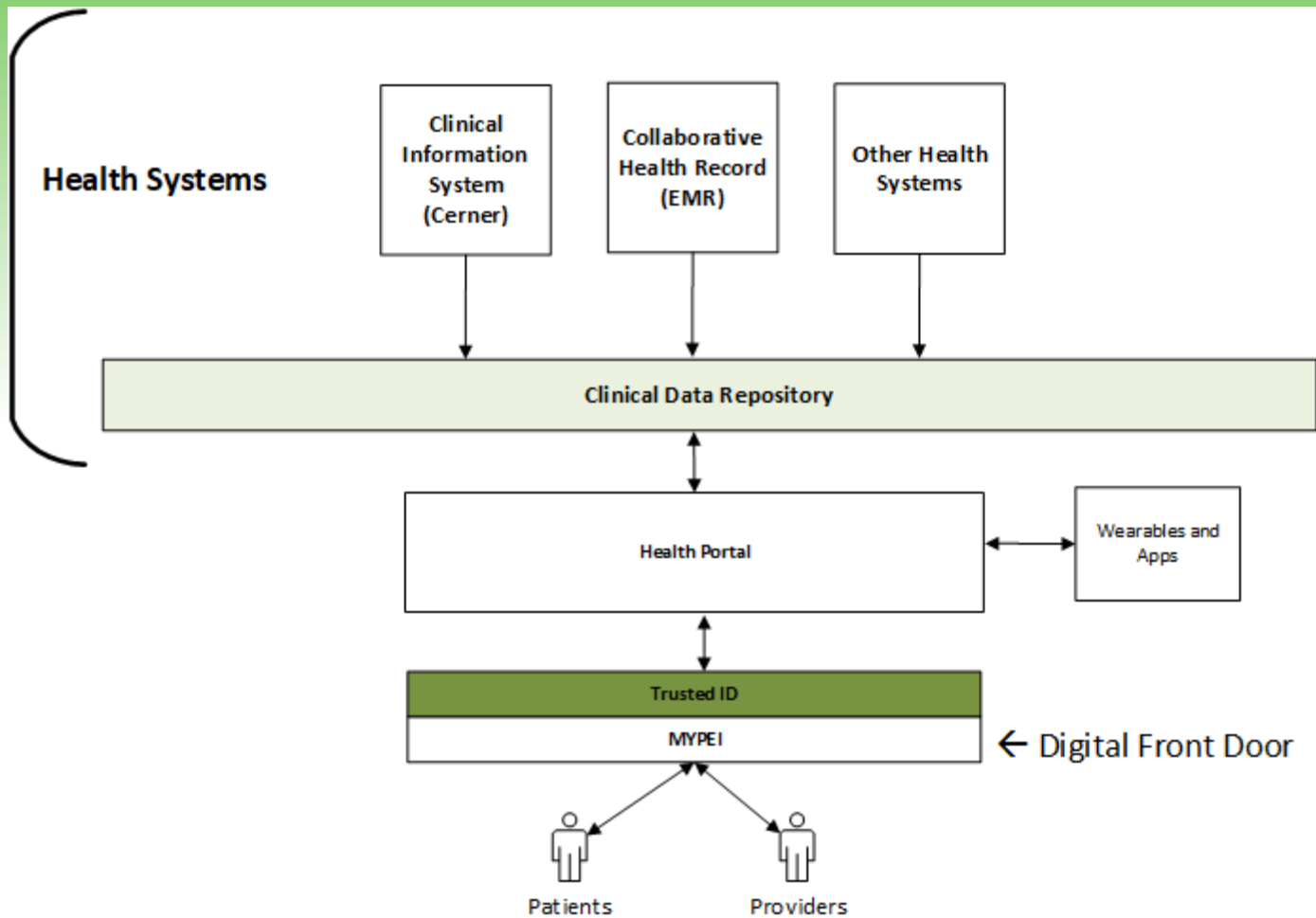
- completed community MH this fall
- Peds Clinic just completed - will be last “project” implementation
- Gen Lab integration - refinements continue

## Connect App

- working on a pilot project plan
  - will allow for secure messaging and e-Booking (if provider allows)
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# Health Portal







# Health PEI

