



# Advancing Healthcare Innovation: The Strategic Role of CPD

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We do not have financial relationships with commercial interests to disclose.



# Federation of Medical Specialists of Quebec (FMSQ)



Spécialistes de vous



À la Fédération des médecins spécialistes du Québec, nous avons à cœur de favoriser des soins et des services de qualité pour la population et de soutenir les médecins spécialistes du Québec




# Can Innovation Address Current Healthcare Issues?





# What is an Innovation?

- The term “innovation” is defined in many ways in the literature.<sup>1</sup>
- An “*innovation is the creation and implementation of new processes, products, services and delivery methods that result in significant improvements in results, efficiency, effectiveness or quality*”.<sup>2</sup>

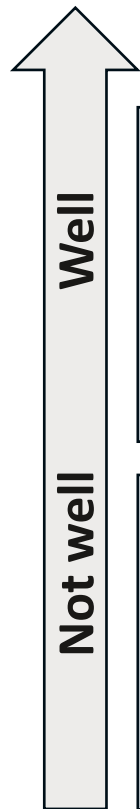


Who does not move  
forward, falls back.  
- Old French saying

1. Taylor, S. P. “What Is Innovation? A Study of the Definitions, Academic Models and Applicability of Innovation to an Example of Social Housing in England.” Open Journal of Social Sciences 05 (2017): 128-146.
2. Mulgary, G. and Albury, D. (2003) Innovation in the Public Sector. Strategy Unit, Cabinet Office, London.

# Innovation Types

Problem



## Breakthrough Innovation

Product or service improvement for a competitive advantage  
e.g.: first smartphone, laparoscopic surgery

## Sustaining Innovation

Continuous improvement of a product or service  
e.g.: new version of a software, improvement of an existing practice

## Basic Research

Discovery of new concepts to solve new problems  
e.g.: academic research

## Disruptive Innovation

Offer an existing product or service by simplifying use or altering the business model  
e.g.: Ford Model T, generative AI

Not well

Well

Domain

Adapted from:

<https://www.mba.com/business-school-and-careers/why-business-school/four-types-of-innovation>

<https://get.agorize.com/fr/resources/quels-sont-les-differents-types-dinnovation/>

<https://hbr.org/2017/06/the-4-types-of-innovation-and-the-problems-they-solve>



# Advancing Medical Innovation



## ❖ Problem:

- Innovations are usually implemented locally and remain underrecognized beyond their initial setting

## ❖ Solution:

- We established an “innovation office” in 2022 to advance medical innovation within our FMSQ’s CPD directorate
- Leverage some of the FMSQ’s strengths
  - Provincial organization with a strong network
  - 36 affiliated medical associations
  - Complementary teams

Everything needs to be conceptualized/built

# Developing a Charge for the Innovation Office

## FMSQ's Mission

Defend and support the medical specialists of its affiliated associations who work in the public health system, while promoting quality of care and services for the Quebec population.

## Our CPD Directorate's Mission

Optimize and support the continuous improvement of medical specialists' skills and practice in order to contribute to improving the quality of care for the population.



## Innovation Office's Charge

Identify and enhance innovation in specialized medicine to facilitate excellence in care for the Quebec population.



# Innovation Office's Charge



Promote and disseminate  
new practices

Technological and practice  
innovations\*

Identify and enhance innovation in specialized medicine to facilitate excellence  
in care for the Quebec population.

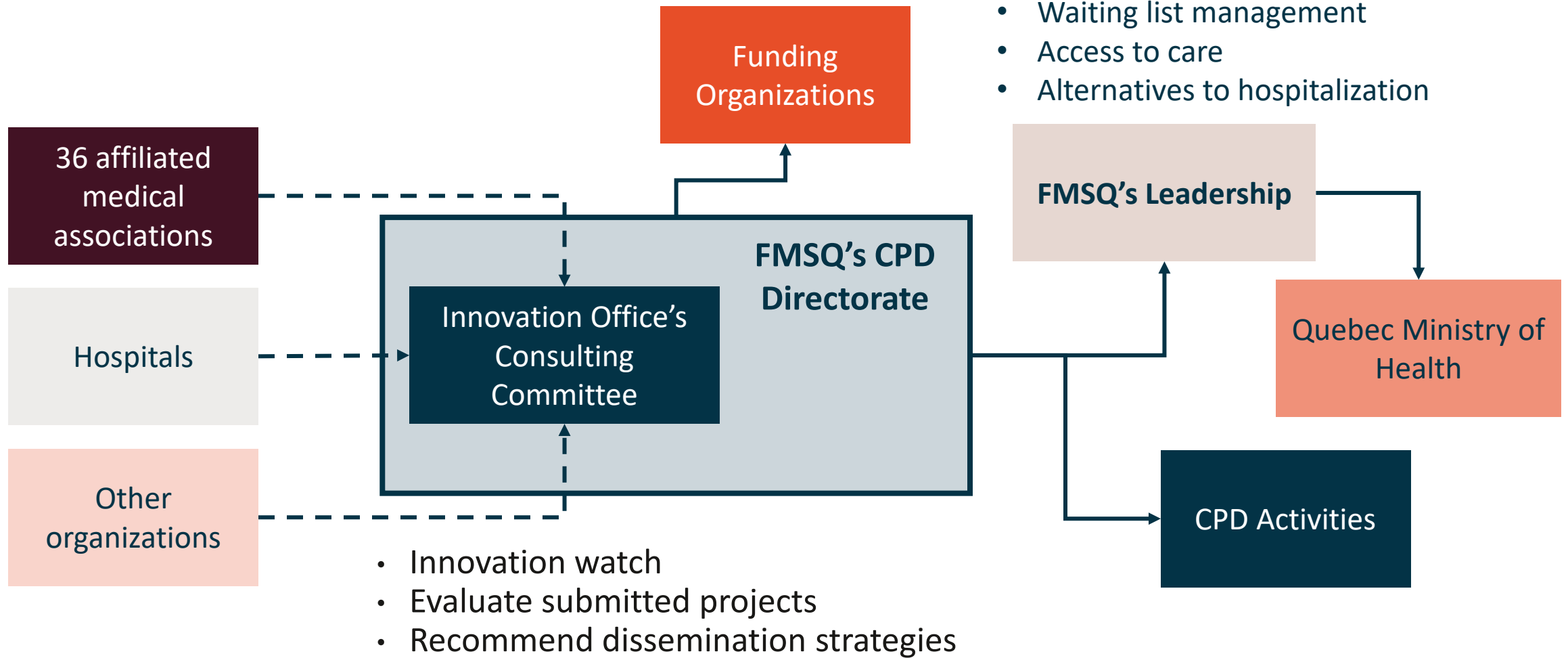
Innovations in Quebec  
and elsewhere

Safety, accessibility and  
pertinence

\* Sustaining, breakthrough, and disruptive innovations



# Innovation Office's Working Structure



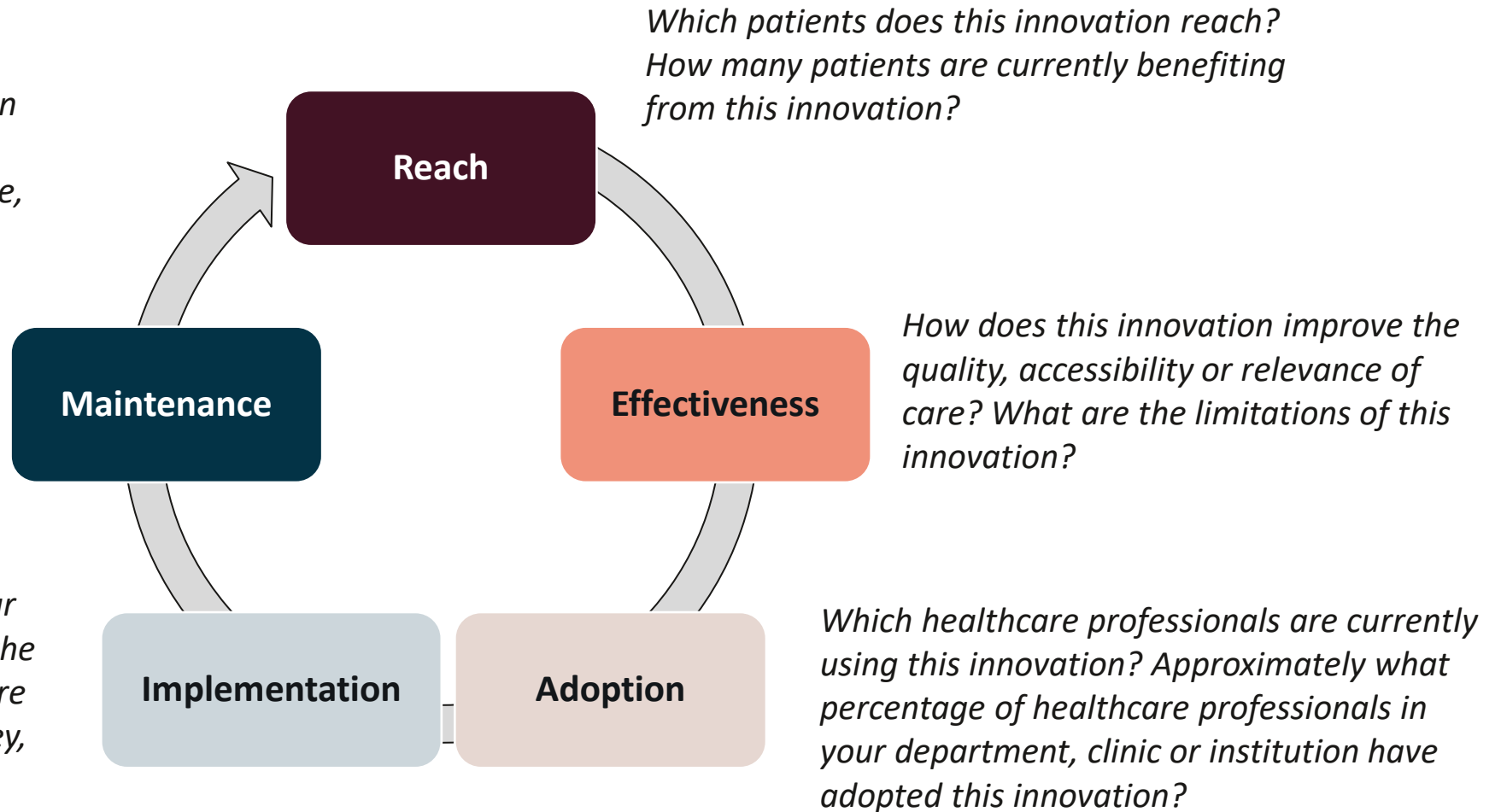
- - - : call for innovation

# Call for Innovation Form – Using the RE-AIM Framework



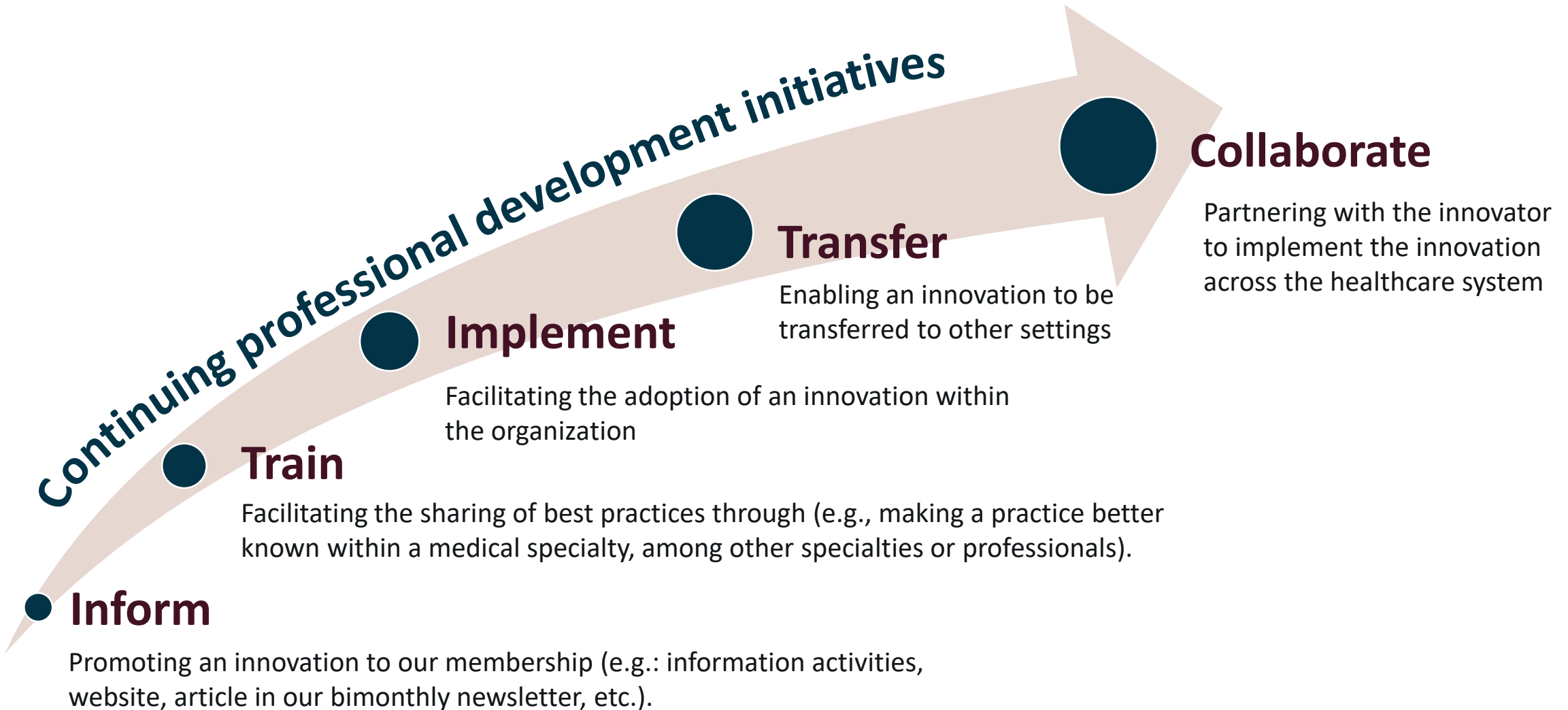
*How do you see the FMSQ's role in promoting this innovation? What could be the costs (resources, time, money, etc.) for sustainability and/or implementation in other contexts?*

*Please describe briefly how this project was implemented at your facility. How did you overcome the barriers encountered? What were the costs (resources, time, money, etc.)?*

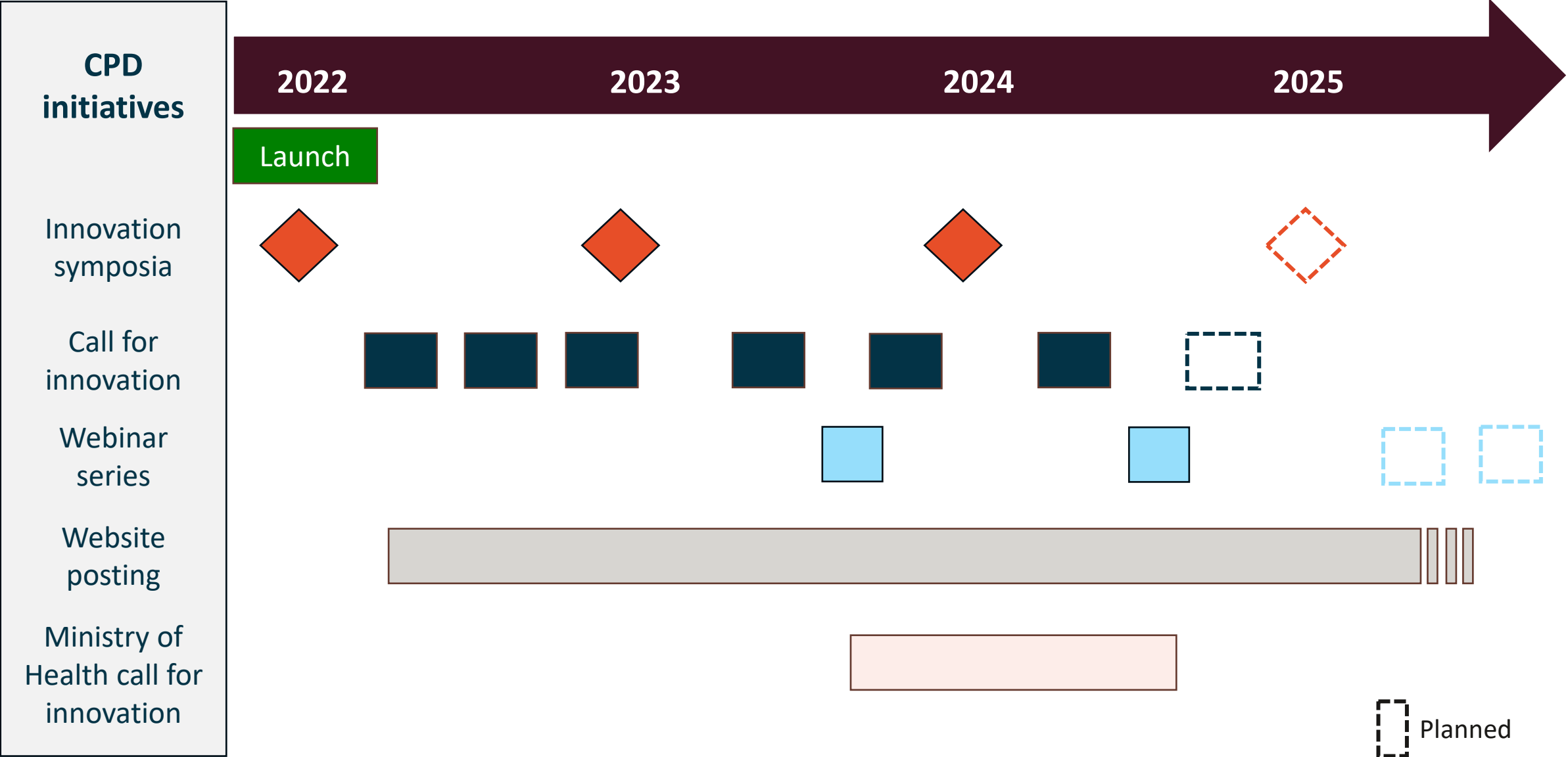




# Innovation Dissemination – a Modular Approach with CPD



# Activities Summary



# Les innovations

Des solutions pour améliorer le réseau de la santé,  
on en a, on les partage, on veut qu'elles se concrétisent.



## ❖ Six call for innovation

- Over 75 innovations received (and disseminated...)
- 23/36 (61%) of our affiliated medical associations
- From 10 of our 15 administrative regions

## ❖ Innovation symposia (n=3)

- Over 1,000 participants

## ❖ Webinar series (n=2)

- Over 400 participants

## ❖ Ministry of Health call for proposal

- 10 projects chosen (over \$4M CAD granted)

# Thank you!

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## Lessons for Practice

- ❖ Supporting innovation is crucial to address current healthcare challenges
- ❖ Our Innovation Office was enabled by strong leadership, good governance, CPD expertise, and a well-established network
- ❖ Positioning the Innovation Office within our directorate allowed to bridge innovation and professional development, prioritizing quality CPD activities

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