



# Advancing Healthcare Innovation: The Strategic Role of CPD

Martin Tremblay, PhD

Réjean Fortin, BA

Sam J. Daniel, MD



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.

SPÉCIALITÉS

59

ASSOCIATIONS

36

SPÉCIALISTES

11K



# Can Innovation Address Current Healthcare Issues?



# What is an Innovation?

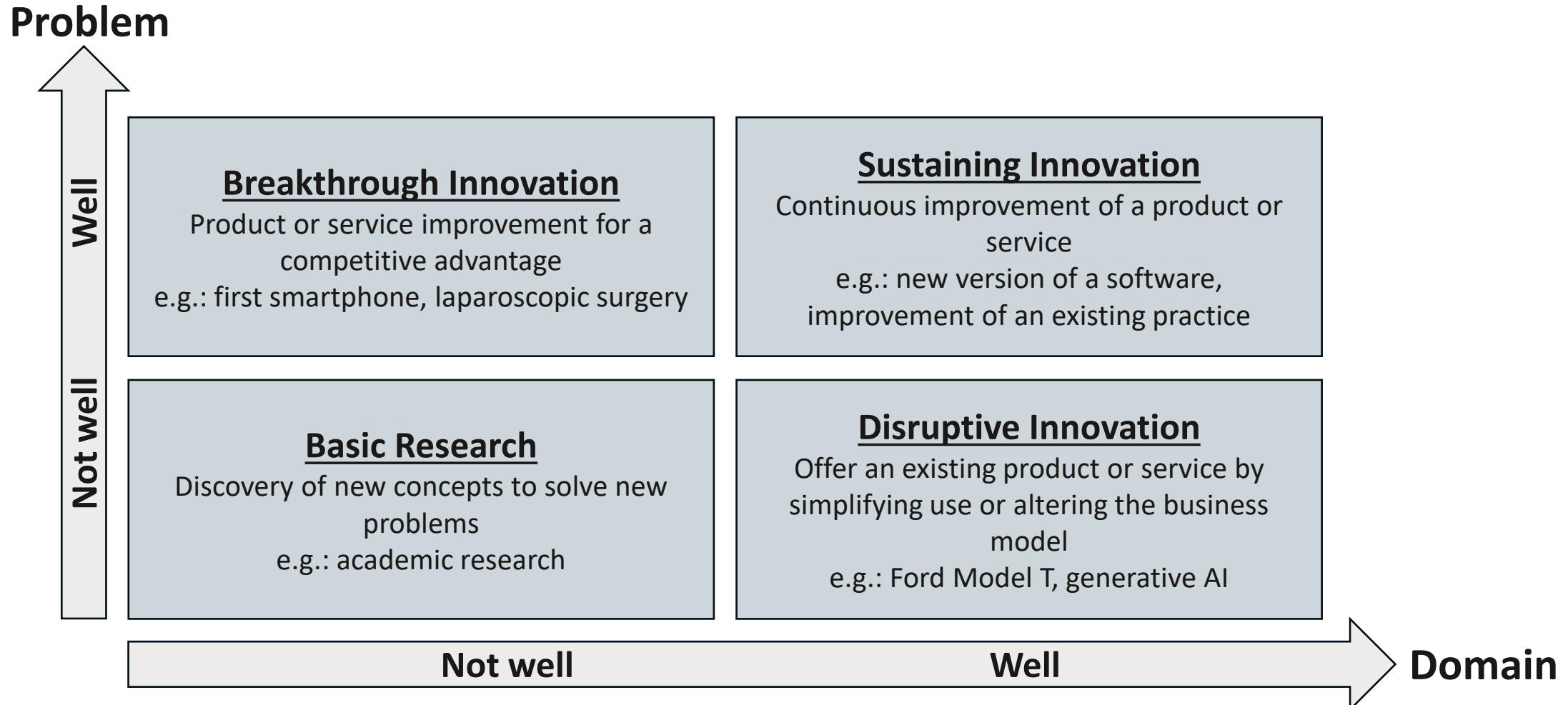
- The term “innovation” is defined in many ways in the literature.<sup>1</sup>
- An “*innovation is the creation and implementation of new processes, products, services and delivery methods that result in significant improvements in results, efficiency, effectiveness or quality*”.<sup>2</sup>



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. Mulgarry, G. and Albury, D. (2003) *Innovation in the Public Sector*. Strategy Unit, Cabinet Office, London.

# Innovation Types



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-differentes-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



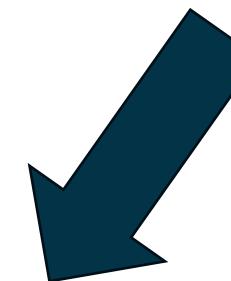
## FMSQ's Mission

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' 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

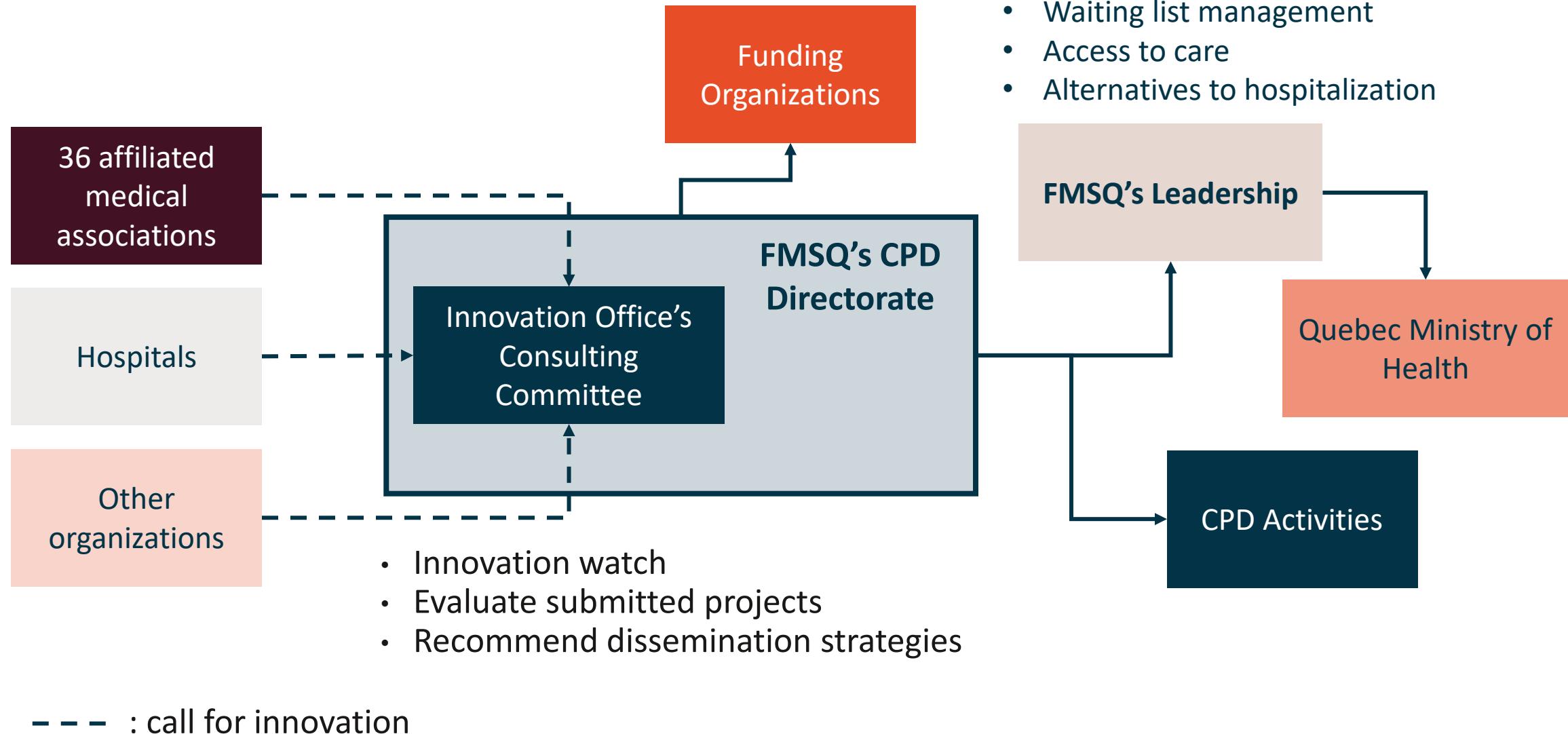
Technological and practice  
innovations\*

**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

# Innovation Office's Working Structure

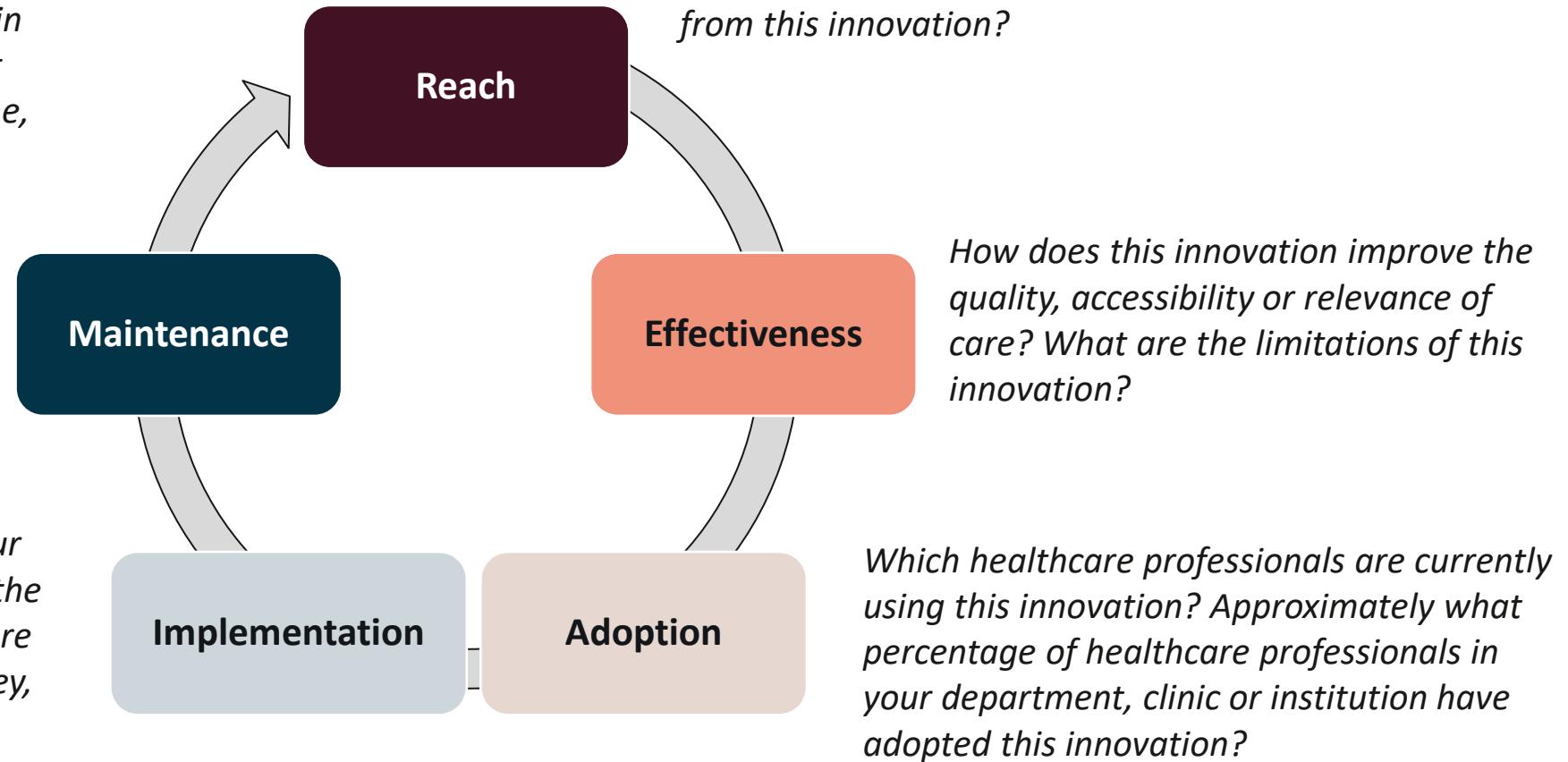


# Call for Innovation Form – Using the RE-AIM Framework

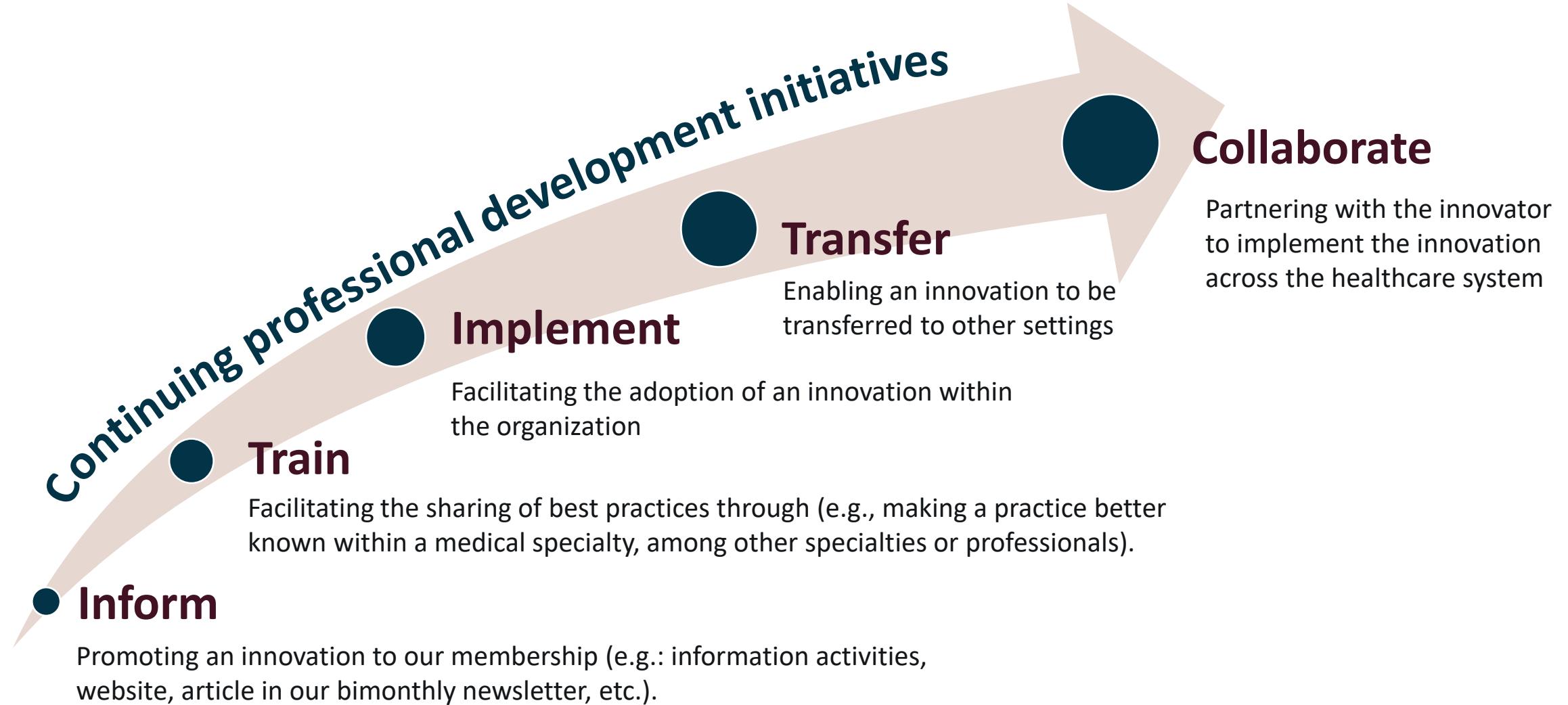


*How do you see the FMSQ's role in promoting this innovation? What could be the costs (resources, time, money, etc.) for sustainability and/or implementation in other contexts?*

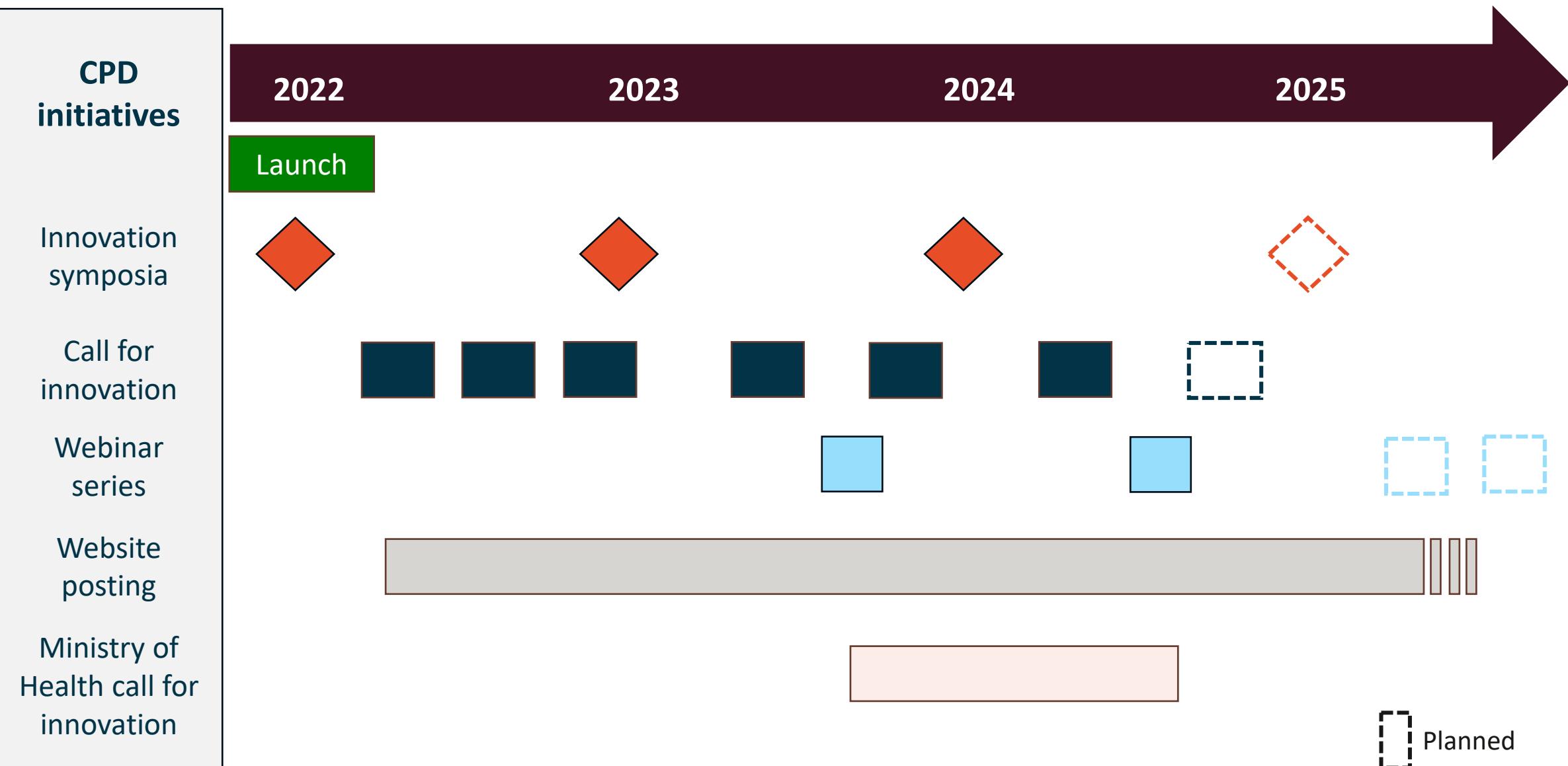
*Please describe briefly how this project was implemented at your facility. How did you overcome the barriers encountered? What were the costs (resources, time, money, etc.)?*



# 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!

[mtremblay@fmsq.org](mailto:mtremblay@fmsq.org)



## 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

Special thanks to: Maryse Bouthat, Fama Guirassy, Lysiane Leroux, Marie-Joëlle Miron, Annick Travers, Bruno Vaillancourt, and Brigitte Vinet.

