



**CIHR IRSC**

Canadian Institutes of Health Research    Instituts de recherche en santé du Canada

Discoveries for life / Découvertes pour la vie

## European Research Days

## Journées européennes de la recherche 2020

**November 24, 2020 / 24 novembre 2020**

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Gestionnaire, Relations internationales

Danièle St-Jean, Advisor, International Relations /  
Conseillère, Relations internationales



Canadian Institutes  
of Health Research

Instituts de recherche  
en santé du Canada

Canada

# Agenda

## Aperçu des IRSC et de l'engagement international

Jennifer Gunning

## Prochains appels transnationaux conjoints

Danièle St-Jean

## Comment vous pouvez participer

Danièle St-Jean

## Horizon Europe

Jennifer Gunning

## Nous contacter



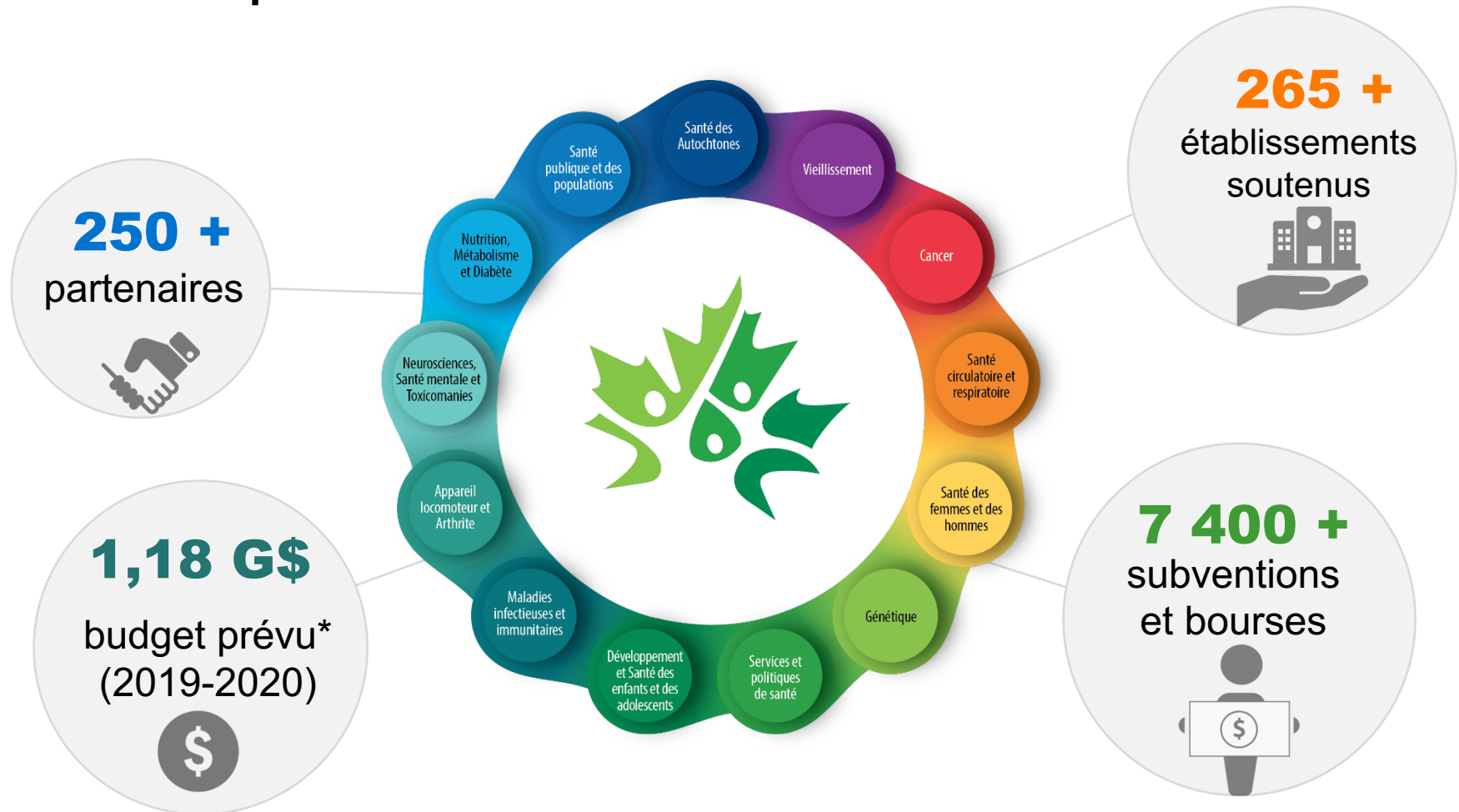
# CIHR's Mandate

## CIHR seeks to transform health research in Canada by:

- Funding **investigator-initiated** research, as well as research on **targeted** priority areas
- Building research capacity in **under-developed** areas and training the **next generation** of health researchers
- Focusing on **translating knowledge** from the research setting to real-world applications
- Providing the Minister of Health with advice and advance **CIHR's strategic directions** within the Government of Canada (i.e. Canada Research Coordinating Committee)

# Survol des IRSC

Créés en 2000, les IRSC sont un modèle unique de recherche en santé



\*Source : Budget principal des dépenses (<https://www.canada.ca/fr/secretariat-conseil-tresor/services/le-gouvernement/prevues/plan-depenses-budget-principal/2019-20-budget-depenses/budget-principal.html>)

# CIHR's International Engagement Strategy

As part of its mission, CIHR seeks to lead, stimulate, and facilitate effective international involvement in health research that benefits Canadians and the global community.

## Connect

Canadian health researchers internationally

## Mainstream

Global health research

## Increase

Canada's international influence and visibility



**2018-2019**  
69 countries  
\$123 million

# Participation des IRSC aux consortiums européens

## 15 partenariats public-public



- Projets de recherche et d'innovation ambitieux
- Relevez les défis mondiaux avec d'excellents scientifiques européens et internationales
- Accès à des infrastructures de recherche de classe mondiale
- Mobilité vers l'Europe
- Accès à de nouveaux réseaux et alliances
- Financement de la recherche

# Examples: Canada-EU Coordinated Calls



## Canada-EU Human Data Storage, Integration & Sharing

- Build a collaboration of stakeholders in Europe and Canada in the domain of repositories storing and sharing human “omics” data.
  - Commitment: **45 € million** from EC, **\$5 million** from CIHR and **\$500 k** from FRQS
- 



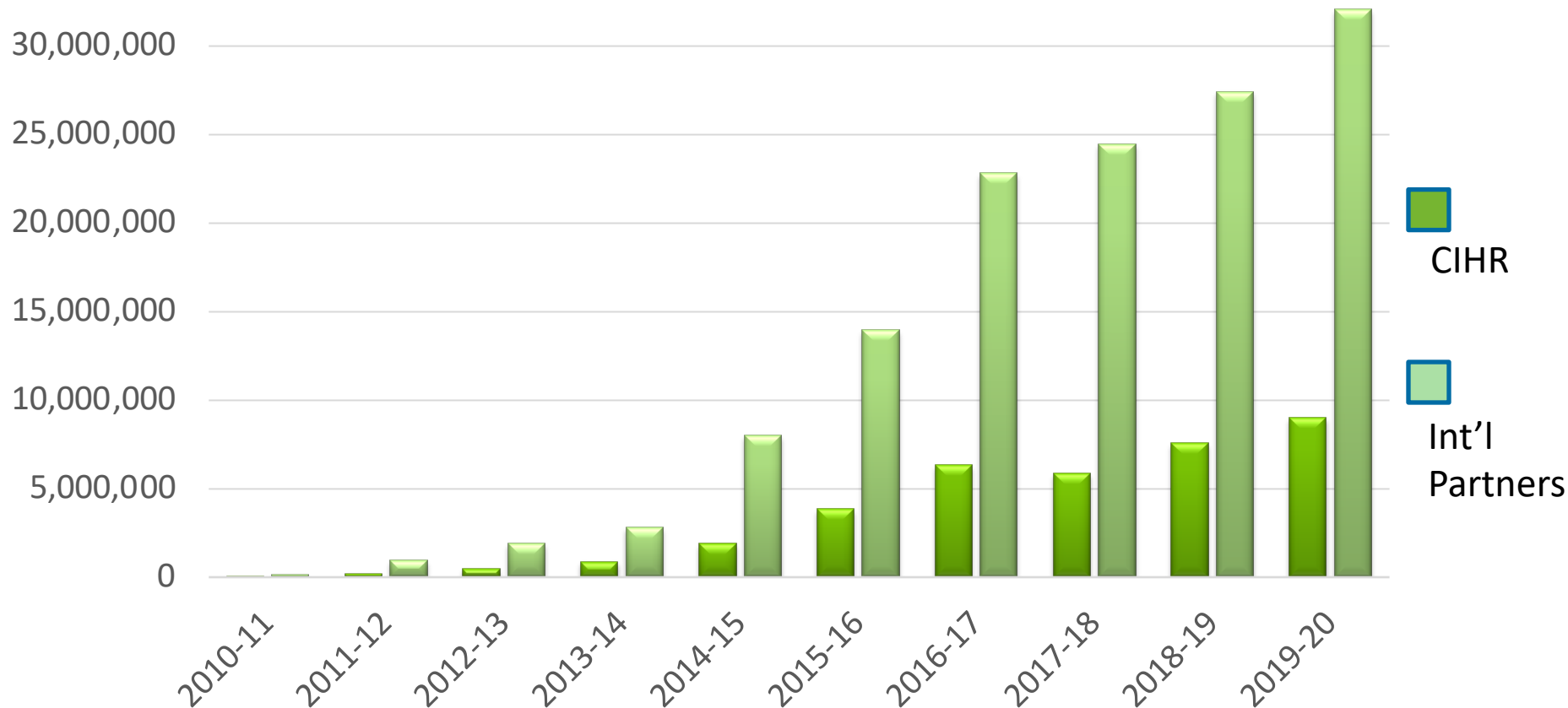
## Canada-EU Smart living environments and transitions in care

- Build a collaboration of stakeholders in Europe and Canada in the domain of smart living environments for ageing people.
- Commitment: **4 € million** from EC, **\$1.92 million** from CIHR

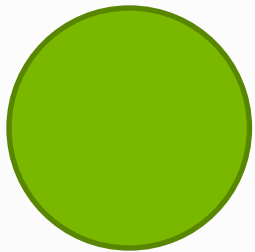
# Investissement des IRSC dans les appels transnationaux conjoints européens

**48** appels conjoints  
**185** équipes financées

**\$ 54 millions** de dollars investis  
**\$ 190 millions** de dollars mobilisés





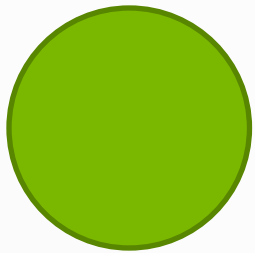


## **CIHR Engagement Engagement des IRSC**

**2021 Joint Transnational Calls  
Appels transnationaux conjoints 2021**

# Joint Transnational Calls for Proposals 2021 with Canadian Dedicated Funds

- 1 European Joint Programme on Rare Diseases (EJP RD)**
- 2 Joint Programming Initiative on Antimicrobial Resistance (JPI AMR)**
- 3 Joint Programme - Neurodegenerative Disease Research (JPND)**
- 4 ERA-NET on Translational Cancer Research (TRANSCAN)**



## **Opportunities for Canadians in Horizon 2020** **Opportunit s pour les Canadiens dans Horizon 2020**

**Other collaboration options**  
**Autres options de collaboration**

# Comment pouvez-vous participer à Horizon 2020?



Il y a deux façons de participer:

- Il y a un financement pour les chercheurs individuels

Les chercheurs de toutes nationalités sont invités à participer

***Ces opportunités sont destinées aux chercheurs qui souhaitent travailler en Europe***

1. **Conseil européen de la recherche (ERC)** = excellente recherche
2. **Actions Marie Skłodowska-Curie (MSCA)** = mobilité des chercheurs et du personnel technique

- Il y a un financement pour la recherche collaborative

Avec au moins 3 entités de 3 pays différents de l'UE ou de pays associés à Horizon 2020

- En tant qu'entité du Canada, vous pouvez participer à des projets collaboratifs
- Vous pouvez recevoir un financement si vous démontrez que l'ensemble du projet serait impossible sans votre participation et que l'expertise n'est pas disponible en Europe.
- Vous pouvez même coordonner un projet

# How can you participate in a collaborative project?

**There are three ways to participate:**

1

**“Beneficiary/Principal Applicant”** i.e., receiving funding in exceptional cases directly from Horizon 2020

2

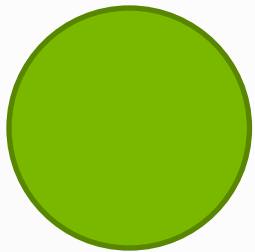
**“International Partner”** i.e., bringing his own funding and linked to one (or more) beneficiaries

3

**“Linked Third Party”** i.e., receiving funding from the beneficiary, either via subcontract (Article 13) or legal link (Article 14), who was funded directly from Horizon 2020

## **Limited Canadian Dedicated Funding Exists for Some Coordinated Calls!**

- CIHR will fund the Canadian component of the joint transnational teams
- European Commission will fund the other 3 entities from 3 different countries of the EU or from Countries Associated to Horizon 2020



## **Horizon Europe** **Horizon Europe**

**A continued focus on health research**  
**Un accent continue sur la recherche en santé**

# Horizon Europe: 2021-2027

€ 82.8 billion research and innovation funding programme

- Excellent & Open Science
- Global Challenges & European Industrial Competitiveness
- Innovative Europe

## Health Cluster

- Health throughout the Life Course
- Health Care Systems
- Infectious Diseases
- Tools, Technologies and Digital Solutions for Health and Care
- Environmental & Social Health Determinants
- Non-communicable & Rare Diseases

## Research & Innovation Missions

- Cancer
- Climate-neutral & smart cities
- Adaptation to climate change including societal transformation
- Soil health & food
- Healthy oceans, seas, coastal & inland waters





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**THANK YOU!  
MERCI!**

For all inquiries please contact:

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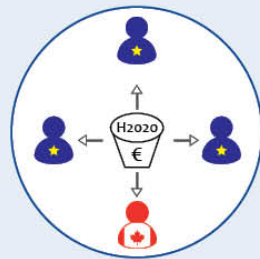
## 3 ways for Canadian researchers to participate in Horizon 2020



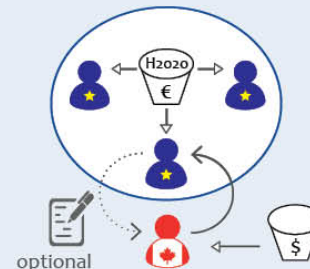
### I. Standard Horizon 2020 Terms

### II. Article 14a "International Partners"

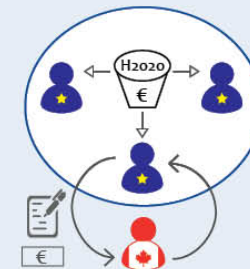
### III. Regular 3<sup>rd</sup> party (e.g. subcontract or legal link, EU definition)



Horizon 2020 project



Horizon 2020 project



Horizon 2020 project

<b>Considered as:</b>	Beneficiary	Canada as International Partner – Specific third party linked to one (or more) beneficiaries	Third Party (linked to beneficiary either via subcontract (Art. 13) or legal link (Art. 14))
<b>Form of funding:</b>	EU funding from Horizon 2020 in exceptional cases possible	EU partner funded via H2020 Canadian partner brings own funding	Payment for service (subcontract) or funding for task possible (legal link) from linked beneficiary
<b>Agreement with funding organisations:</b>	H2020 Grant Agreement	No legal obligation to sign an agreement, but Canadian partner must be named in Grant Agreement	EU Partner: Grant Agreement Canadian Partner: Subcontract or legal link with beneficiary
<b>Agreement in consortium:</b>	Consortium Agreement in accordance with H2020 regulations All parties share complete workload	Can sign MoU or alternative agreement Canadian partner has responsibility for specific task	Specific service/task (subcontract) or task (legal link 3 <sup>rd</sup> party) defined in contract between H2020 partner and Canadian entity; no further information on project data than that regarding assigned service or task is provided
<b>Form of Reporting:</b>	In accordance with H2020 regulations (and via Participant Portal)	EU partner in accordance with H2020 regulations and can report about Canadian international partner Canada: in accordance with Canadian funding organization but reports to EU partner	Subcontractor is paid via invoice to linked beneficiary EU beneficiary receives money from H2020