

VINNOVA

Sveriges innovationsmyndighet

SFIC / MLE

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Presentation

- **Vinnova**
- **Vinnova's International Strategy**
- **A new initiative: International Innovation Initiative**

Three roles



FUNDING AGENCY



**NATIONAL CONTACT
POINT H2020**



EXPERT AGENCY

”

Vinnova is tasked with promoting sustainable growth by funding needs-driven research and development of effective innovation systems.

Where to find us



A country of multinationals

ABB

AGA



ASSA ABLOY



SKF



Handelsbanken



NASDAQ OMX



SEB



SKANSKA



SSAB



TELE2



VOLVO

European Innovation Scoreboard 2018

1. Sweden
2. Denmark
3. Luxembourg

Global Innovation Index 2018

1. Switzerland
2. Netherlands
3. Sweden

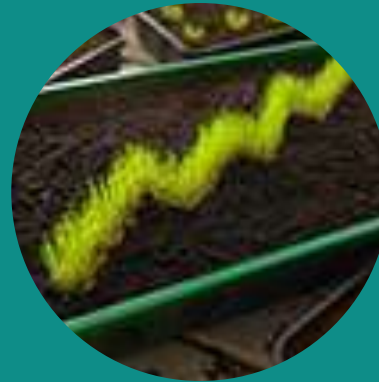
Five priority areas



Smart cities



**Next generation travel
and transport**



**Circular and bio-
based economy**



Life Science



**Connected industry
and new materials**

WITH AGENDA 2030 AS THE STARTING POINT

Challenge-Driven Innovation

Challenge-Driven Innovation (CDI) is a programme for projects which through widespread collaboration seek to find solutions to the major global challenges of our time.

Started 2009 – Lund Conference on Global challenges.

Bottom-up (SDGs) – applicants define challenge/impact – three phases

School for everyone – from the first day in the new country



Many students with a foreign background are not eligible for higher education and are therefore alienated from society



Develop and test multi-lingual e-learning solution for immigrant students that yet do not master the Swedish language



Technology providers, publishers, research institutes, universities, municipalities, schools, authorities

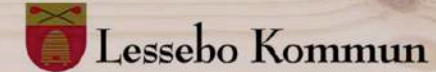
4 QUALITY EDUCATION



5 GENDER EQUALITY



10 REDUCED INEQUALITIES



Vinnova's International Strategy (ready by the end of 2019)

The aim of the strategy is to strengthen the internationalisation of Vinnova's portfolio (national programmes) and to clarify Vinnova's role and priorities in promoting Sweden as a leading innovation country.

Vinnova's International Strategy

- **Globalisation and need to cooperate at global level.**
- **How to make the national programmes more internationalised?**
- **How to use the Framework programme to cooperate outside Europa**
- **Synergies between national programmes and the EU Framework Programme**
- **Strategies needed combined with pro-active work (PCs, SFIC)**

Forskningsfinansiering i Sverige

FoU understöd inrapporterat till SCB för 2017 (senaste data tillgänglig) + eCorda (H2020 för 2017)



(1) För Vetenskapsrådet så inkluderas även poster till internationella organisationer samt utländska statliga enheter (1180 MSEK).

(2) För Horisont 2020 är medel uppskattade med avseende på data från eCORDA, från [KOMs Dashboard](#). Flera antaganden finns, bla Injår utbetalning över åren samt sritprojektängd på 3 år, med hänsyn taget till projekt som har signerats under 2015, 2016 samt 2017.

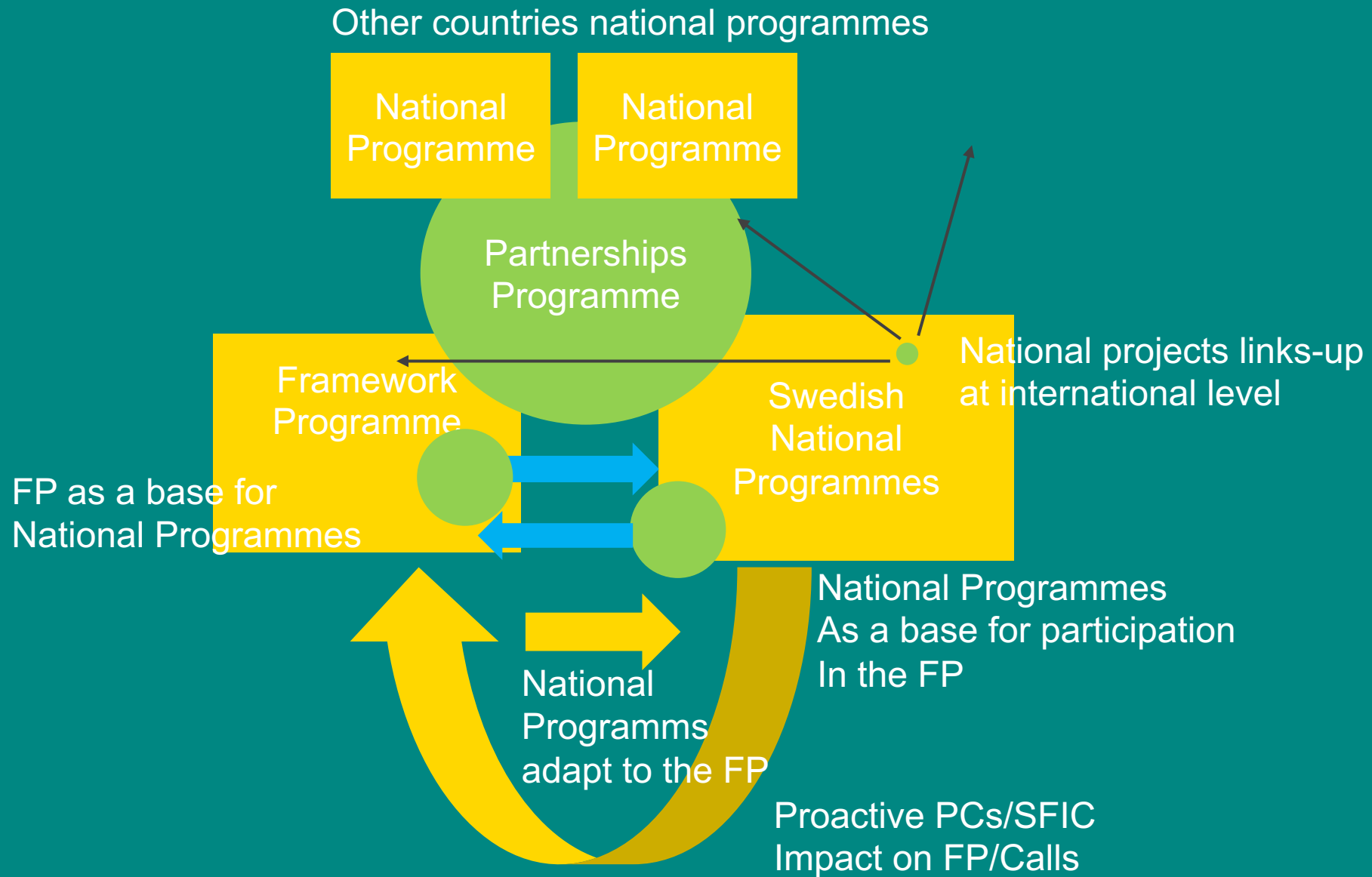
When and how to use the FP for cooperation outside Europa?

Associated countries (Japan ?, Canada ?):

- Large impact on existing bilateral cooperation: The FP should be the main instrument
- Still need for specific bilateral cooperation as a complement

Non-associated countries:

- Bilateral cooperation still important, but
- Increased use of the FP (innovation platforms, flagships etcetera)





International Innovation Initiative

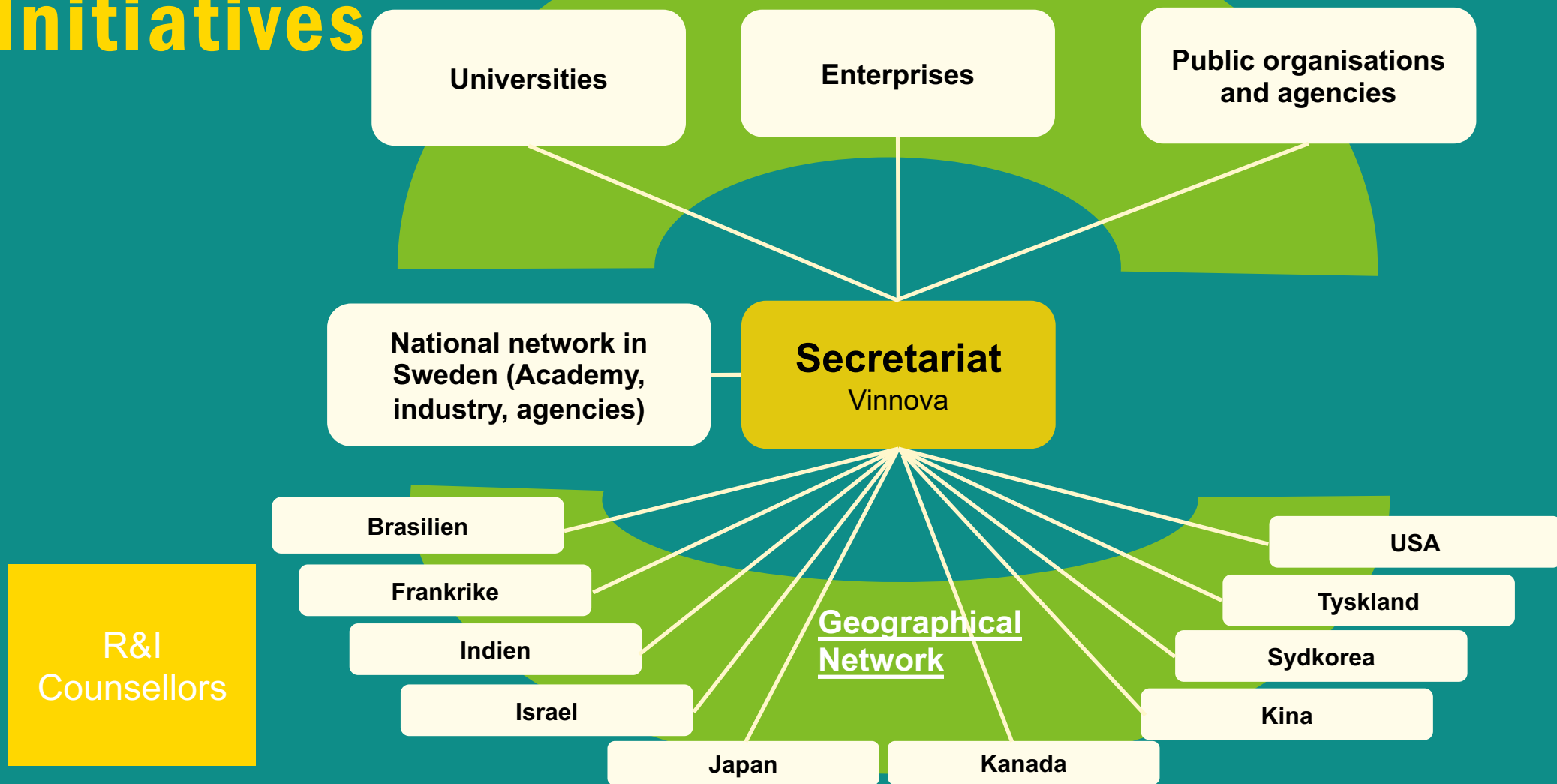


International Innovation Initiative

The purpose is to build an organisational structure that creates longterm relationships that generate collaborations. We call it Innovation Diplomacy

Organisation of International Innovation Initiatives

Sounding Board
High Level





International Innovation Initiative

Neutral platform to strengthen Sweden's strategic promotion of innovation

Based on:

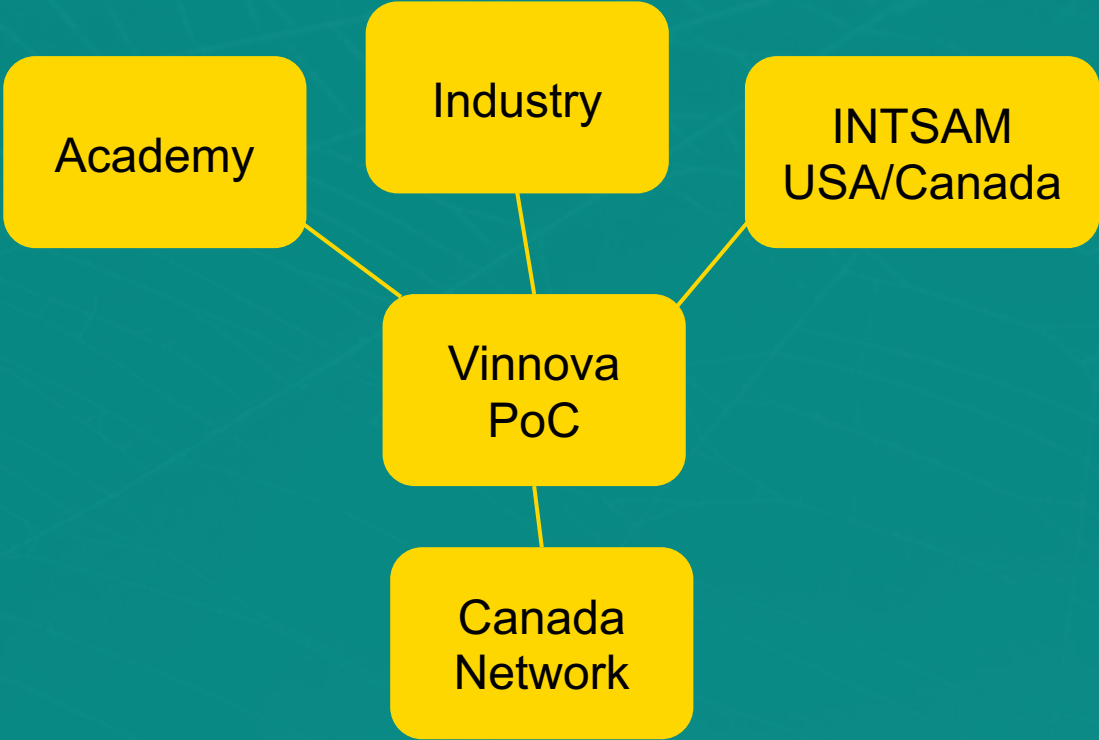
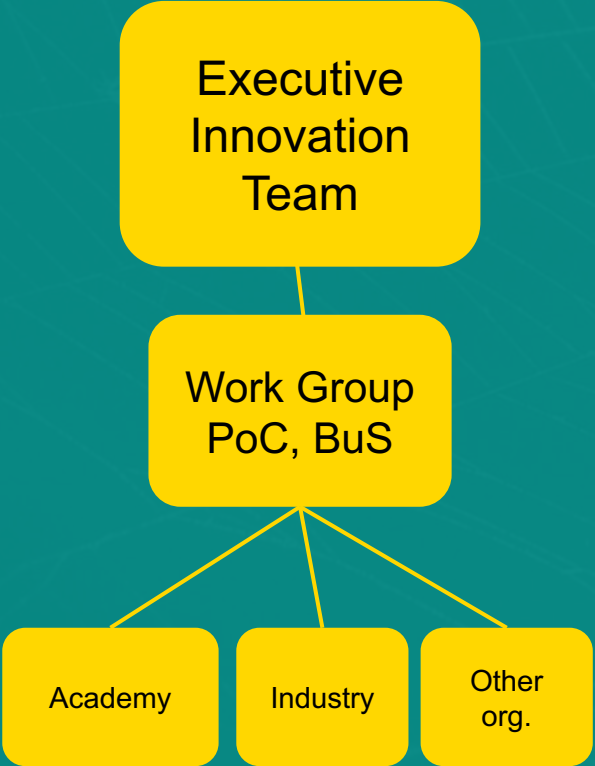
- areas of importance for Sweden
- interest of actors in the Swedish innovation system
- the inclusion of different actors
- the interest of the partner country

Why?

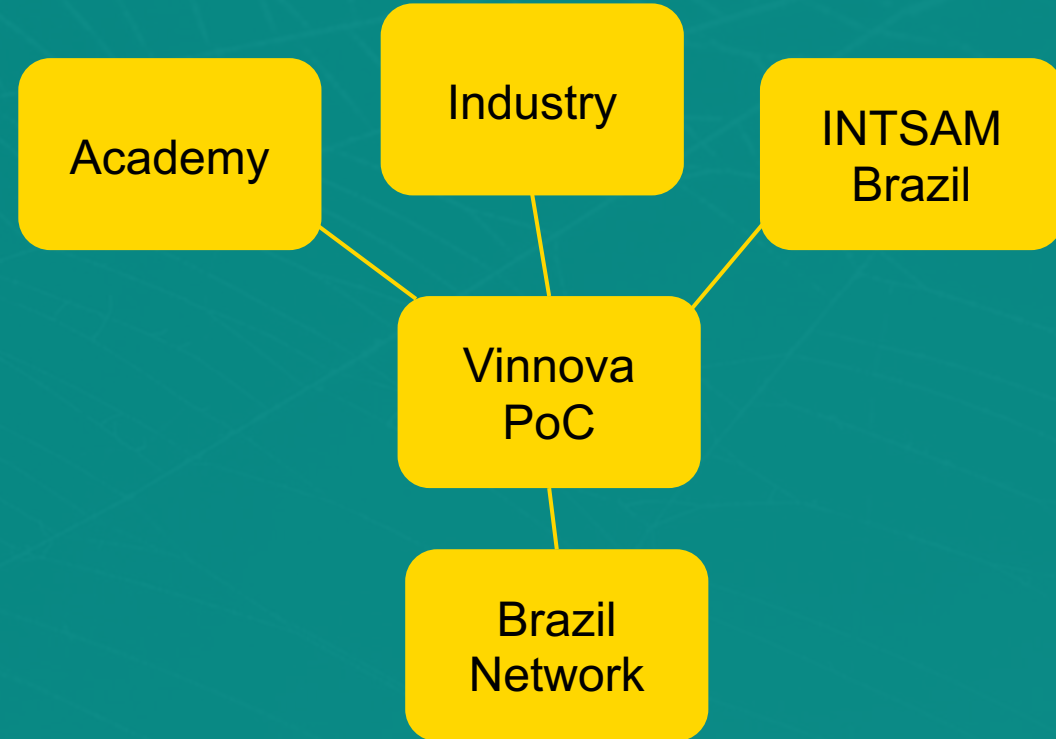
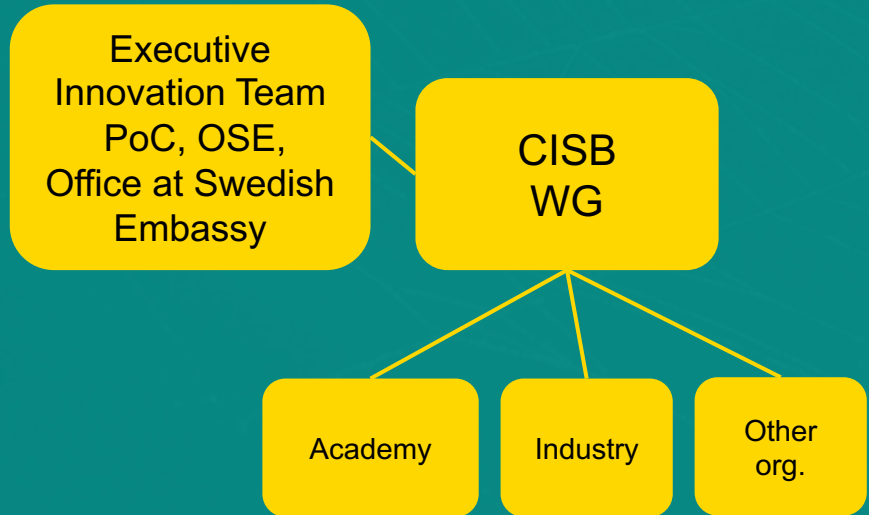
- Complement the promotion of trade with long-term international relations:
 - focus on the relation, not the deal
 - reach high-level actors in the partner country
- Open for broad participation in the Swedish innovation system
 - talk the talk, walk the walk
 - long-term
 - efficient use of resources



Canada Sweden Innovation Initiative



Brazil Sweden Innovation Initiative



**THANK
YOU!**

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