

# Welcome to Sweden Brazil Innovation Initiative



2021-11-11

**VINNOVA**  
Sveriges innovationsmyndighet

# Agenda 13:00-14:00

- Introduction, Regina Summer, Vinnova
- Update from Brazil, Jacob Paulsen
- Business update, Andreas Rentner, Business Sweden Brazil
- Matchmaking 2021 and 2022, Sasan Shaba, Ignite
- Network and funding opportunities 2022
- Calendar 2022

# Sweden joins forces



**REGIONAL STRENGTHS**



**NATIONAL RESOURCES**



**INTERNATIONAL CONNECTED**

# Vinnova's support

Knowledge  
exchange

International  
Innovation-  
projects

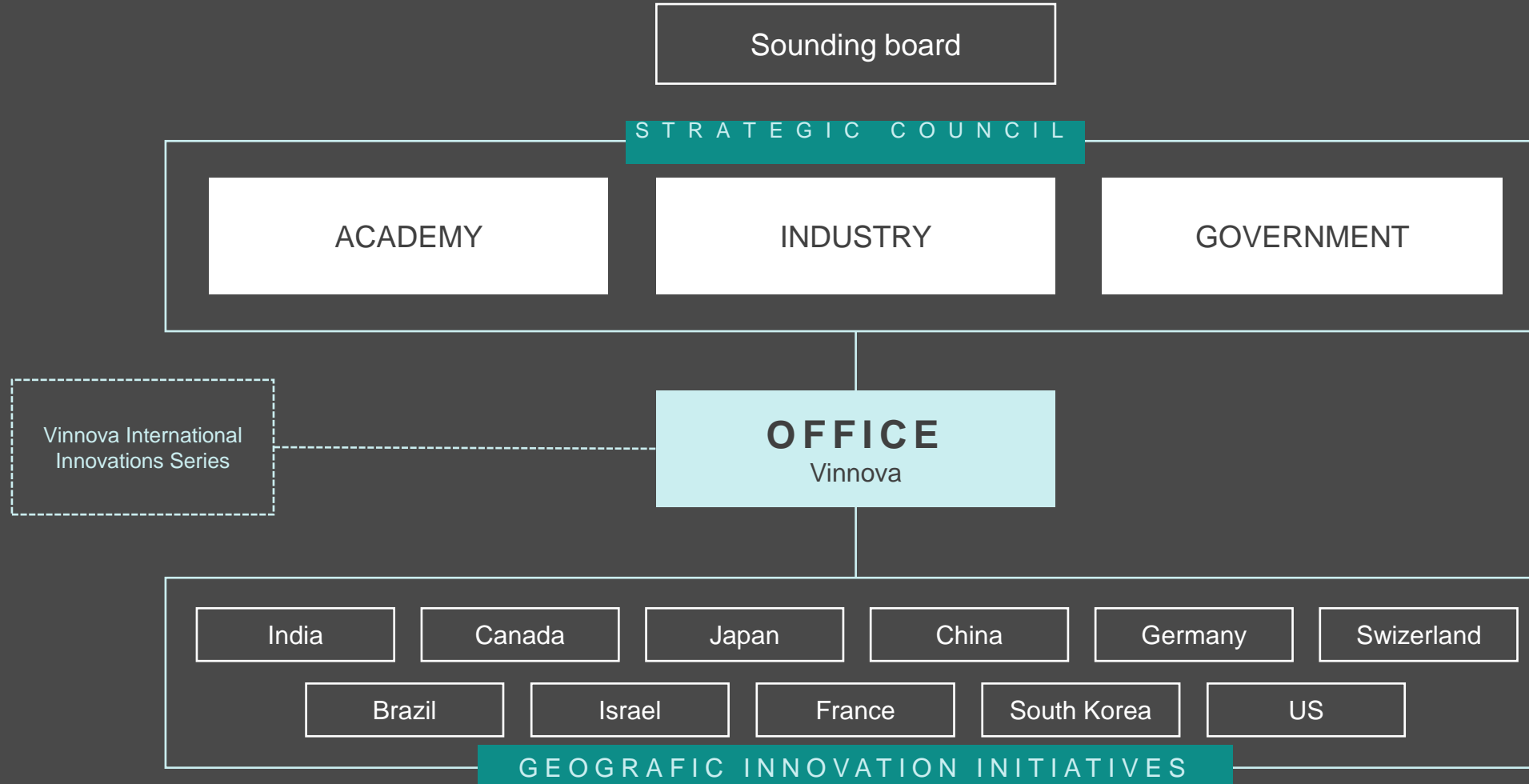
Test- &  
demo/  
Technology  
exchange

Strengthen  
Swedish  
participation  
abroad

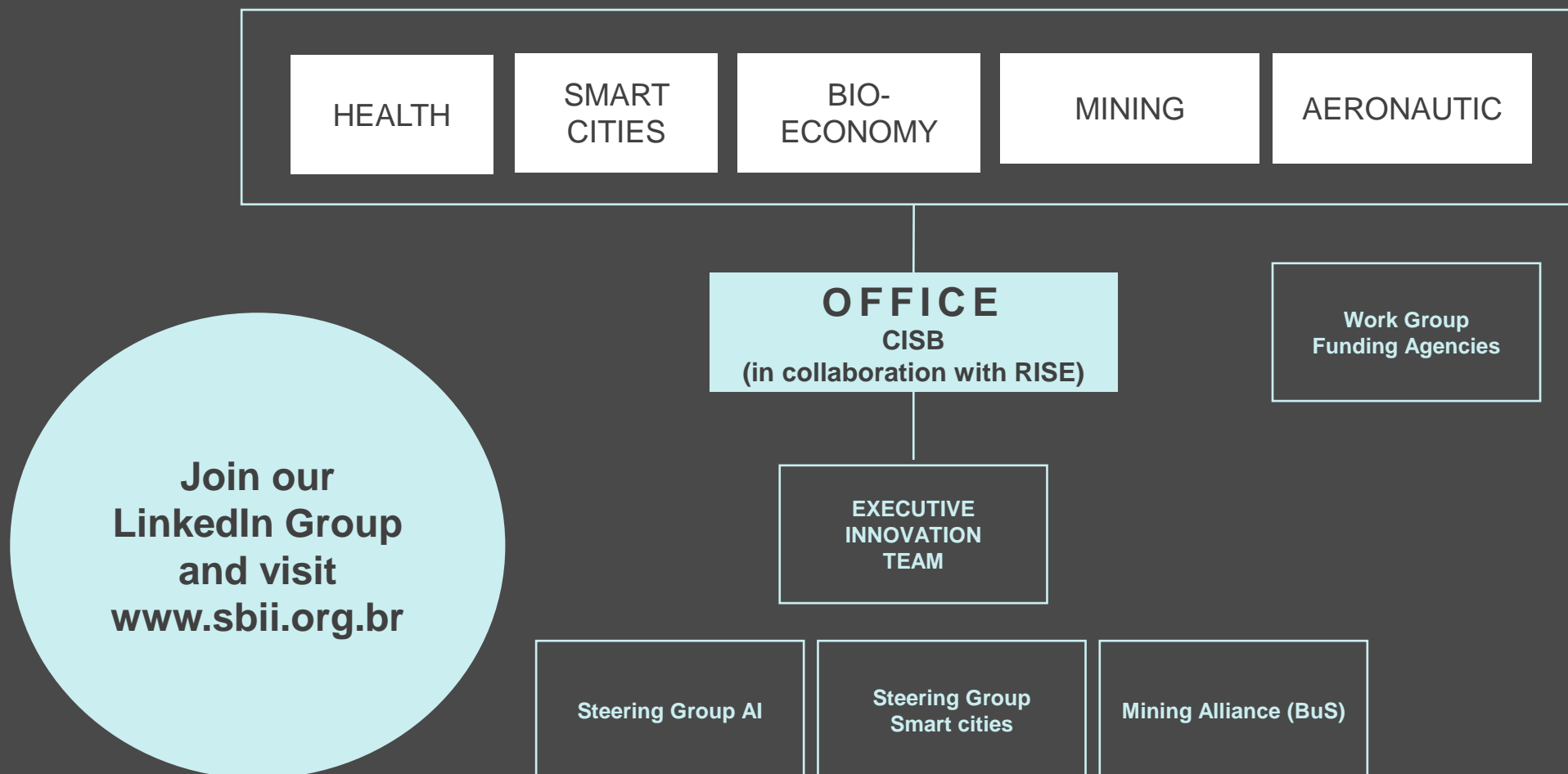
Attract  
international  
organizations  
and talent to  
Sweden

Create  
platforms for  
longterm  
collaboration  
(eg. SBII)

# Sweden Brazil Innovation Initiative in



# Sweden Brazil Innovation Initiative in



# **Innovation & Science Counsellor**

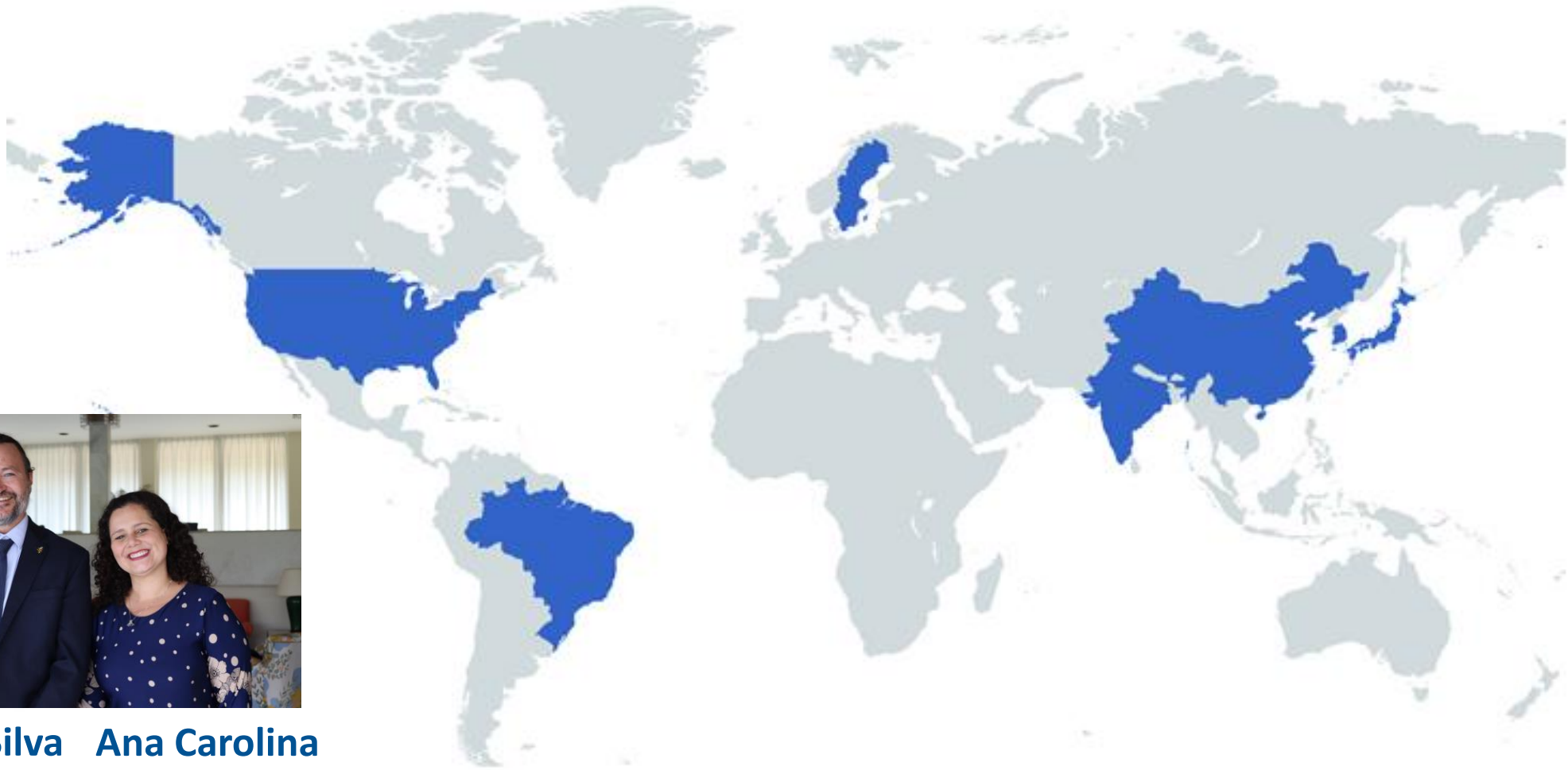
## **Jacob Silva Paulsen**



# Cooperation on Innovation Sweden-Brazil



# Office of Science and Innovation- OSI



**Jacob Silva Paulsen**   **Ana Carolina Bussacos**

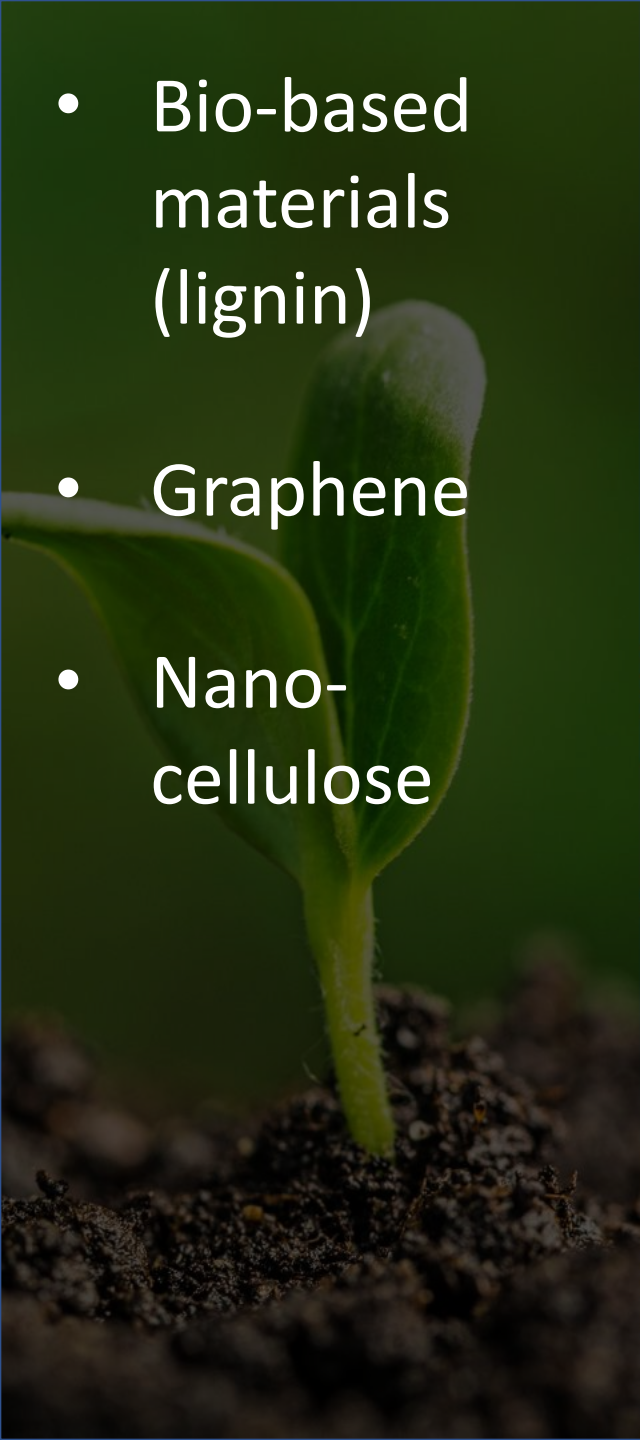
**TEAM**  
**SWEDEN**  
**BRAZIL**





SWEDISH MINISTRY OF  
ENTERPRISE AND INNOVATION

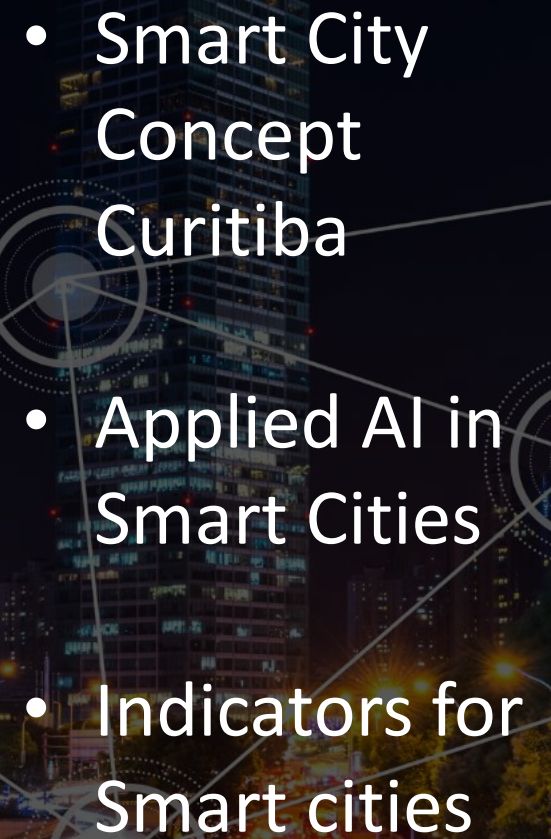




- 
- Bio-based materials (lignin)
  - Graphene
  - Nano-cellulose

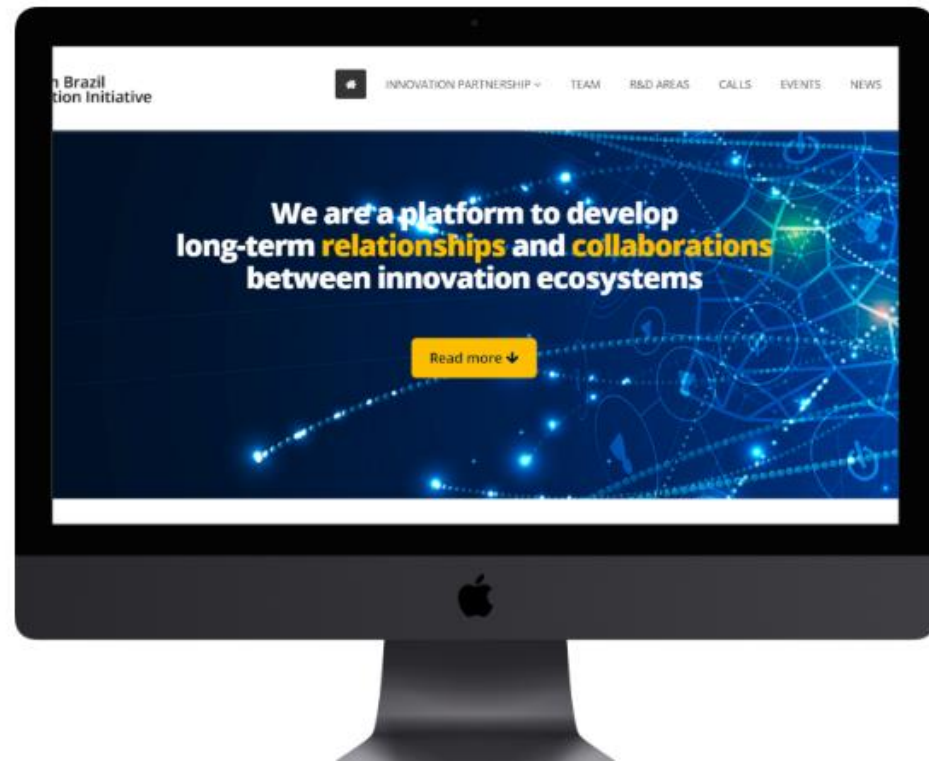
- 
- Critical Minerals
  - Circular Economy
  - Fossil Free Mining

- 
- Digital Health
  - Childhood obesity prevention
  - AI in health

- 
- Smart City Concept Curitiba
  - Applied AI in Smart Cities
  - Indicators for Smart cities



# Sweden Brazil Innovation Initiative SBII



[www.sbii.org](http://www.sbii.org)



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**Ana.carolina.bussacos@gov.se**



**SwedenOSI\_Bra**



**<https://sweden-science-innovation.blog>**



**sweden-brazil-innovation-initiative**



**Embassy of Sweden  
Brasilia**

# **Business Sweden Brazil**

## **Andreas Rentner**



# **SISP, Ignite Sasan Shaba**





**ambev**



# CALLING STARTUPS

# SWEDEN-BRAZIL

# STARTUP MATCHDAY



**26 MAY 2021 - ONLINE**

**APPLY NOW!**





# The Sweden-Brazil Startup Matchday

## Focus: “Smart and Healthy Future”

We invite large companies established in Brazil to the second edition of the Sweden Brazil Startup Matchday on 26 May 2021.

Don't miss this opportunity to be matched with Swedish startups with solutions within **smart cities, sustainability, sustainable mobility, water, renewables, heathtech, bioeconomy, circular economy, sustainable forest management and biorefinery technologies**, among many others.

The one-on-one matchmaking meetings will be **tailored to your interests**. If you find a startup you wish to continue the dialogue with, there are **several possibilities to access funding** for mutual development projects. A selected group of participating startups will receive funding from the Swedish government to visit Brazil in November during the **Sweden Brazil Startup Week**. (TBC due to the pandemic)

This matchday is part of Sweden-Brazil Innovation Initiative & the International Innovation Initiative, a platform to strengthen Sweden's strategic promotion of innovation.

**DATE:** May 26, 2021  
**TIME:** 9:00-13:00 BRT  
**FORMAT:** Digital on Zoom  
**SIGN UP** by April 26  
**Free of charge\***

*\* Your participation is funded by Vinnova – Sweden's Innovation Agency through its Sweden-Brazil Innovation Initiative.*

# Result of the matchday

Corporates participated: 10

Startups participated: 55

Tailored meetings: 85

Follow-up by corporates: 53%

Pilot being initiated: 3





Sticky Solar | ...



ArcelorMittal ...



Earthbanc - T...



ArcelorMittal iN...



FoodFacts - Er...



pontusraak



Geras Solutio...



Gordian- Gyö...



Natura R&D - Le...



Solionics- Fai...



Thermaiscan - Ar...



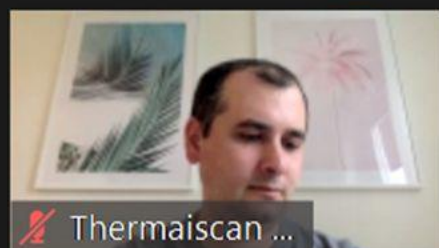
Ignite - Matti...



Ignite - Sando...



Biofiber- Eric Zh...



Thermaiscan ...



ArcelorMittal ...



Ignite - Stefan



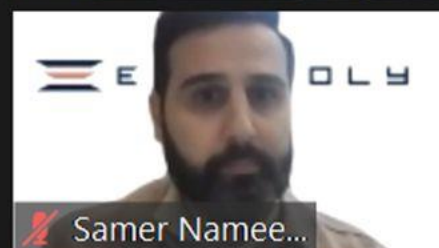
Algoryx - Urb...



FoodFacts - Er...



Natura &Co|F...



Samer Namee...



WEG - Sebasti...

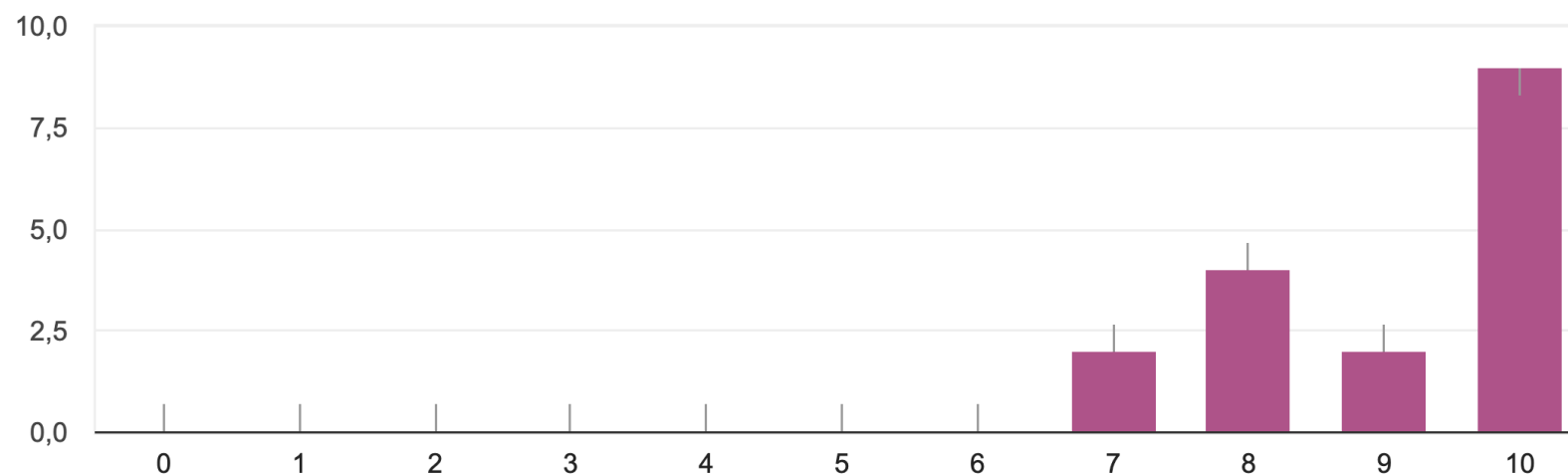


Acosense Tom...

# Result of the evaluation with all corp.

How likely is it that you would recommend Ignite Sweden to a colleague?

17 svar

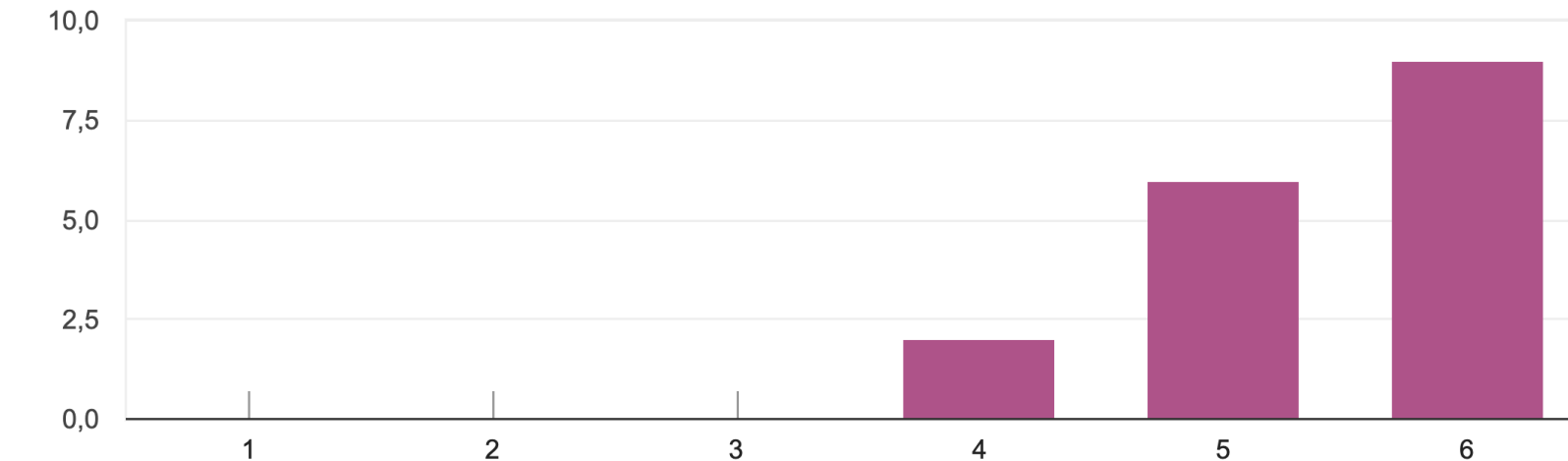


Average: 9,05

# Result of the evaluation with all corp.

How was your experience of the Ignite method and process in general?

17 svar



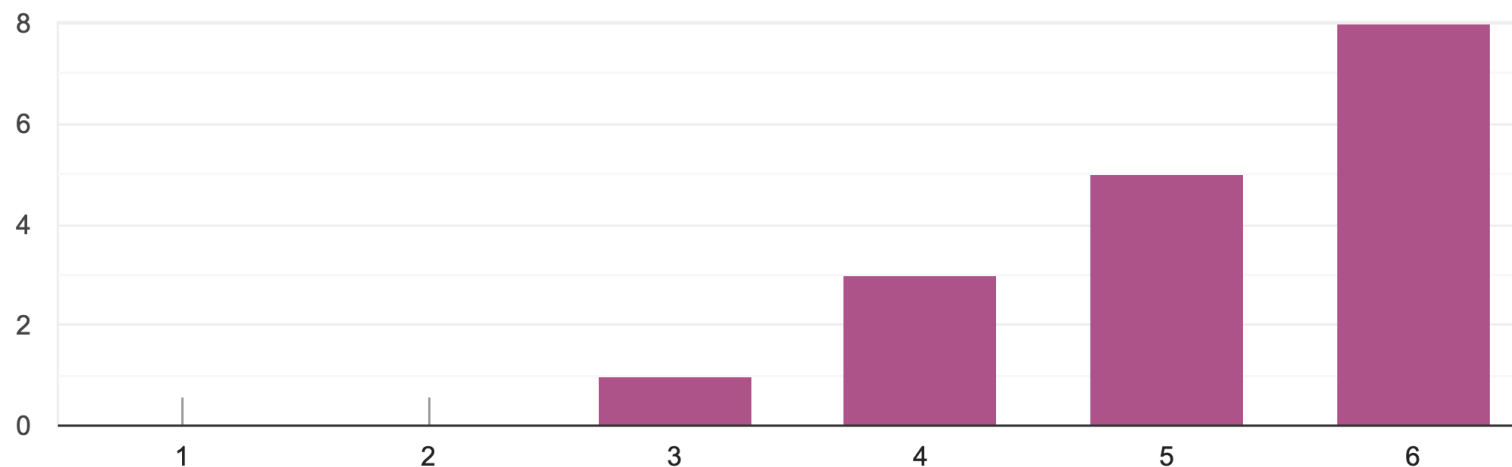
Average: 5,41



# Result of the evaluation with all corp.

What did you think about the needs assessment workshop?

17 svar



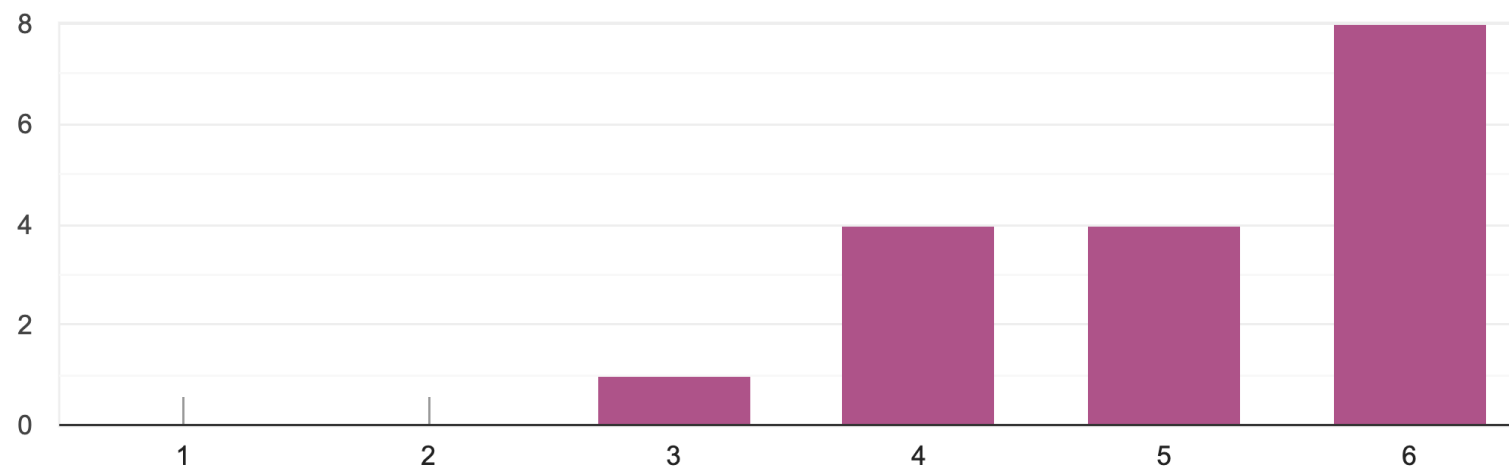
Average: 5,17



# Result of the evaluation with all corp.

What did you think about the startup selection call?

17 svar



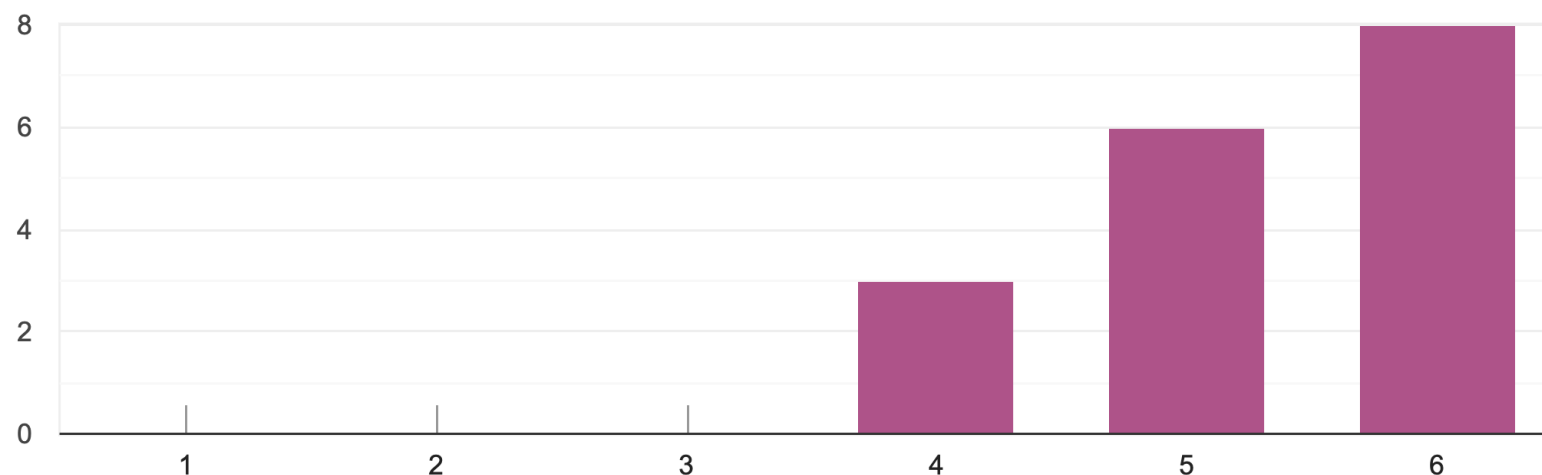
Average: 5,11

# Result of the evaluation with all corp.

What did you think about the matchmaking session?

17 svar

Average: 5,29

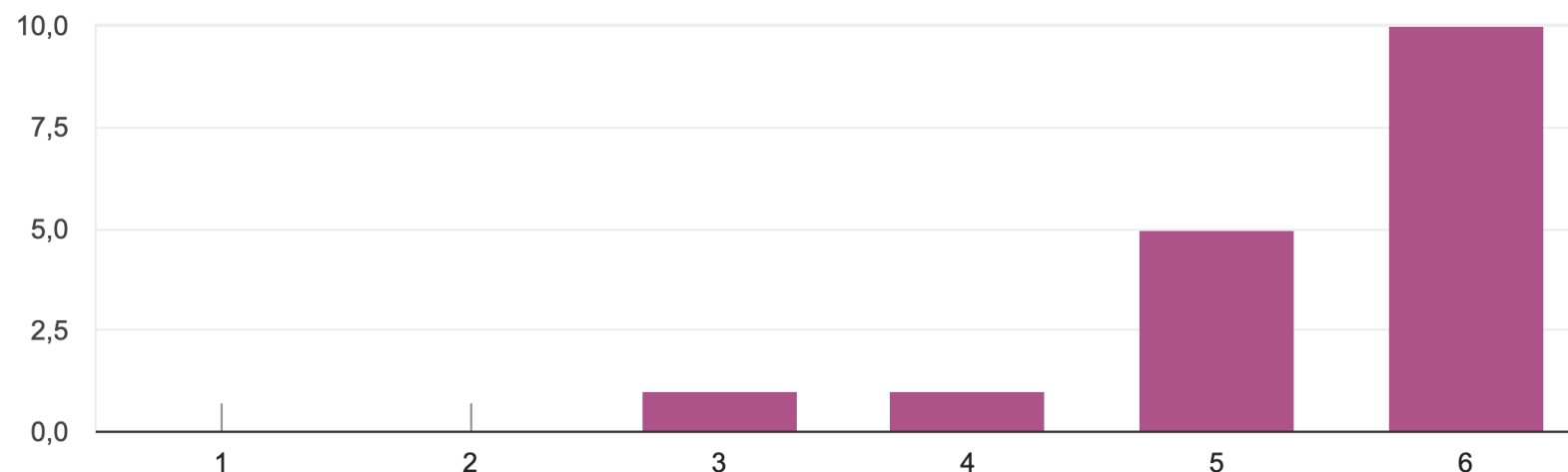


# Result of the evaluation with all corp.

How was the overall communication?

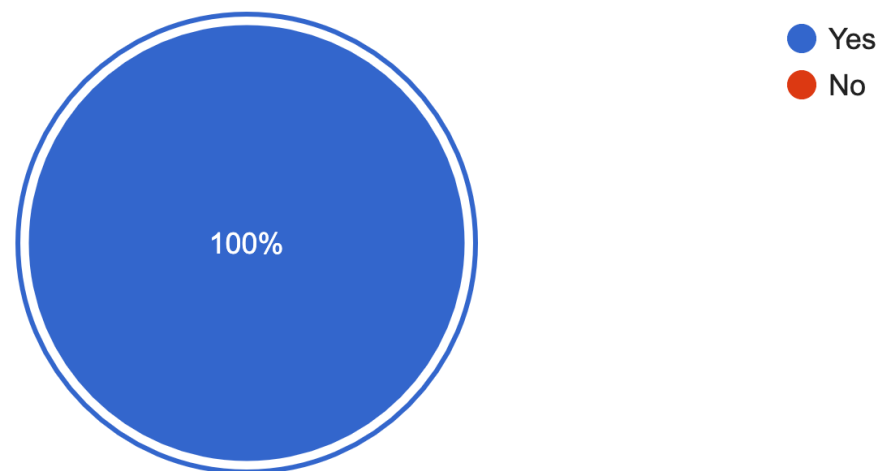
17 svar

Average: 5,41



Would you be interested in future events / activities / collaboration?

17 svar



# Overall experience of the process

*"It was very good, the process is simple and effective and the solutions were very useful"*

*"Very good experience, we look forward to participating again in the following years."*

*"It was an excellent experience that allowed me to know more about the exemplary Swedish ecosystem and its amazing startups"*

*"Excellent! I look forward to developing a stronger relationship with Ignite."*

*"Great experience. Not to need a call for startups and its lead time helps a lot. The Ignite capability is a ecosystem benchmarking."*

*"Very good overall experience."*

*"The process was very well structured, i highlight that the model is getting better and better. in terms of results, having connected 3/8 startups is a very interesting conversion rate. "*

*"It was a good experience and I appreciated it very much. Only the details mentioned above could be improved."*

# Quotes from the corporates

"Very interesting and effective process to know better the solutions coming from Sweden and applicable in Brazil"

"I would highly recommend corporates to participate in the matchmaking process. All startups and corporates are thoughtfully prepared before the event, leading to more efficient and assertive discussions."

"It was an excellent experience that allowed me to know more about the exemplary Swedish ecosystem and its amazing startups"

"The innovation ecosystem in Sweden has been developing very quickly and interestingly. The Ignite program allows us to connect and accelerate that connection and identify partnership opportunities"

"Our experience with Sweden Ignite was quite positive in many aspects, especially due to the high level of the professionals involved and because we better understood the Swedish Innovation Ecosystem."

"Agile, practical and surprising interaction for the benefit of open innovation in organizations"

"We really enjoyed the experience. I found it dynamic and easy to understand all the steps. I hope we can proceed with some of the initiatives presented."

# **Funding & network opportunities 2022**

## **Regina Summer, Vinnova**



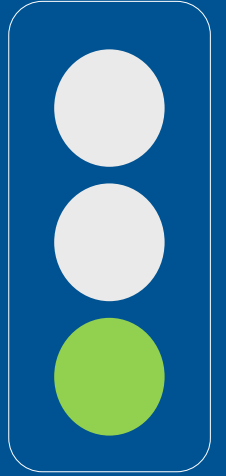
The global approach to research and innovation

# Horizon Europe

Framework programme for research and innovation 2021–2027



# The global approach to research and innovation



- Most Horizon Europe calls are open to participants from non-EU countries.
- Some (few!) exceptions:

“Participation from non-EU countries can be limited in order to safeguard the EU’s strategic assets, interests, autonomy or security. Limitations or conditions may also be applicable to the participation of legal entities established in an eligible country, but which are controlled directly or indirectly by an ineligible country [Horizon Europe regulation article 22(5)].”
- Third country?
  - Not a EU member state
  - No association agreement signed

# Horizon Europe

## Missions

### Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

Research Infrastructures

### Pillar 2

Global Challenges and  
European Industrial  
Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

### Partnerships

### Pillar 3

Innovative Europe

European Innovation Council

European innovation  
ecosystems

European Institute of  
Innovation  
and Technology

## Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

International cooperation with countries outside Europe is encouraged!

Currently, 185 topics

[Search International cooperation Funding & Tenders \(europa.eu\)](#)

## Programming period

2021 - 2027 (185)



Horizon Europe (HORIZON)



Programme part

Global Challenges and European Industrial Competitiv...



Mission

Select a Mission...



Destination

Select a Destination...



Quick search on specific priorities

International Cooperation (185)



# NCP



National EU-node



## NCP

National contact points

Answers questions on Horizon Europe

Helps to find matching calls and topics

Legal and financial advice

Spreads information

Strategic advice

Information from SE system to EC  
via NCP networks, experts and PC

# Useful links

## Information on Horizon Europe

[Vinnovas website on Horizon Europe \(HE\)](#) – overview on HE and contact details to NCPs

EC programme overview over [Horizon Europe](#)

[Funding and Tenders](#) – EC portal for calls for tenders, topics and application

ECs information on [Missions](#) and the [Mission Work programme](#)

ECs information on [European partnerships](#)

[Reference Documents](#) – rules, guides and templates for HE

## Proposal writing

Recordings of EC seminars on writing a successful proposal for Horizon Europe

[24 march](#) (submission and evaluation)

[21 April](#) (impact)

[22 June](#) (How to prepare a successful innovation procurement proposal for Horizon Europe)

[28 Sept](#) (Funding & Tenders Portal Partner Search and person profile)

## Networking and SME

[EUSME](#) – Swedish support office for small and medium-sized enterprises

[EEN Match](#) – European Enterprise Network matchmaking database (SME)

[Joint Research Centre](#)



## Nadine Schweizer

Vinnova – Swedish Innovation Agency

National contact point for Horizon Europe Cluster 1 - Health

Horizon Europe Cluster 6 - Food, Bioeconomy, Natural resources, Agriculture and Environment

[nadine.schweizer@vinnova.se](mailto:nadine.schweizer@vinnova.se)

+46 8 473 30 99

# National funding opportunities

# Swedish Mining Innovation Open Call 2022

*(to be confirmed)*

May 2022	Launch at Swedish Mining Research and Innovation Day
Nov 2022	Call closes
Feb 2023	Funding decision
Mar 2023	Project start



Pre-study

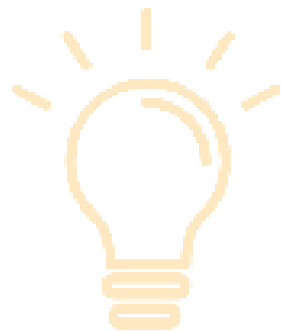
1 organization + letter of support  
Maximum 6 months

Full-scale innovation projects

2 companies + 1 research  
Maximum 3 years

Pilot & demo projects

International partners welcome to join projects, but not eligible for funding.  
International partners can contribute to co-financing requirements.





# Open Call Contact & Information



Technology and Innovation Manager  
lawrence.hooey@swedishmininginnovation.se  
+46 76 129 6602

[www.swedishmininginnovation.se/calls/](http://www.swedishmininginnovation.se/calls/)

## Connect with us!

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# STINT



# STINT – en kunskapsresurs och finansiär för strategisk internationalisering

STINT inrättades efter beslut av regeringen 1994. STINT verkar för kunskaps- och kompetensuppbyggnad inom internationalisering samt investerar i internationaliseringsprojekt föreslagna av forskare, lärare och ledning vid svenska lärosäten.

## STINT driver internationalisering som ett verktyg för att:

- Höja kvalitén på forskning och högre utbildning
- Öka lärosätenas konkurrenskraft
- Stärka svenska lärosätens attraktivitet
- Alternativ till statliga finansiärerna
- Nyskapande och förändrande
- Tillfördes 1 miljard vid start
- Har nu delat ut ca 1,9 miljarder
- Nationell kunskapsresurs med strategiska program
- Proaktiv roll



# Möjligheter som STINT erbjuder för akademiska samarbeten med Brasilien 2022

- Initiation Grants (kontinuerlig utlysning, beslut 4 ggr/år)
- Mobility Grants (utlysning sommaren 2022)
- Strategic Grants for Internationalisation (vintern 2021/22)
- Grants for Educational Collaboration Programmes (vintern 2021/22)
- Grants for Teaching Sabbaticals (vintern 2021/22)

[www.stint.se](http://www.stint.se)

@STINTtweet



# Landrapport - Brasilien



## Country Report – Brazil



**STINT**

Stiftelsen för internationalisering av  
högre utbildning och forskning

The Swedish Foundation for International  
Cooperation in Research and Higher Education

CR 2021:01  
ISSN 1404-7209

# VINNOVA

# Staff exchange

**Who can apply?** Companies, public organizations and research organizations

**What can you apply for?** Staff exchange of persons between Swedish actors and actors in Brazil, Canada, Germany, France and USA. The aim is to increase the organization's AI competence and initiate long-term cooperation.

**How much can you apply?** You can apply for a maximum of SEK 500,000.

**Next call opens in January 2022.**



# Travel grants

**Who can apply?** SME and research institutes that attend and participate on Vinnova prioritized events

**Grant:** Max 15 000kr (Europe) and 25 000kr (outside of Europe). For economy class flight ticket, local transports to/from airport, participation fee and max. 4 hotell nights on site

# 2022

SBII meeting, November

Sweden Innovation Weeks  
in Brazil, 24-28 October

RISE/EEN (SME/Research  
Institutes)

- Matchmaking event in Brazil,  
October

Ignite (Startups/Corporates)

- Matchmaking event in Brazil,  
October

Sweden Innovation Days

17-20th January

(seminars/workshops/matchmaking)

SIP Swedish

Mining

Innovation

- Call opens in  
February

Staff-exchange (AI),

January

- Call opens

SBII meeting, 17 February

RISE webinar, March/April

- Focus on the four sub-themes

Business Sweden, webinar, April

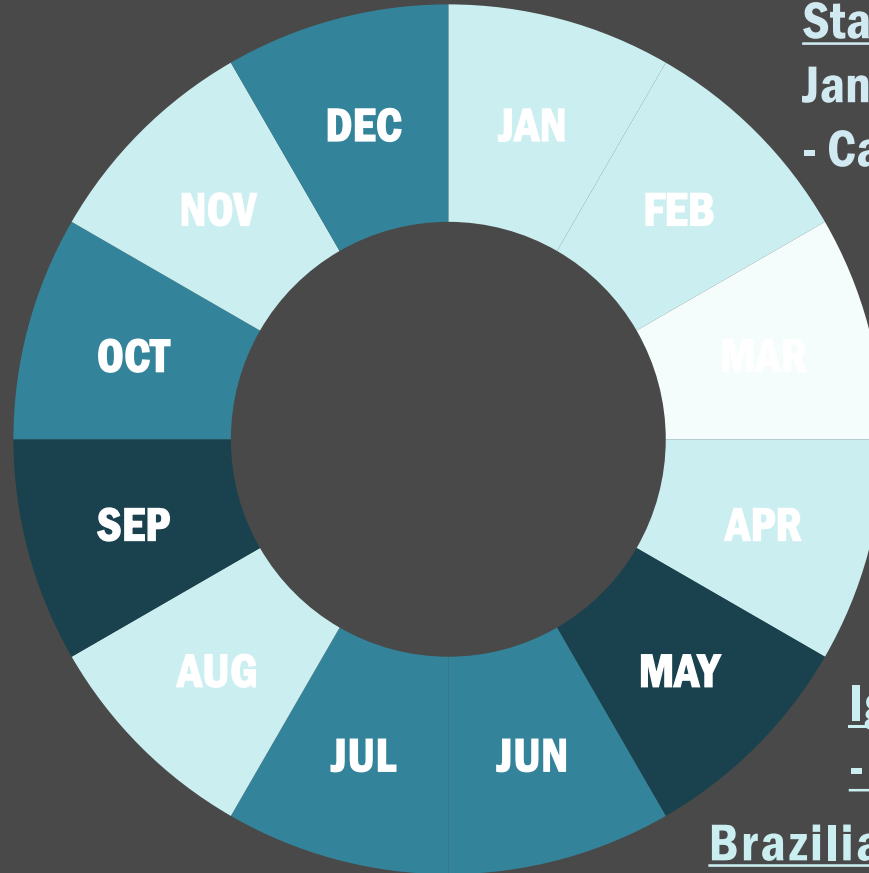
- Focus on health, bio-economy,  
mining and smart cities

Ignite,

- digital matchmaking event, April

Brazilian Innovation Weeks in Sweden, 9-13  
May

SBII meeting, 11 May



# Contact

Regina Summer, Vinnova

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**Obrigada!**