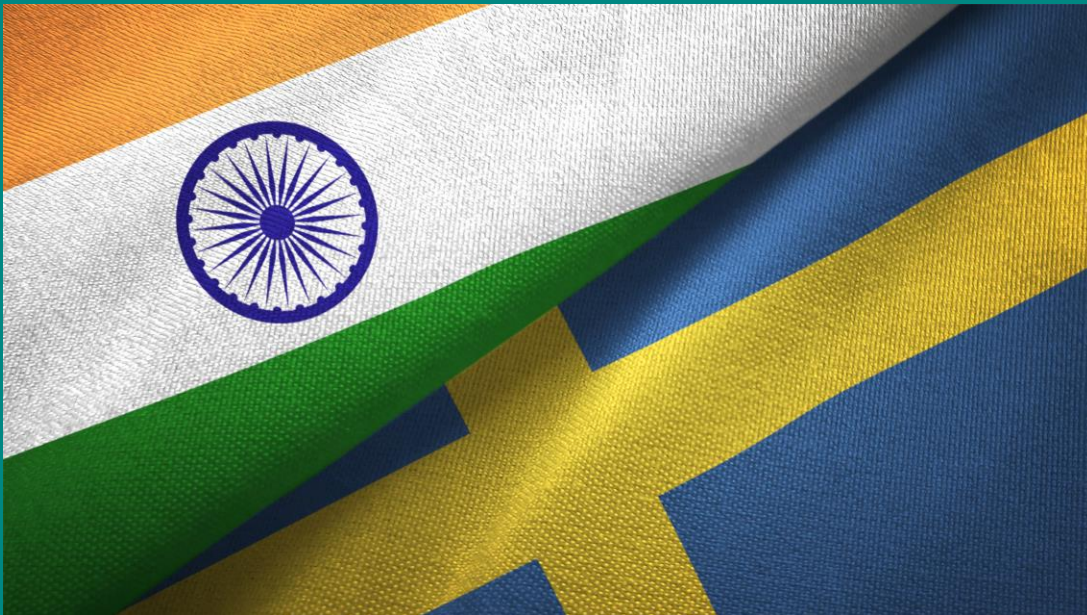


Informationsmöte om samarbete med Indien



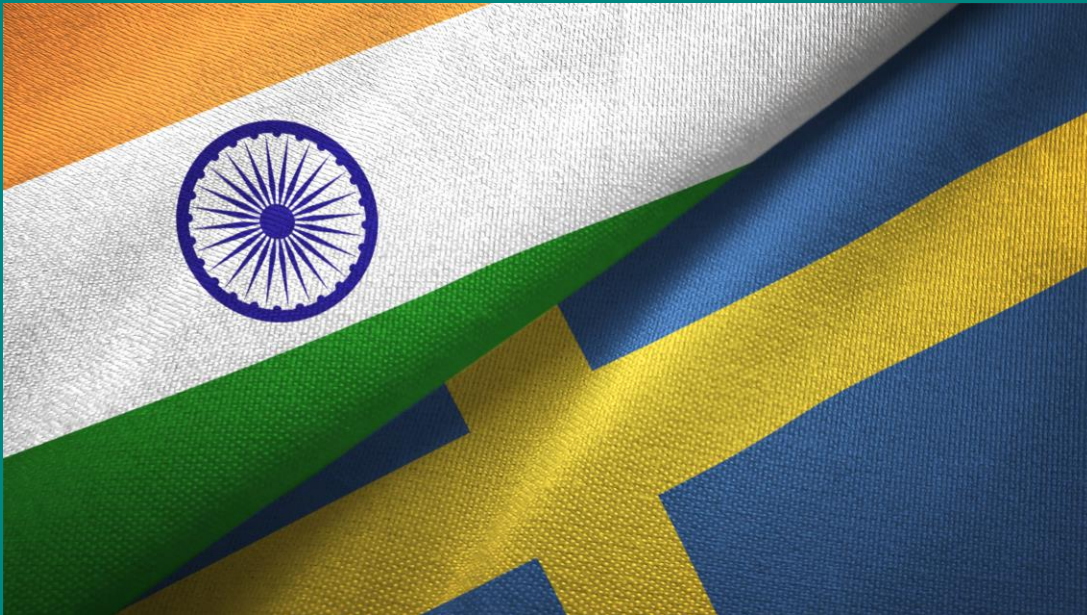
VINNOVA

Dagordning



- **Del 1 – Utlysningar 2020**
- Fika kl. 14.00–14.30
- **Del 2 – Pågående samarbeten och inspel till Vinnovas satsningar**

Del 1 – Utlysningar 2020



- Bilateral utlysning med Indien inom Hälsa och AI
- Europeisk GlobalStars utlysning med Indien inom Hälsa och AI
- Annat stöd

Indien-utlysningar inom AI och hälsa

KAN SÖKA FRÅN BÅDA, MEN BEVILJAS FRÅN EN

Bilateral utlysning

- Bilateralt samarbete
- Olika typer aktörer kan vara koordinator
- 15 miljoner kr på tre år
- Max 2,5 miljoner kr
- Ansök före 28 augusti kl. 14

Europeisk GlobalStars-utlysning

- Bilateralt eller multilateralt
- Företagsdrivna projekt
- Fem miljoner kr på tre år
- Max 2,5 miljoner kronor
- Ansök före 30 juni kl. 17 (helst 14)

Bilateral utlysning med Indien inom AI och hälsa

MALIN PETERSEN



VINNOVA
Sveriges innovationsmyndighet





AI för utveckling av hälsovård i Sverige och Indien

VINNOVA

Syfte

- Bilateralt samarbete med Indien inom hälsa och AI
- Skalbara och flexibla hälsolösningar
- AI-baserad teknik som verktyg.



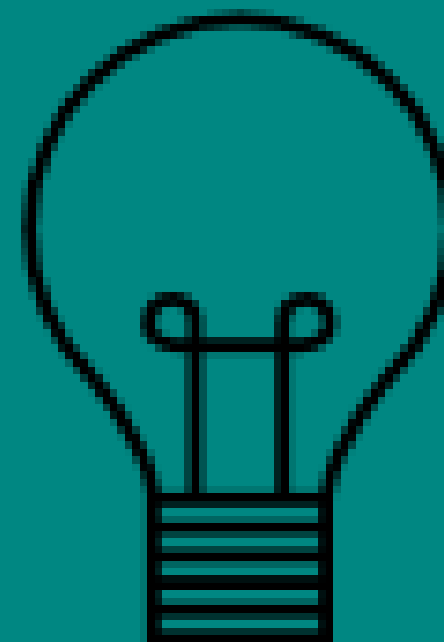
Vi vill se lösningar som

- Möjliggör prevention av ohälsa, tidigare och säkrare diagnostik, bättre behandlingar och effektivare processer
- Tillför ekonomiskt värde:
 - genom att åstadkomma nya produkter och tjänster som kan kommersialiseras
 - på andra sätt förbättrar sjukvård eller effektiviserar omvårdnad eller vård.
- Genomförbara under projektiden.



Vad kan ni söka för?

- FoU-aktiviteter i Sverige
- Samverkan med indiska projektparter
- Max 3 år, med start 15 dec–26 feb
- Projekt inom hälsa med AI som möjliggörande teknik
- Tackla utmaningar
- Innovativa, kostnadseffektiva lösningar



Vem kan söka?



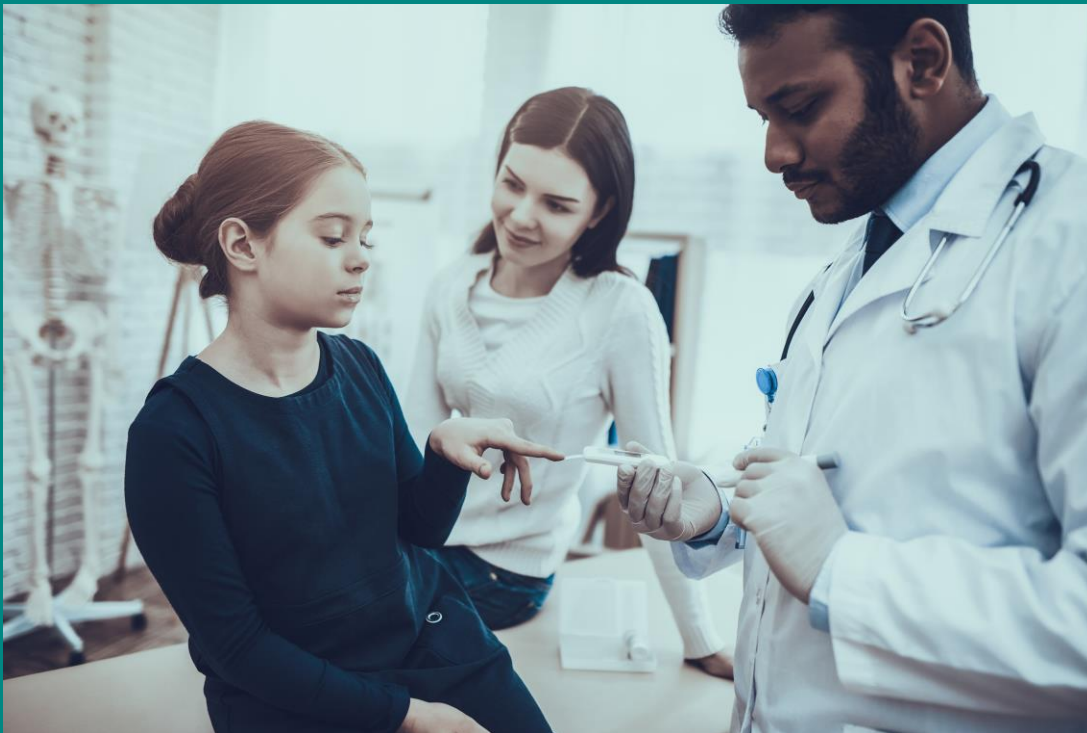
- Organisationer i Sverige som vill samverka med organisationer i Indien.
- Minst två parter med olika expertis – artificiell intelligens samt hälsa, vård eller omsorg.
- Olika typer av aktörer i Sverige
 - företag
 - lärosäten
 - universitetssjukhus
 - forskningsinstitut
 - andra relevanta aktörer
- Minst en behovsägare.

Hur mycket kan ni söka?



- Upp till 2,5 miljoner kronor
- Medfinansiering av företag
- Stödnivå beror på aktivitet

Påbörja ansökan i tid!



- Sista ansökningsdag: 28 augusti kl. 14.00 via Vinnovas intressentportal:
 - <https://portal.vinnova.se/>
- Mer information på Vinnovas webbplats:
 - www.vinnova.se/e/samverkan-mellan-vinnova-och-indien/bilateralt-samarbete-med-indien-inom-halsa-och-ai/

Tack!

VINNOVA
Sveriges innovationsmyndighet



Vinnova.se



Vinnova



@Vinnovase

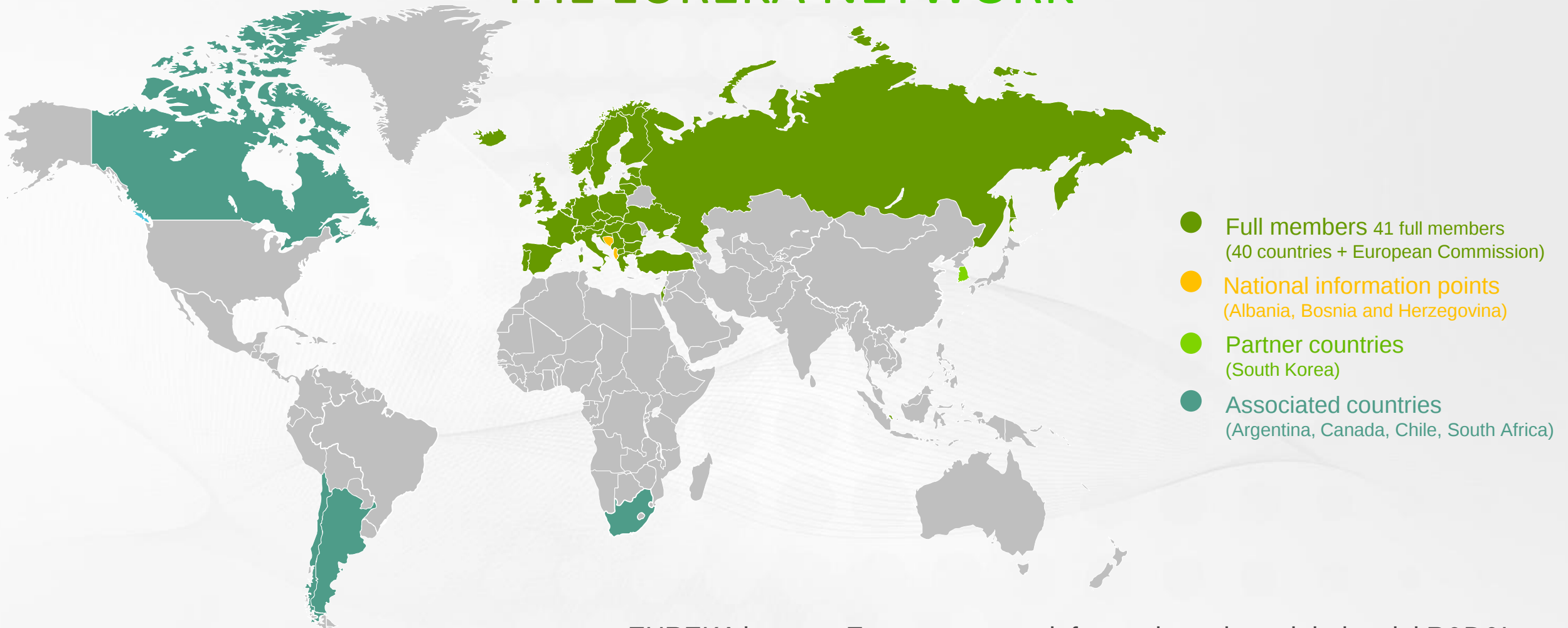


fb.com/Vinnovase

PETER LINDBERG

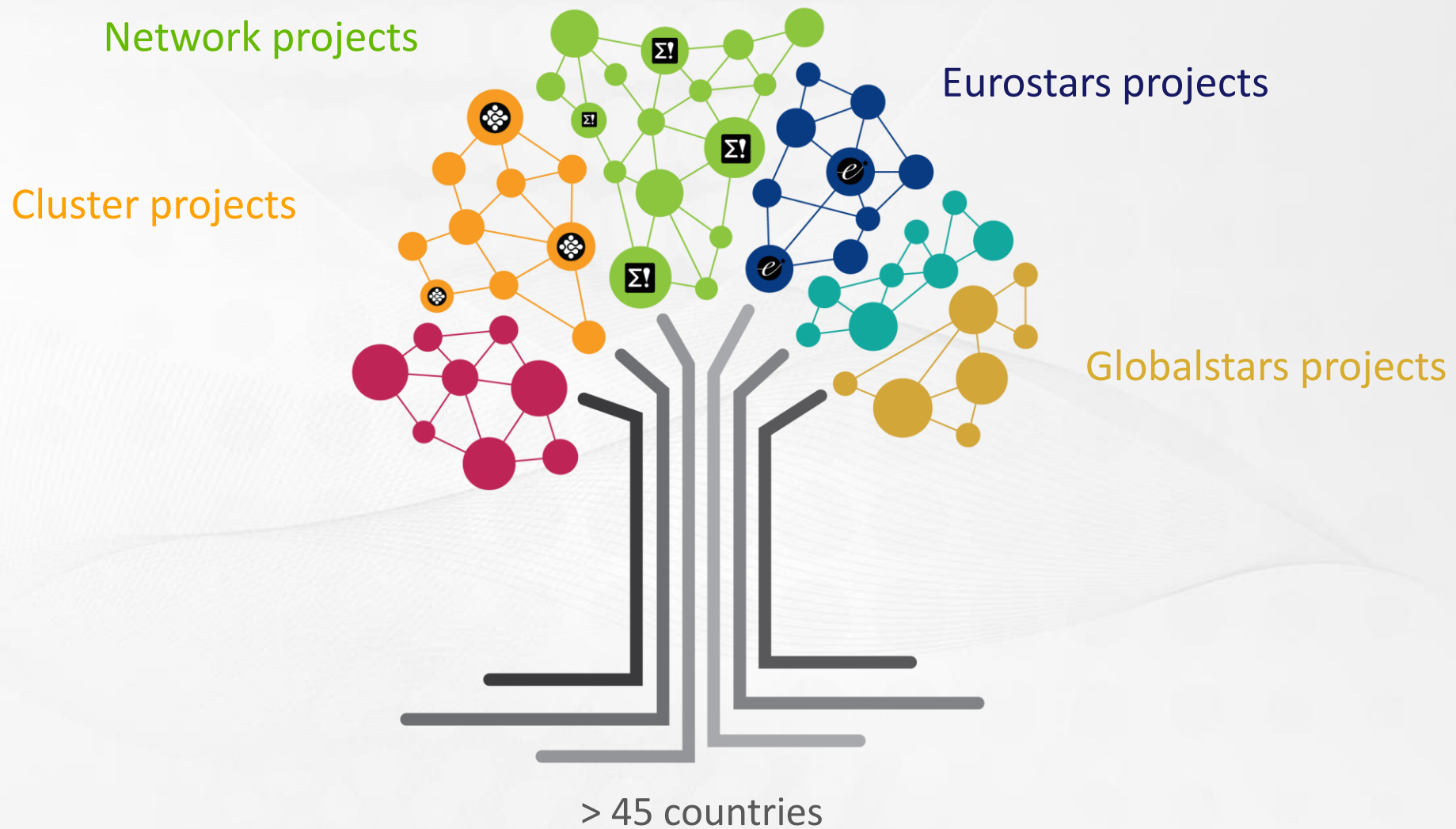
Eureka GlobalStars call with India 2020

THE EUREKA NETWORK



EUREKA is a pan-European network for market-oriented, industrial R&D&I

EUREKA instruments



Scope

Key Enabling Technologies for Healthcare, Agriculture and Water...

...However, Vinnova only supports projects in the area of Health with AI as enabling technology

- *The projects should address challenges in the healthcare system and deliver innovative and cost efficient solutions*

Target Group

- *Swedish companies in collaboration with organisations in India*
- *Participation of Swedish Universities, University hospitals, Research Institutes or other relevant actors are encouraged*
- *Multilateral project consortia involving participants from **Austria, Belgium (Flanders Region), Finland, France, The Netherlands or Switzerland** are welcomed*
- *Project partners from **other Eureka countries** can participate if they can secure their own funding*

Project Requirements



When/How long? Project start in January 2021. Projects will have a maximum time limit of **36 months**



A balanced relationship: The amount of funding available per project partner is subject to national rules and regulations but **no individual partner, or parties from one country, can undertake more than 75% of the eligible project costs**

Swedish funding criteria

- Grant up to 30% for large companies
- Grant up to 50% for SMEs
- Grant up to 100% for Universities and Research Institutes

Maximum Vinnova grant per project:

- 2.5 M SEK jointly to the Swedish project partners

Call timeline



Application

1. EUREKA Project Form
 - a. Download the EUREKA Project Form
 - b. Use Annex A in the call text as guideline
2. Project plan
 - a. Use Annex B in the call text as guideline
3. Project budget in Excel for all project participants
4. A document with scanned signatures
 - a. Instructions found in the EUREKA Project Form

<http://www.eurekanetwork.org/eureka-project-application-form>

The screenshot shows the top of the EUREKA website. The header includes the EUREKA logo with the tagline 'innovation across borders', a search bar, and links for 'CONTACT' and 'FAQ'. Below the header is a green banner with the text 'GET INVOLVED' and four numbered icons representing different steps: 1. Download and fill in the application form, 2. Send and Signatures, 3. EUREKA project number, and 4. SUBMIT. Below the banner is a section titled 'EUREKA project application form' with the subtitle 'The official starting point of your project'. The main content area contains a list of instructions for downloading and filling out the form, followed by a 'Download EUREKA application form' button.

EUREKA Σ
innovation across borders

SEARCH CONTACT FAQ

GET INVOLVED

1 2 3 4
SUBMIT

PROPOSE A PROJECT IDEA

EUREKA project application form

The official starting point of your project

1. Download and fill in the application form

Please note, that the application form in an **encoded programme** in pdf format. Because of this **your browser will not be able to open it**. Once you click on "download" the pdf will open in a new browser window and an error message will appear. The application form is still available, **to access it you have to manually download it on your computer**. Despite the error message, the pdf reader should allow you to manually download the document. You can find this download icon next to the save / print option.

Need help? Contact

EUREKA Projects:
projects@eurekanetw

EUREKA Σ
innovation across borders

This screenshot shows a video player interface for the 'Application form' section. The video player has a green header with the title 'Application form' and a progress bar showing '1 of 11'. Below the video player is a section titled 'How to download and open the application form from EUREKA Secretariat'. The main content area contains a list of instructions for downloading and filling out the form, followed by a 'Download EUREKA application form' button. The footer includes the EUREKA logo, a description of the organization's mission, and links for 'Data Privacy Policy', 'Terms of use', 'Corporate guidelines', 'Jobs', 'RSS Feed', and a 'Subscribe to our newsletter' button.

Application form

How to download and open the application form from EUREKA Secretariat

2. Send and Signatures

Please send the completed form as well as scanned signature to your national NPC office. Your NPC will be able to assist you with any queries; find your [NPC here](#).

3. EUREKA project number

Upon submitting this form, you will receive a EUREKA project number. Please use this number and chosen acronym on all correspondence related to your project. Do note that the red fields on the form are mandatory and must be completed. Information on the form can be updated at any time.

Download EUREKA application form Download

Need help on filling out the form? [Click here](#) to read the guidelines.

EUREKA Σ
innovation across borders

Raising the productivity and competitiveness of European businesses through technology. Boosting national economies on the international market, and strengthening the basis for sustainable prosperity and employment.

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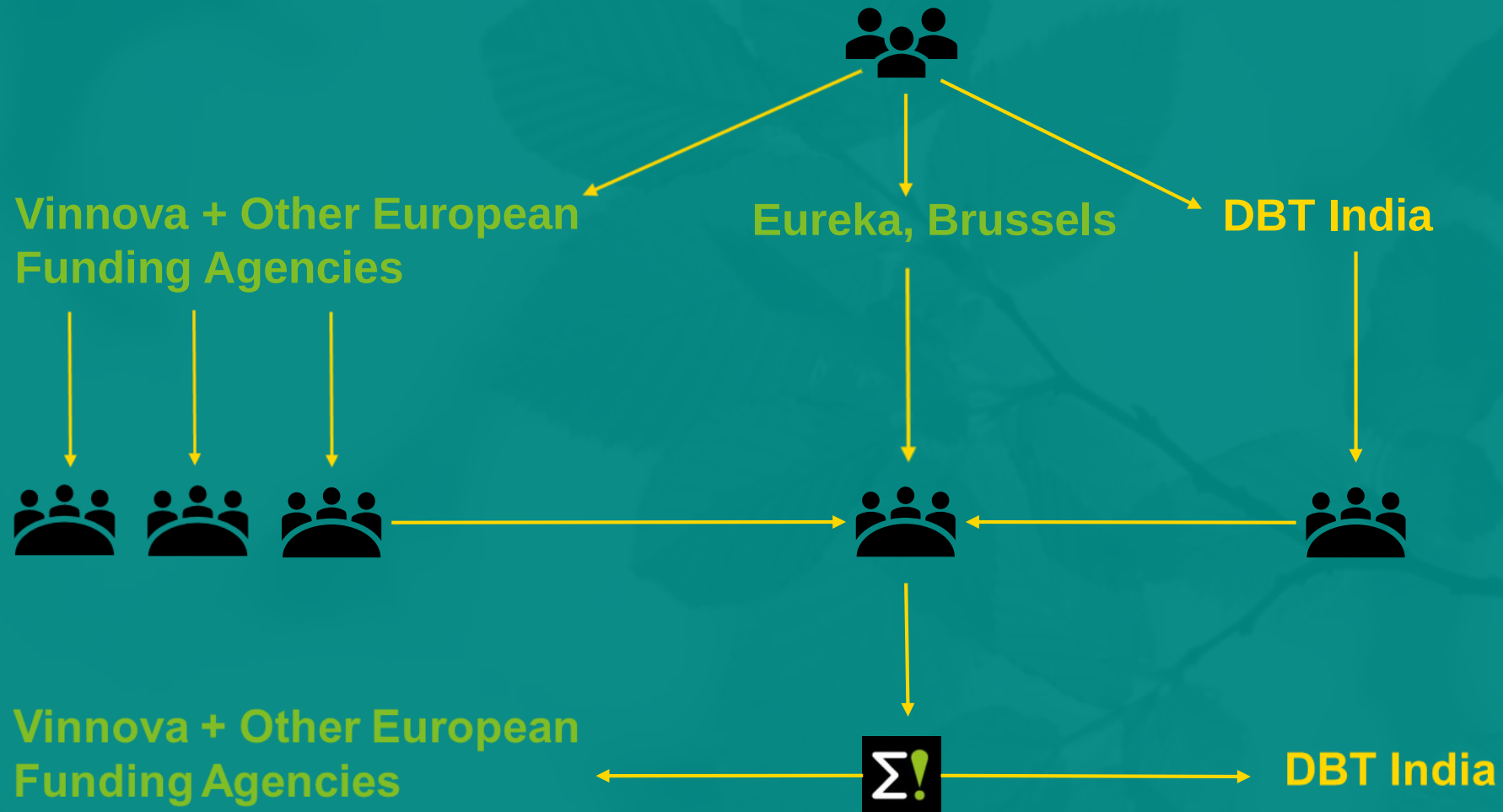
Support: EUREKA Project Form
projects@eurekanetwork.org

After the Call closes

After the call closes on 30 June 2020. **Swedish national call at 14:00 (CET) and international call at 17:00 (CET):**

- **National eligibility check** by Vinnova, Department of Biotechnology (DBT) and National Funding Agencies in the other participating Eureka countries
- **Parallel national evaluation processes** by Vinnova, DBT and National Funding Agencies in the other participating Eureka countries
- **Consensus meeting** of funding agencies on **30 Sept 2020**
- **Eureka label** procedure, approval and notification to applicants in **Oct/Nov 2020**
- **Project start** in Jan 2020

Application process



Contacts

Vinnova, Sweden

- Peter Lindberg, National EUREKA Project Coordinator
+46 (0)8 473 31 93; peter.lindberg@vinnova.se

Department of Biotechnology, Ministry of Science & Technology, India

- Dr. Mohd Aslam, Adviser (Scientist 'G')
+91 (0)11 – 2436 3057 aslam@dbt.nic.in
- Dr. Manish Rana, Scientist 'E'
+91 (0)11 - 2436 3012; manish.rana@nic.in

Indien-utlysningar inom AI och hälsa

KAN SÖKA FRÅN BÅDA, MEN BEVILJAS FRÅN EN

Bilateral utlysning

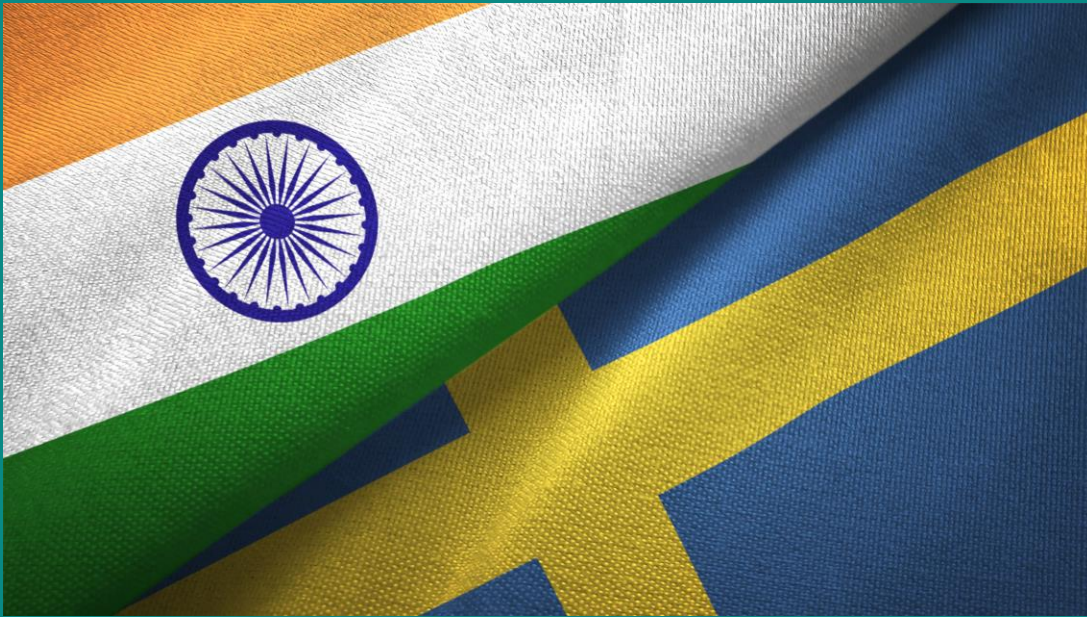
- Bilateralt samarbete
- Olika typer aktörer kan vara koordinator
- 15 miljoner kr på tre år
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- Fem miljoner kr på tre år
- Max 2,5 miljoner kronor
- Ansök före 30 juni kl. 17 (helst 14)

Del 1 – Utlysningar 2020

ANNAT STÖD



- Internationella innovationsinitiativ och Sveriges Innovations- och forskningsråd i Indien
- INNOWWIDE förstudiemedel för innovationsprojekt med Indien
- Europeiskt center eller nätverk för forskning och innovation i Indien
- Nordiskt bidrag till samarbete med Indien inom smarta städer
- Indo-Swedish Automotive Days i Indien i april och Vinnovas resebidrag



Sweden India Innovation Initiative

- Ny utlysningstext extern w

Sweden India Innovation Initiative



Projektledare, Business Sweden

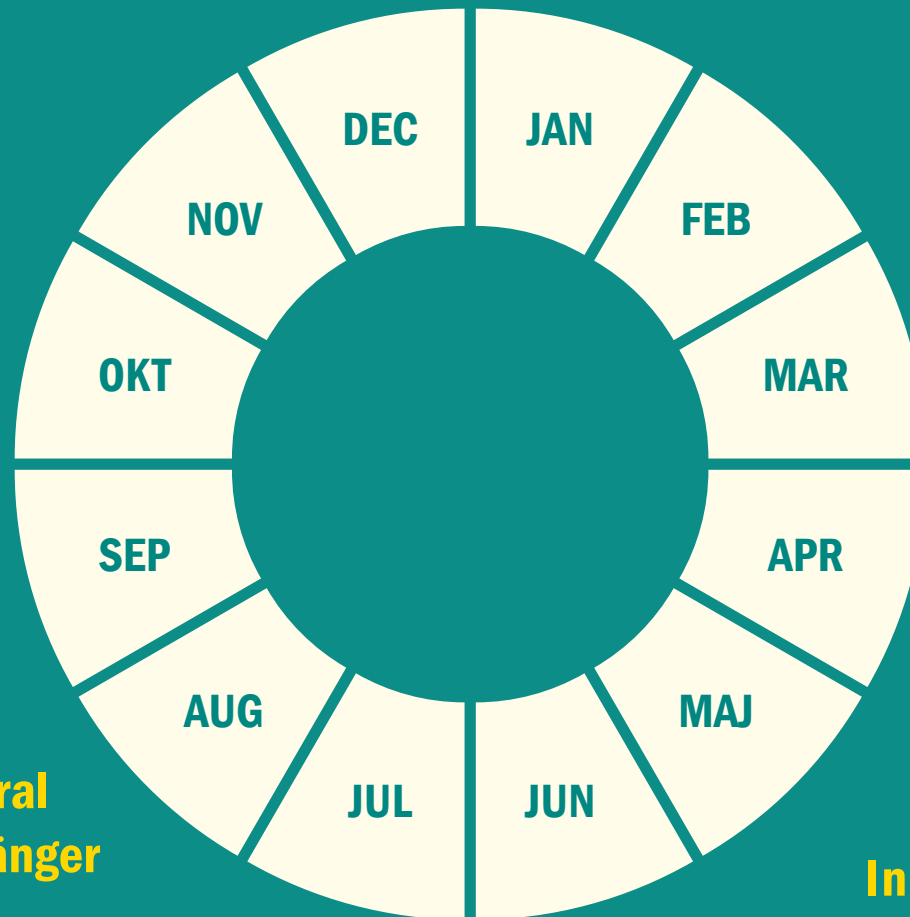


Innovations- och forskningsråd
Office of Science and Innovation



Årshjul 2020

**19-20/11 GITA
Foundation day**



**28/8 Bilateral
utlysning stänger**

**16/3 Executive Innovation Team
20/3 Birac Foundation Day**

Prel. april start-up utbyte

**28-30/4 Indo-Swedish
Automotive Days**

SITIS pilot

13/5 Informationsmöte

**Inkubatorsresa
30/6 Europeisk utlysning stänger**

INNOWNWIDE CALL 2020

Target group

- Innovative SMEs including young companies and start-ups from any sector
- Established in an EU Member State or a Horizon 2020 Associated Country
- Looking to compete and start business in new and emerging markets around the world

Scope of the Call

- The project must specify a partner entity (subcontractor) from the focus country
- The project should be the first phase of a potential innovative cooperation project with an actor in that country
- The project should last 6 months

How to apply

- Apply on the INNOWNWIDE website: <https://innowwide.eu/>

Funding conditions

- Call budget 4.2 Meuro
- Grant 60 000 Euro, 70% of eligible costs

INNOWWIDE Call 2020 - Timeline

CALL OPENS

15 Jan 2020

RESULTS/GRANT SIGNATURE

End of June 2020

DEADLINE APPLICATION

31 march 2020

PROJECT IMPLEMENTATION

Until Spring 2021

Frågor?

Peter Lindberg

+46 8 473 31 93

peter.lindberg@vinnova.se

Europeiskt center eller nätverk för forskning och innovation i Indien

- Riktat sig till start-up, SME från Europa och Indien
- Främja matchmaking för anpassning av europeisk teknik och innovativa lösningar till det indiska sammanhanget.
- Stänger 12 mars



<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/governance-20-2020;freeTextSearchKeyword=;typeCodes=1;statusCodes=31094501;programCode=H2020;programDivisionCode=31047995;focusAreaCode=null;crossCuttingPriorityCode=null;callCode=Default;sortBy=openingDate;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>



Nordiskt bidrag till samarbete med Indien inom smarta städer

https://www.nordicinnovation.org/sites/default/files/inline-images/CallforProposals2020NordicSustainableBusinessTransformation1_0.pdf

Swedish Indian Automotive Tech days

27th week of April 2020
Pune, Indore, India

Source: Simon Paulin/imagebank.sweden.se



WE ARE BUSINESS SWEDEN



46 OFFICES
44 COUNTRIES
4 REGIONS
500+ employees

"Business Sweden's purpose is to help Swedish companies grow global sales and help international companies to invest and expand in Sweden."

Validate and capture opportunity in the fourth largest automotive market globally

BACKGROUND

- Indian automotive OEMs are looking for innovative solutions to remain competitive
- An exclusive platform to present Swedish automotive technologies to top Indian OEMs

OBJECTIVE

- **Test market:** Accelerated access to decision makers to quickly validate the market opportunity
- **Position and engage:** Showcase innovations and use cases, emphasize commitment to India and nurture relationships with key stakeholders across the hierarchy of the OEMs

MARKET OPPORTUNITY

India's manufacturing rank across various categories

#1 in Tractor

#2 in Buses

#3 in Heavy trucks

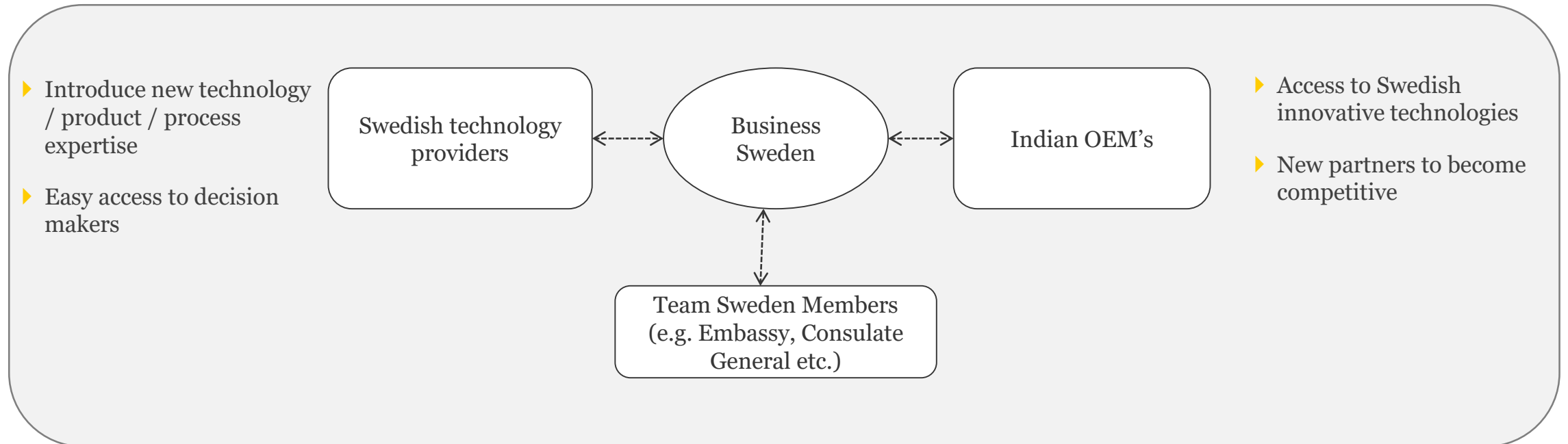
#4 in Cars

#7 in Commercial Vehicles

Indo-Swedish Automotive days will enable Swedish companies to engage and collaborate at both technical and strategic levels

Automotive Innovative Technology platform

- ▶ Facilitate top management meetings



*TOOLBOX: DEFINED ON SLIDE 8 & 9

Technology areas of interest to Indian OEMs

NOT EXHAUSTIVE

PERFORMANCE ENHANCING TECHNOLOGIES



Suspension & brake
(e.g. *Safety & Comfort*)



Steel, body & chassis
(e.g. *Lightweight material*)



Traffic Safety and Emission



Improved Sensors
(e.g. *emission imaging, motion, radar*)

EMERGING NEW TECHNOLOGIES



Electric vehicles
(e.g. *Electric drivetrain, battery, charging infrastructure*)



Software and platforms
(e.g. *autonomous, operating system*)



Telematics & Smart functions



Others
(*Biotech, Artificial intelligence models etc.*)

Indicative program, planned for the 4th week in April 2020

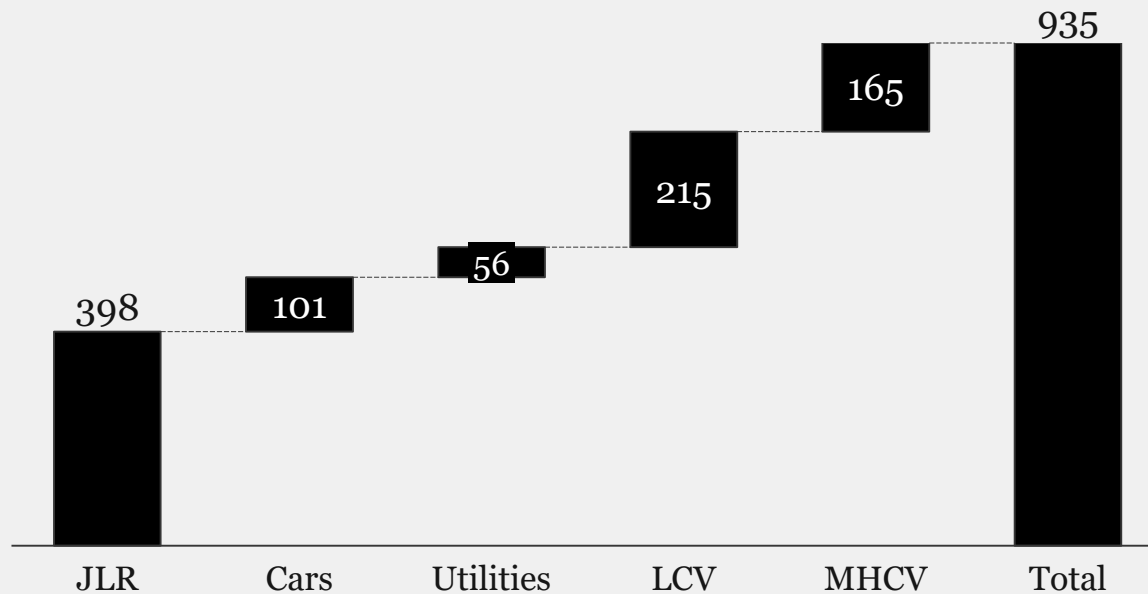
Day 1	Day 2 and 3 (Tata Motors and Volvo Eicher)	EXPECTED OUTCOMES
• Perspective on the automotive industry • Workshop with industry experts • Site visit to a tier 1 supplier and best practice sharing • Networking dinner with invited industry experts	• Factory visit to Tata / VE manufacturing plant • Corporate presentation and sharing medium term focus by Indian OEMs • Presentations by Swedish participants • Management walkthrough of exhibition area • Individual B2B meetings with decision makers of OEMs	

- Updated perspective on India opportunity
- Meet decision makers at leading OEMs
- Sharing of best practices with other technology providers
- Fine-tune the India business strategy



Tata Motors is India's largest automotive OEM

Volume build-up of Tata Motors 2018-19, figures in thousand units



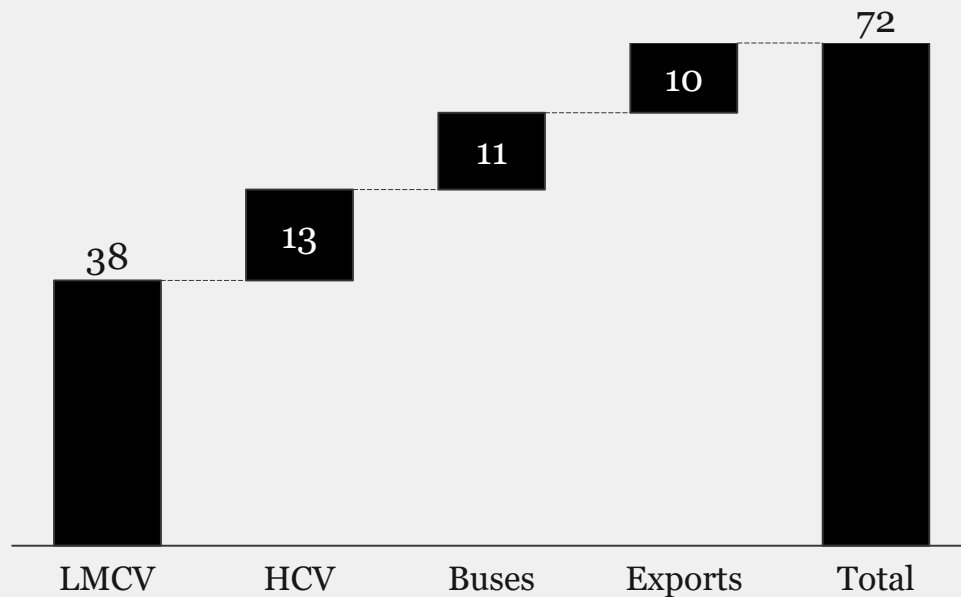
- Tata motors owner of Jaguar-Land Rover group is part of the >US\$ 100 billion Tata group
- Revenue in 2018-19: US\$ 14 billion
- Manufacturing, R&D and design facilities at 26 sites spread across Asia, Europe and Africa
- >50% market share in medium and heavy commercial vehicles in India
- Launched electric buses and cars recently
- Aggressive plans to be mass market leader of EV cars



Volvo Eicher is the third-largest medium and heavy commercial vehicle (M&HCV) manufacturer

Volume build-up of Volvo Eicher

2018-19, figures in thousand units



- VE Commercial Vehicles (VECV) is a joint venture between Volvo Group and Eicher Motors
- Revenue in 2018-19: US\$ 1.5 billion
- Three existing production facilities and are building a new 150-acre plant in Bhopal
- >11% market share in commercial vehicles in India
- Launched new line of BS-VI (Euro VI) ready commercial vehicles
- Strong focus on connected vehicles and fleet telematics

200 SQM Exhibits, 50+ meetings and 200+ participants



In 2019 Swedish companies reached high level decision makers in Ashok Leyland and Mahindra & Mahindra



High level representation across relevant departments

OEM's INTERESTS

- Electric Vehicle (EV) category - components, modules and software
- Lightweight materials
- Safety and comfort
- Innovative technologies which can be adopted into commercial vehicles

Resebidrag

Syfte: Bidra till rörlighet och internationell samverkan

Målgrupp: SME och forskningsinstitut som ska delta på av Vinnova utpekade möten och konferenser.

Bidrag: Max 15 000kr (inom Europa) och 25 000kr (utanför Europa)

Vad: Ekonomiklass flygbiljett (motsvarande), lokala transporter till och från flygplats samt högst fyra hotellnätter på plats.

Kontakt: Birgitta Boman, tel 08-473 30 17

Nästa Indienmöte 13 maj kl. 13–15

TACK!

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Sveriges innovationsmyndighet



Vinnova.se



Vinnova



@Vinnovase



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Jag hörde dig där bak sucka...

NU TAR VI EN PAUS!

Del 2 – Pågående samarbeten och inspel till Vinnovas satsningar

- Deltagande organisationer får möjlighet att berätta om:
 - pågående samarbeten med Indien
 - önskade samarbeten med Indien
- Avslutning och frågor

