

## Immersion MEI CISB in Innovation Ecosystem: Sweden

**October 23-27, 2017**

The immersion program aims to create opportunities for the Brazilian business community to update on issues of greater relevance to the competitiveness of their business, as well as stimulate cooperation in R & D & I.

In the one-week program, participants will have the chance to get a closer look at the Swedish innovation system and the highly regarded triple-helix model, highlighted by the synergistic relationship between industry, government and academia, which promotes a broad dissemination of knowledge and innovation.

The program is divided into two stages, conceptual alignment and technical visits. Conceptual alignment is composed of lectures, discussions and case studies conducted by recognized professionals, and technical visits are conducted in industries, universities and research centres.

### \*Preliminary program – review 9

<b>23<sup>th</sup> of October Monday</b>	<b>Phase 1 – Conceptual Alignment Venue: Linköping University and Mjärdevi SP Linköping</b>
08:30 – 09:00	<b>Welcome</b> LiU, CISB e CNI/IEL
09:00 – 09:35	<b>Swedish Innovation System</b> Magnus Lundin, CEO, SISP
09:30 – 10:30	<b>Challenges with international R&amp;D projects</b> Christian Berggren, Prof, LiU
10:30 – 11:00	<b>Networking Coffee</b>
11:00 – 12:30	<b>Triple Helix Model</b> Per Aman, Linköping University (Academia) Mats Olofsson, Swedish Armed Force (Government) Stefan Andersson, Saab AB (Industry)
12:30 – 14:00	<b>Networking Lunch hosted by CISB and CNI/IEL</b>
14:00 – 14:30	<b>Nurturing spillover from Industrial Partnership between Sweden and Brazil – a case study of the Gripen project</b> Enrico Deiaco, Swedish Agency for Growth Policy Analysis
14:30 – 15:00	<b>Funding opportunities in Aeronautics</b> Vinnova (t.b.c) and Svjetlana Stekovic, EUs Framework Programme, Linköping University
15:00 – 15:30	<b>INNOVAIR – The Swedish Strategic Innovation Program for Aeronautics</b> Anders Blom, Programme Director, INNOVAIR
15:30 – 15:45	<b>Transfer to Mjärdevi Science Park (bus)</b>

15:30 – 16:30	<b>Linköping Innovation Cluster part 1</b> Carina Malmgren, Director, Region Ostergötland Mats Philipson, VD, Almi (venture capital) Johan Lilliecreutz, VD, LiU Holding
16:30 – 16:45	<b>Networking Coffee</b>
16:45 – 18:00	<b>Linköping Innovation Cluster part 2</b> Lena Miranda, CEO, Mjärdevi Science Park Göran Berlemo, MD, Aerospace Cluster Sweden

<b>24th of October Tuesday</b>	<b>Phase 2 – Technical Visits</b> <b>Venue: Saab AB and Linköping University - campus Nörrköping</b> Linköping and Nörrköping
08:00 – 09:30	<b>Linköping University</b> International collaboration and Brazil WASP - Wallenberg Autonomous System and Software Program Sensor Fusion in Aeronautics and Multiple-use, Prof. Fredrik Gustafsson
09:30 – 10:00	<b>Networking Coffee</b>
10:00 – 11:45	<b>Saab AB</b> International collaboration and experience with Brazil, Magnus Ahlström FCAS (Future Combat Air Systems), Henrik Jonsson Saab Ventures, Jenny Gustafsson Image processing, an example of spin-offs, Malin Ingerhed
11:45 – 13:00	<b>Networking Lunch</b>
13:00 – 14:00	<b>Saab AB</b> Visiting Gripen E facilities
14:00 – 14:45	<b>Transfer to Linköping University Campus Nörrköping (bus)</b>
14:45 – 15:00	<b>Welcome coffee</b>
15:00 – 16:00	<b>Visualization Center</b> Cognitive Companions and Visual Decision Support, Prof. Patric Ljung Visit at VISUALISERINGSCENTER C
16:00 – 18:00	<b>Transport from Norrköping to Stockholm (bus)</b>
18:00 – 20:00	<b>Cocktail offered by the Brazilian Embassy</b>

<b>25<sup>th</sup> of October Wednesday</b>	<b>Fase 2 – Phase 2 – Technical Visits</b> <b>Venue: Royal Institute of Technology (KTH)</b> Stockholm
08:30 – 16:30	<b>6<sup>th</sup> BR-SE Workshop in Aeronautics</b> To see the agenda of the Workshop, please access: <a href="http://www.brasweaic.org/index.php/workshop">http://www.brasweaic.org/index.php/workshop</a>
16:30 – 18:00	<b>Meeting: Partial debriefing of delegation</b>
18:00 – 21:00	<b>Dinner at KTH R1 - Nuclear Reactor</b>

<b>26<sup>th</sup> of October</b> Thursday		<b>Phase 2 – Technical Visits</b> <b>Venue: Royal Institute of Technology (KTH)</b> Stockholm	
08:30 – 12:00	<b>Royal Institute of Technology</b> International collaboration and Brazil, Johan Blaus KTH Strategic partnership programme, Johan Blaus, Mikael Östling, Dan Zenkert, KTH Strategic partnership: case Scania and Industrial PhDs, Annika Stensson Trigell, Scania VIC (Visualization Center) and their collaboration with industry, Björn Thuresson, KTH Underwater Robotics, Jakob Kutteneuler, KTH Wallenberg Autonomous Systems Program by KTH PDC ( <i>Parallel Computer Centre</i> ) and SERC (Swedish e-Science Research Centre), Erwin Laure, KTH Odqvist Lab, Stefan Hallström, KTH Visit at labs: PDC e Odqvist		
12:00 – 13:00	<b>Networking Lunch</b>		
13:00 – 16:30	<b>Matchmaking session:</b> Brazilian industries and Swedish industries (Saab AB and others) organized by SISP (Swedish Incubators & Science Parks)		
16:30 – 17:30	<b>Transfer to Bromma Airport (bus)</b>		
19:40 – 20:40	<b>Air transport from Stockholm to Trollhättan</b>		

<b>27<sup>th</sup> of October</b> Friday		<b>Phase 2 – Technical Visits</b> <b>Venue: INNOVATUM and Swerea IVF</b> Trollhättan and Gothenburg	
08:30 – 09:00	<b>Welcome and introduction</b>		
09:00 – 09:20	<b>INNOVATUM</b> Introduction, Science Center, Incubator and Project Arena How Innovatum supports the industry in innovation and technology development, Martin, INNOVATUM		
09:20 – 09:45	<b>University West and PTC</b> Introduction of University West and PTC (Production Technology Center) How University West/PTC supports the industry in innovation and technology development, Lennart, PTC		
09:45 – 10:15	<b>Networking coffee</b>		
10:15 – 10:50	<b>GKN</b> Introduction to GKN and GKN Aerospace Engine Systems How GKN works in the innovation area and what are the GKN strong technologies in Aerospace Status of collaboration between GKN and Brazil, Henrik, GKN		

10:50 – 11:15	<b>Chalmers University</b> Introduction to Chalmers How Chalmers works together with GKN in Aerospace, Tomas Grönstedt, Chalmers University of Technology
11:15 – 12:00	<b>Shop Tour PTC, Lennart, PTC</b>
12:00 – 13:00	<b><i>Networking Lunch hosted by Innovatum</i></b>
13:00 – 14:15	<b><i>Transfer from Trollhättan to Gothenburg (bus)</i></b>
14:15 – 16:00	<b>Swerea IVF – Automation, Additive manufacturing and Advanced manufacturing</b>
16:00 – 18:30	<b>Meeting: Final debriefing of delegation</b>
18:30	<b><i>Closing</i></b>

\* Preliminary program. It may have changes.

#### **PARTICIPANT'S INVESTMENT:**

10,000 BRL per person. That includes:

- Participation in all visits;
- Specialized team during all activities;
- Bus transportation for all visits;
- Local services such as breakfast and coffee.

#### Expenses not included:

- Airfare (round-trip Brazil-Sweden);
- Accommodation;
- Travel insurance;
- Other expenses (taxi, internet, etc.).

**LANGUAGE:** English

**REGISTRATION:** <http://www.portaldaindustria.com.br/cni/canais/mobilizacao-empresarial-pela-inovacao/imersoos/> or [www.cisb.org.br/immersion](http://www.cisb.org.br/immersion)

#### **CONTACTS:**

CISB - Eduardo Nascimento, [eduardo.nascimento@cisb.org.br](mailto:eduardo.nascimento@cisb.org.br) / +55 11 4314-9466

MEI – Zil Miranda, [zil.miranda@cni.org.br](mailto:zil.miranda@cni.org.br) / +55 61 3317-9775