Immersions in Innovation Ecosystem Initiative MEI CISB: 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 2

23th of October Monday	**Phase 1 – Conceptual Alignement** **Venue: Linköping Univesity and Mjärdevi SP Linköping**
08:45 – 09:45	**Welcome** LiU, CISB e CNI/IEL
08:45 – 09:15	**Swedish Innovation System** Magnus Lundin, CEO, SISP
09:15 – 10:15	**Challenges with international R&D projects** Christian Berggren, Prof, LiU
10:15 – 10:45	***Networking Coffee***
10:45 – 12:15	**Triple Helix Model** Per Aman, Linkoping University (Academia) Mats Olofsson, Swedish Armed Force (Government) Stefan Andersson, Saab (Industry)
12:15 – 12:45	**Nurturing spillover from Industrial Partnership between Sweden and Brazil – a case study of the Gripen project** Swedish Agency for Growth Policy Analysis
12:45 – 14:00	***Networking Lunch***
14:00 – 14:45	**Funding opportunities in Aeronautics** Vinnova and others
14:45 – 15:15	**INNOVAIR – The Swedish Strategic Innovation Program for Aeronautics** Anders Blom, Programme Director, INNOVAIR
15:15 – 15:30	***Transfer to Mjärdevi Science Park (bus)***
15:30 – 16:15	**Linköping Innovation Cluster part 1** Carina Malmgren, Director, Region Ostergötland Mats Philipson, VD, Almi (venture capital) Johan Lilliecreutz, VD, LiU Holding

16:15 – 16:45	***Networking Coffee***
16: 45 – 18:00	**Linköping Innovation Cluster part 2** Lena Miranda, CEO, Mjärdevi Science Park Anna Rehncrona, MD, Aerospace Cluster Sweden
18:00 – 18:30	***Transfer to Swedish Air Force Museum (bus)***
18:30 – 21:30	***Dinner at Swedish Air Force Museum***
24th of October Tuesday	**Phase 2 – Technical Visits** **Venue: Swerea, Saab and Linköping University (LiU)** Linköping and N**ö**rrkoping
08:00 – 09:30	**Swerea and Compraser Labs – applied composite research & development** Technologies under development and lab visit Collaboration with Brazil
09:30 – 09:45	***Transfer to Saab (bus)***
09:45 – 10:00	***Welcome Coffee***
10:00 – 11:45	**Saab AB** International collaboration and experience with Brazil FCAS (Future Combat Air Systems) Saab Ventures and Spin-off
11:45 – 13:00	***Lunch hosted by Saab***
13:00 – 14:00	**Saab AB** Visiting Gripen E facilities
14:00 – 15:00	***Transfer to Linköping University Campus Nörrkoping (bus)***
15:00 - 15:30	***Welcome coffee***
15:30 – 17:00	**Linköping University** International collaboration and Brazil WASP - Wallenberg Autonomous System and Software Program CDIO Framework, Svante Gunnarsson Sensor Fusion in Aeronautics and Multiple-use, Prof. Fredrik Gustafsson
17:00 – 18:00	**Linköping University at Nörrkoping** Cognitive Companions and Visual Decision Support, Prof. Anders Ynnerman Visit at VISUALISERINGSCENTER C
18:00 – 20:00	***Transport from Norrköping to Stockholm (bus)***
25th of October Wednesday	**Fase 2 – Phase 2 – Technical Visits** **Venue: Royal Institute of Technology (KTH)** Stockholm
08:30 – 16:30	**6th BR-SE Workshop in Aeronautics**
16:30 – 18:00	**Meeting: Partial debriefing of delegation**
18:00 – 21:00	***Happy Hour* delegation**

26th of October Thursday	**Phase 2 – Technical Visits** **Venue: Royal Institute of Technology (KTH)** Stockholm
08:30 – 12:00	**Royal Institute of Technology** 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 Kuttenkeuler, KTH Wallenberg Autonomous Systems Program by KTH PDC (*Parallel Computer Centre*) and SERC (Swedish e-Science Research Centre), Erwin Laure, KTH Odqvist Lab, Stefan Hallström, KTH Visit at labs: PDC e Odqvist
12:00 – 13:30	***Lunch***
13:30 – 18:30	***Transport from Stockholm to Trolhättan (bus)***
27th of October Friday	**Phase 2 – Technical Visits** **Venue: INNOVATUM and Swerea IVF** Trolhättan and Gothenburg
08:30 – 12:00	**INNOVATUM -** In brief and Incubator Program, Leif Johansson, INNOVATUM **GKN** – Engines and components. Collaboration with Brazil, Anders Lundbladh, GKN and Tomas Grönstedt, CTH **PTC Innovation AB -** Smart production and Welding technologies
12:00 – 13:00	***Lunch***
13:00 – 14:15	***Transfer from Trolhättan to Gothenburg***
14:15 – 16:00	**Swerea IVF** – Automation, Additive manufacturing and Advanced manufacturing
16:00 – 17:30	**Meeting: Final debriefing of delegation**
17:30	***Closing***

Investiment:

US$ 3,000 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

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