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# Global Aerospace Campus

## Status and Next Steps

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# Global-Aerospace-Campus.org



Status



# 1. Chronicle

# 1st Global Aerospace Summit

- 26 - 28 June 2017 at **Ludwig Bölkow Campus**, Munich
- **Topic:** Green Aerospace. Towards Sustainable Aeronautics and Space Technologies
- **Participants:** 120 scientists, industry representatives and doctoral students from the seven partner regions





# 1st Global Aerospace Summit

**Speakers** from TUM, Siemens, GeorgiaTech, ETS Montréal, MT Aerospace, University of São Paulo, ESA, Bombardier, Airbus, ENISA, DLR, Stellenbosch University, University of the German Armed Forces, Bauhaus Luftfahrt.

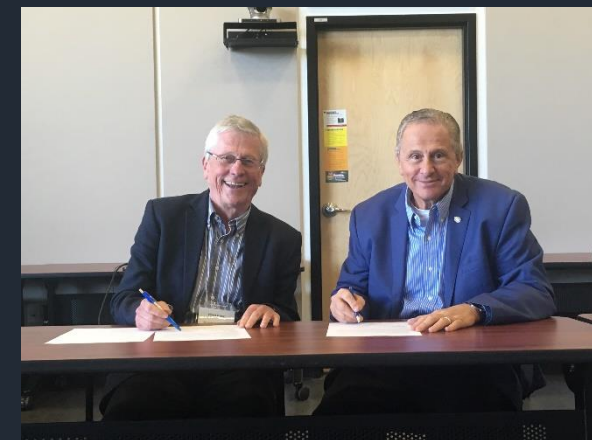






# 2nd Global Aerospace Summit

- 10-11 May 2018 at **Centre technologique en aérospatiale (CTA)** in **Montréal**
- **Topic:** Aerospace Sustainable Technologies to Address Industry 4.0 Challenges
- **70 participants** from science and industry
- Announcement of **Memorandum of Understanding (MoU)** between **ÉTS Montréal** and **Munich Aerospace**



Presented by:



Chronicle

Under the leadership of:





# 2nd Global Aerospace Summit

**Speakers** from École de technologie supérieure, Technical University of Munich, Munich Aerospace, Bauhaus Luftfahrt, Siemens Energy, McGill University, Aeronautics Institute of Technology Sao Jose dos Campos, University of Campinas

**Visits** of aerospace teaching and research facilities at École nationale d'aérotechnique, Centre technologique en aérospatiale, École de technologie supérieure, École Polytechnique (LESIAQ)







# Testimonials

*„At the 2nd Global Aerospace Summit, speakers from various fields shared their fascinating insights on how Industry 4.0 transforms the aerospace industry. I particularly enjoyed the panel discussion on future engineering skills, because this topic directly impacts my career.“*

Georg Balmer, Munich Aerospace-Scholarship Holder



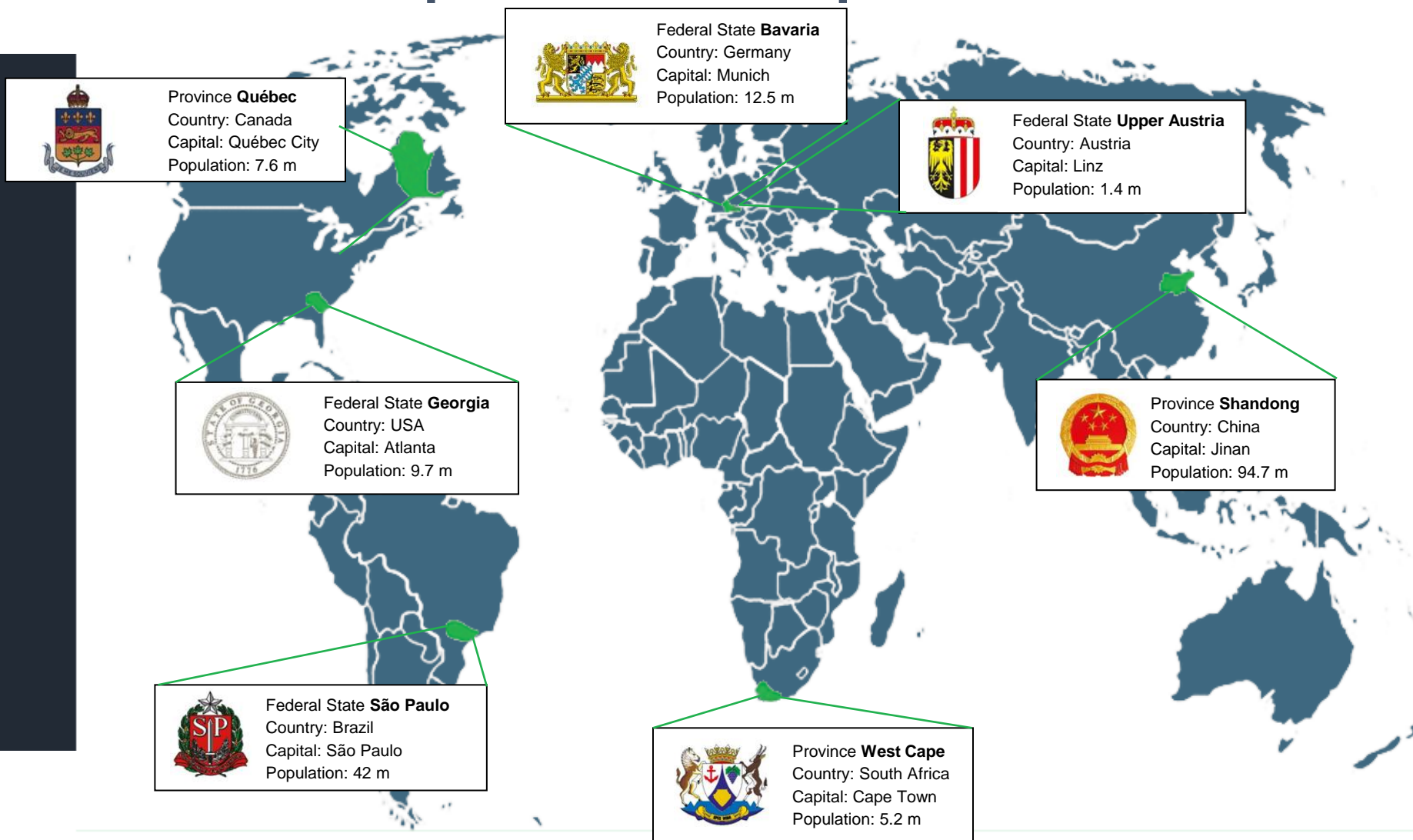
*"The Global Aerospace Summit was a great opportunity to expand our horizons. We got the chance to learn about the state of aerospace technologies in Quebec and network with students from the Regional Leaders' institutions coming from all around the world.“*

Blanca Pablos, Munich Aerospace-Scholarship Holder

## 2. Status



# Global Aerospace Campus

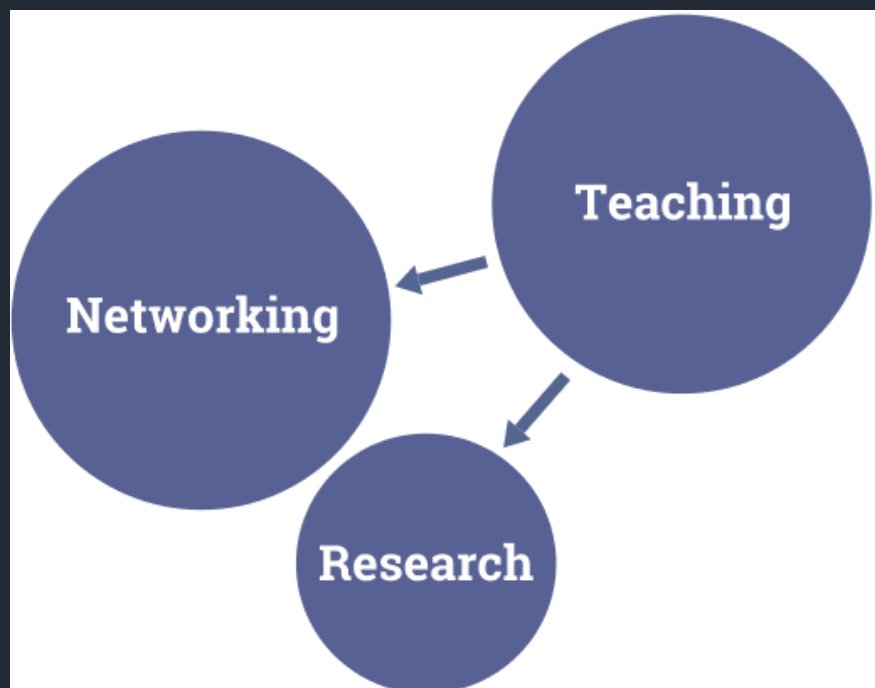




# Goals

- Building up a **virtual campus**
- **Connecting regions** through **education** and **training**
- Boosting the **worldwide exchange of knowledge** and ideas among participating partners
- Integrating a **mobility programme** and **work experience placement** for students

# Concept



- **Networking:** Yearly *Global Aerospace Summit* focused around selected research topics.
- **Teaching:** Online training courses for young professionals with contributions from each partner region.
- **Research:** The *Global Aerospace Campus* serves as a publishing platform for scientists.





# Partners




Status



# Global-Aerospace-Campus.org



Status

## 3. Next Steps



# 3rd Global Aerospace Summit

- May 2019 in São Paulo
- Live recording of lectures under the Global Aerospace Campus-Label
- Active inclusion of doctoral students in workshops
- Presented by





# Development of ...

- Video lectures and online short courses
- Collaborative research activities between the regions
- Exchange of faculty members, undergraduate and graduate students
- Education programs for professionals





# Further Information



[global-aerospace-campus.org](http://global-aerospace-campus.org)

[rls-sciences.org](http://rls-sciences.org)