

BRAZILIAN - GERMAN COLLABORATIVE RESEARCH INITIATIVE ON MANUFACTURING TECHNOLOGY

- BRAGECRIM -

Setting Milestones in S&T-Cooperation



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Motivation

To Construct the Future Through Strategic Research in Production Technology

The manufacturing technology is playing an essential role for a sustainable development of many countries.

Deficits:

- Many of the already existing cooperations are based on isolated initiatives. A coordinated action such as BRAGECRIM could set the frame for an integration of these individual initiatives.
- The middle and long term objectives, which could make a better usage of each country's potentials and also overcome the current technological deficits, are still not precisely defined.

Relevance

Objectives

Long-term:

The Highest Level in Production Technology – World Class Production

Mid-term:

Sustainable Development of the German-Brazilian Production Chain through Innovative Technology

Starting topic:

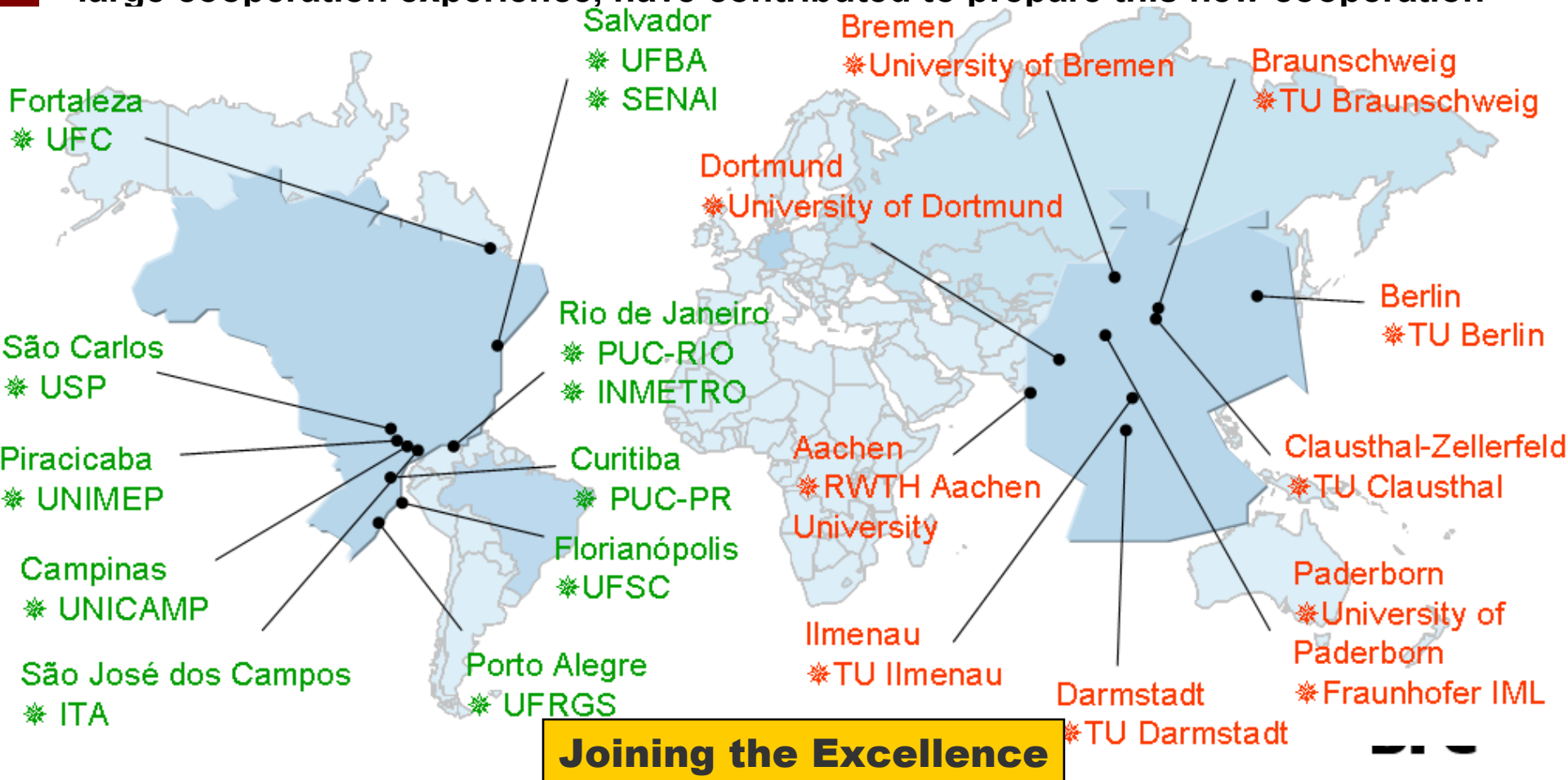
Knowledge and Solutions for Innovation in the Product Life Cycle

Innovation for tomorrow

Establishment of BRAGECRIM

- 21 Universities
- 30 research institutes (such as SENAI and Fraunhofer Institutes)

All are internationally recognized leaders in this technology field and also have a large cooperation experience, have contributed to prepare this new cooperation



Steps achieved

Round Table Discussion (May 2006)

Two thematic workshops in 2006 (Rio – Sept. 2006 and Florianópolis – Nov. 2006)

Visit of CAPES and FINEP at DFG, TU Berlin and RWTH Aachen (March 2007)

Reference Term to MCT by FINEP (April/May 2007)

Agreement DFG/FINEP (2006)

New and modernised agreement CAPES/DFG (22 Nov. 2007)

Lessons learned on the way to set the strategic cooperation

Scientific part:

Manufacturing: Emerging field for research and technology in Brazil and Germany

Excellence

Scientific framework is set

SIBRATEC

Structural / organisational part:

Institutional cooperation is set - Integration

Exchange of scientists, especially young scientists

Cooperation on the equal level !

(on the scientific level as well as on the organisational level)

Win- Win-situation

DFG

BRAGECRIM will start in 2008



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Thank you for your attention!

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