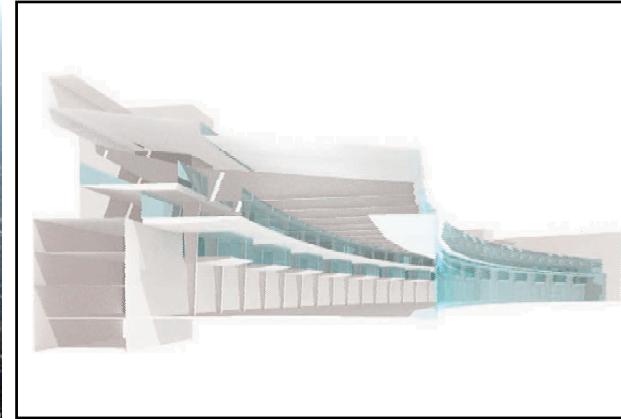


Tempelhof Airport

“Turning History into future”



G.A.R.S. ✈ seminar

June 9th 2005

Bremen



Amsterdam School of Technology

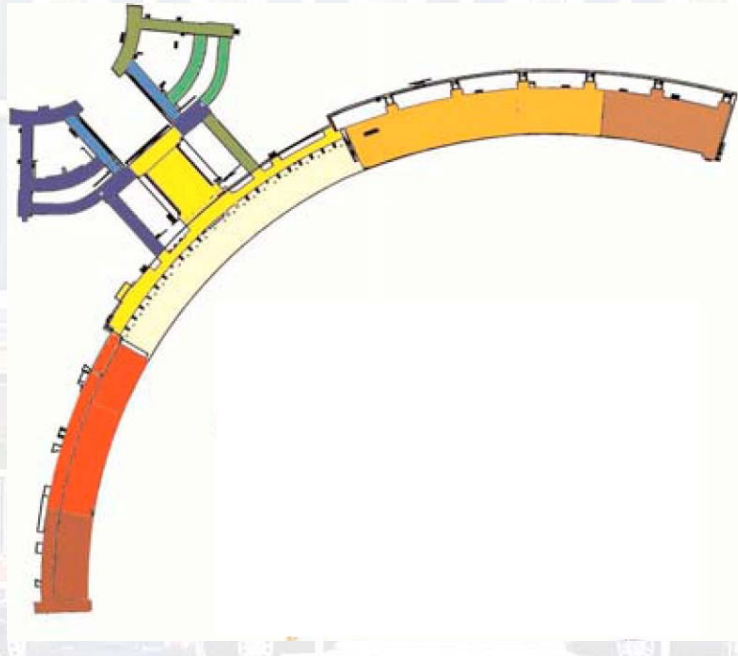
Outline

- Task
- Project team
- Project organization
- Past / Present / Future
- Conclusion



Our Task

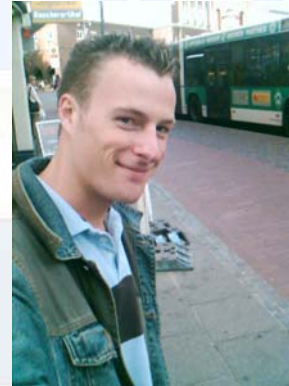
- Mr. Mohrmann from NACO
- Profitable airport



Project team

Bart Steverink

Amsterdam School of Technology



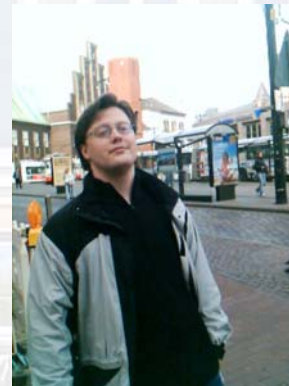
Falko Weiser

University of Applied Sciences Bremen



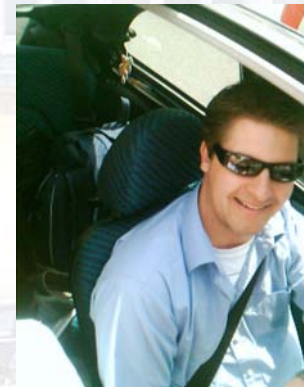
Karsten Fröhlich

University of Applied Sciences Bremen



Olaf van Tol

Amsterdam School of Technology



Organization of the Project (1)

Phase 1: "History"

Phase 2: "Present"

Phase 3: "Future"

November 2005

May 2006



Organization of the Project (2)

- Past
 - role in WW2 and Cold War
 - why was Tempelhof modern for its time
 - role for Berlin
- Present
 - Berlin Brandenburg International (BBI)
 - Airport structure in Berlin region



Organization of the Project (3)

- Present ...
 - political situation
 - socio-economical analysis
- Future
 - aviation concepts
 - non-aviation concepts
 - feasibility ?



Facts about the past (1)

- 1923 Building of airfield
- 1936/41 major expansion by architect Ernst Sagebiel
- 1945 Americans took command
- 1948/49 airlift campaign
- 1951 US Command returns Airport back to civil authorities



Facts about the past (2)

- 1954 Tempelhof 3rd biggest airport in Europe
- 1996 authorities agreed to close Tempelhof and build BBI



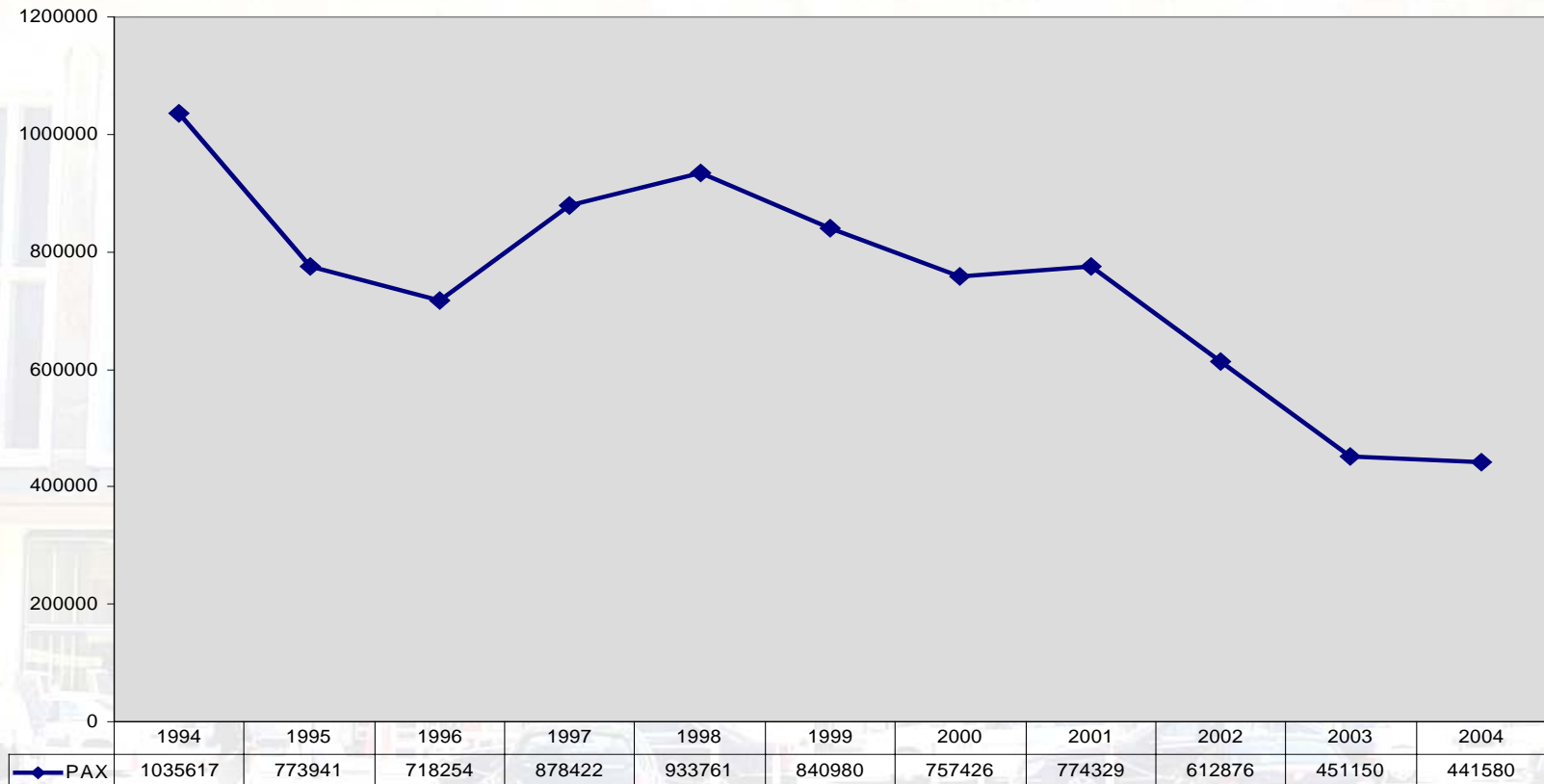
Present situation (1)

- Tempelhof is still open
- still going to be closed
- ICAT and others try to keep airport alive
- 16 domestic & 9 international destination
- 7 charter airlines & 15 scheduled airlines
- losses of approx. 16 Mio €p.a.
 - due to high maintenance costs for historical building



Present situation (2)

PAX of THF



Present situation (3)

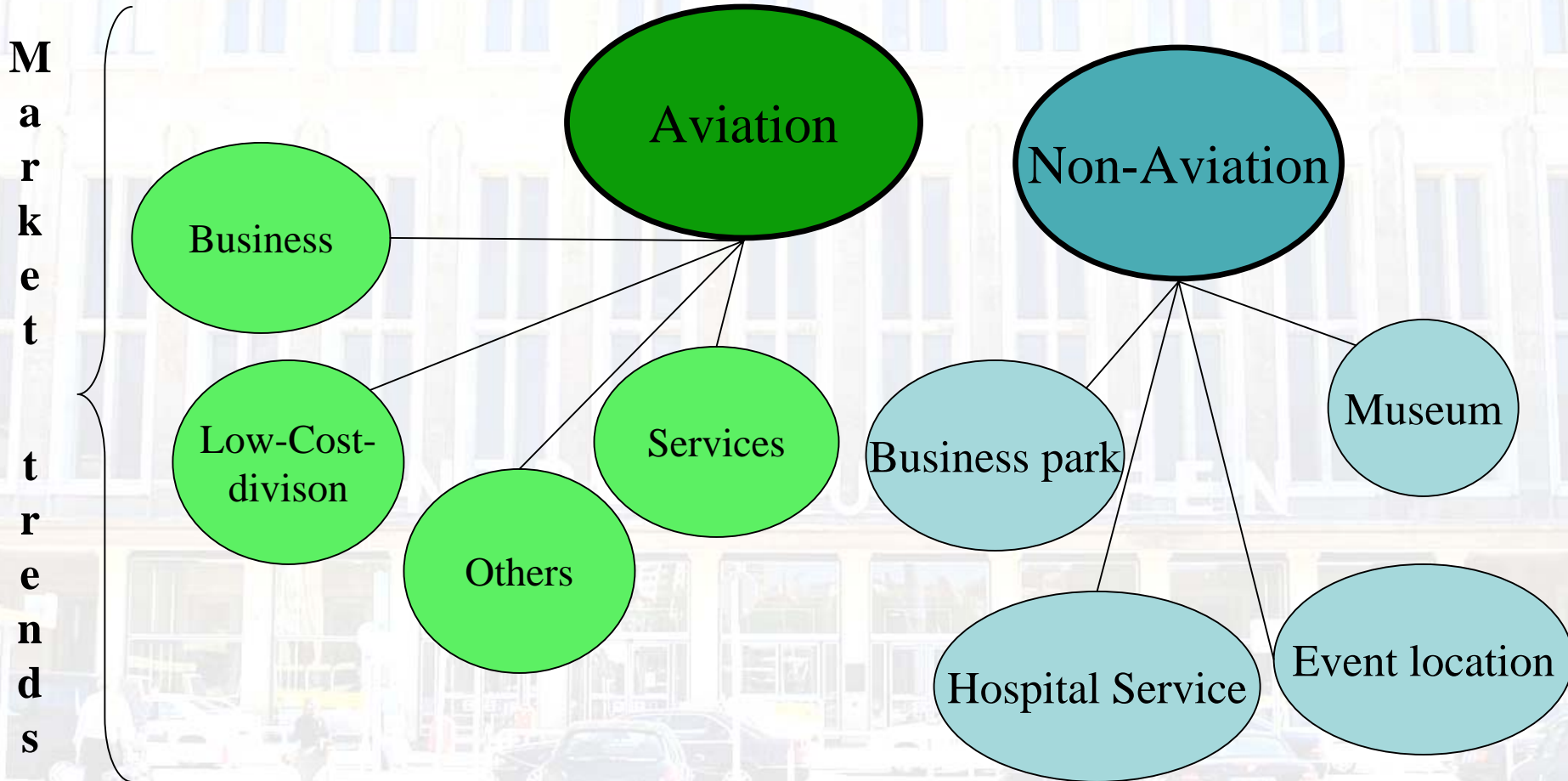
Share of PAX and ATM of THF compared to TXL and SXF

(100% = THF + SXF + TXF)

	2001	2002	2003	2004
PAX	6,15%	5,03%	3,39%	2,97%
ATM	22,14%	18,80%	17,20%	16,34%



Future concepts (1)



Future concepts (2)

- Business Park concept
 - adjust some infrastructure
 - conference center
 - exclusive business travel opportunities
 - international offices of corporations
 - governmental flights
 - combine with general aviation
 - ???



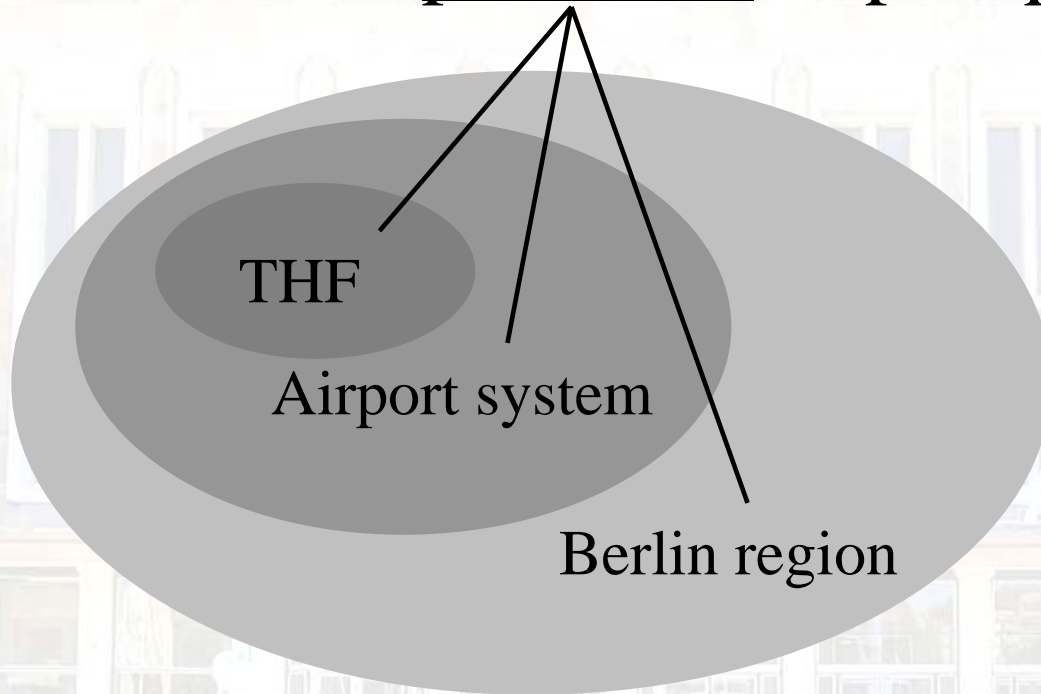
Future concepts (3)

- LCC airport
 - low fees
 - small business division
 - fast groundhandling and quick turnaround times
 - quick check-in
 - ???



Conclusions

- Final result: profitable airport possible



- are concepts feasible ?



Thank you!

Visit us at: www.project-tempelhof.tk

