



**Workshop: Strengthening Research Institutions  
Within the overall objective  
“Strengthening Research & Innovation to foster European Research Area completion”**

**Date: 13/14 February 2012**

**Venue: TU Berlin, Salzufer 17-19, D-10587 Berlin, Meeting Room 204**

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The concept of DETRA derives from the so-called Lyon Declaration. In 2008, the Lyon Declaration signatories i.e. ECTRI, FERSI, FEHRL, EURNEX, HUMANIST, ISN and NEARCTIS committed themselves to work together on deepening the European Research Area objectives in transport in order to address the Grand Challenges. From this commitment grew the objective to create a European Transport Research Alliance (ETRA) that would strengthen the transport domain.

The key priorities of this Alliance were to examine the strengths, weaknesses, opportunities and threats (SWOT) in the domain and develop common understanding and approaches to reducing fragmentation and overcoming barriers.

With the support of the European Commission, the DETRA project will provide a detailed examination of the current status and structure of transport research, bringing together the competences of all the partners together with their networks and associated links to provide the most comprehensive assessment of all the aforementioned aspects of ERA development. The project will then set out, and begin implementation, of the next steps in developing the Surface Transport ERA.

**The aim of the Workshop: WP3 Strengthening research institutions**

Identification of how research institutions already have realised the policy for ERA overcoming fragmentation and transport sector research integration. Followed by identifying barriers causing weaknesses and/or characteristics successful contributing to strengthen research institutions.

Recommendations agreed upon will be accompanied by lead criteria & trends permitting a regular assessment of progress. The WP will consider the requirements of all modes of transport.

This workshop will focus on how CEEC research organization can be supported to better adapt to the ERA objectives and the actions still to be taken to become mid-21st century excellent research organisations (scientific excellence, relevance excellence, governance excellence) providing high quality services for the Knowledge Triangle.

**WP3: Second Workshop**  
**“Strengthening Research Institutions,**  
**“Strengthening transport research institutions in a cross-mode and co-modal consideration when tackling**  
**the Grand Challenges of the future and fulfilling mid and long term white paper perspectives to foster ERA**  
**deepening”**

**Monday, 13 February 2012 and Tuesday, 14 February 2012**

Berlin TU Berlin, Salzufer 17-19, Building SG12, Room 204

**Monday, 13 February 2012**

**9:30 - 11:15 OPENING and WELCOME**

Welcome

10.00-10.30 Wolfgang H. Steinicke

**Involvement of DETRA recommendations in the European Transport Research and Innovation  
programm**

**Frank Smit (EC DG RTD)**

10.30-11.15 *DETRA “Lessons from the DETRA Work so far with focus on WP3” Questionnaire/Interview outcome  
WP 6 “ International Cooperation*

**Wolfgang H. Steinicke**, Sec Gen EURNEX and DETRA WP3 / WP6 leader

View of the individual modes on European and international priorities Experiences on legal  
constraints & barriers, integrated priorities for strengthening research institutions & ERA world  
class international cooperation, existing problems and thematic issues

**11:15 - 12:45**

11:15 – 11:45 *Rail*

**Jürgen Siegmann, TU Berlin / Markus Hecht, TU Berlin**

11:45 - 12:15 *Road*

**Steve Philips, Fehrl**

12:15 - 12:45 *Maritime / waterborn*

**Graham Clarke, ECMAR or Representative of Waterborne**

**12:45 – 13:45 Lunch Break**

Co-Modal view on European and international priorities Experiences on legal constraints &

13:45- 14:15 barriers (continued)

13:45 - 14:15      ACARE / Aeronautics  
**Uwe Möller, DLR/ACARE**

**SESSION 2:** Discussion on multimodal requirements , best practice & desired / visionary action for improvement of ERA when tackling the Grand Challenges of the future and fulfilling mid and long term white paper perspectives,

14:15 - 16:30

- prioritisation,
- procedures to ease implementation
- preparation base for “final recommendation and trend report”
- bundling of common view on WP3/ WP6 technologies and
- thematic issues

16:15- 16:30      *Summary*  
End of 1st Day      **Wolfgang H. Steinicke**

***Informal get together***

**Tuesday, 14 February 2012**

**Discussion (continued) and narrowing thematic issues for strengthening research institutions (D3.2/D3.3) & international cooperation (D6.1)**

Elaboration of mutually agreeable decisions & concrete recommendation for strengthening research institutions and

**9:30 - 13:45** international cooperation & to does for

- EC
- Member states
- Regional, National European / international bodies

9.30-9:40 Introduction, previous day summary

**Wolfgang H. Steinicke**

9:40-12.00 *Continued Discussion*

12:30- 13:00 Summary

**Wolfgang H. Steinicke**

**13:00 – 13:45 Lunch Break**

End of Workshop