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## Summary of the Intermediate Results (end 2009) of the ERA Task Force on wagon/axle maintenance

*JSSG for ERA Task Force on wagon/axle maintenance  
Viareggio  
17<sup>th</sup> December 2009*



## The Joint Sector program was fully adopted

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- The Joint Sector Group proposed the Joint Sector Program worked out 10/2009 – 12/2009
- The Task Force agreed on a European Action Program according to the Sector Proposal:
  - A Visual Inspection of the European wheelset/axle population (according to criteria catalogue)
  - A more in-depth investigation of samples of wheelsets/axles from the defined operating areas
  - A European-wide implementation of a systematic traceability of wheelset maintenance data
- The European-wide more in-depth NDT analysis of samples will take wheelset/axles from 4 main risk domains (corrosive environments, dangerous goods / RID, wagons with high loading factor, wagons with potential drop loading) in the main 3 NDT systems (Manual UT, Auto UT, MT)
- The volume of these samples extents to approx. 25.000 axles all over Europe
- **No full NDT check of the European axle population**
- Additionally, the JSG argumentation on UIC type A axles was supported; the European standard axleload of 20t for UIC Typ A axles and the special cases (e.g. France, Belgium) were confirmed

## Achievements and further ongoing

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### The Joint Sector Group so achieved:

- Full adoption of the Joint Sector Program
- No full check of the European axle population (prevention of some 100 Mio EUR expenses)
- Prevention of individual NSA's measures (e. g. shortened NDT intervals)
- **Clarification:** new (design) standards are not applicable on existing/old designs
- The ERA Task Force will evaluate regularly the acquired experience in 2010 (first milestone summer 2010) and decide accordingly on further measures / amendments on the running program
- A cost/benefit-analysis of the program will be performed in parallel
- The Joint Sector Group continues its work as foreseen with the planning of the execution of the decided measures in the Sector Association's companies
- **Important: coverage of all RU/keepers required => [jens.engelmann@deutschebahn.com](mailto:jens.engelmann@deutschebahn.com)**

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**Thank you for your attention!**

