



COURSE

Testing techniques for structures inspection

29th and 30th May 2012

Inspection of railway bridges EU

Routine Inspection

- Visual observation of the principal components
 - Performed at ground level
- Cycle: 1year
- Goal: surveillance



Principal Inspection

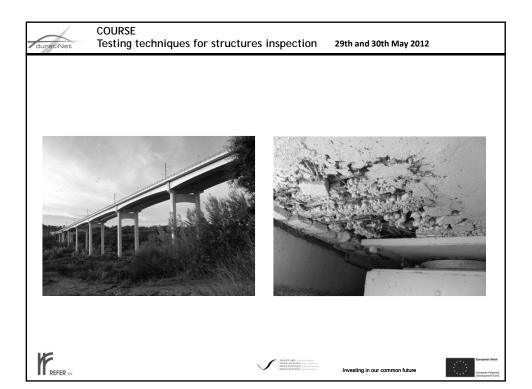
- Visual observation of <u>all</u> components
 - Touching distance special means of access
 - Special techniques
- NDT and DT
- Cycle: 5 years
- Goal: Structural assessment

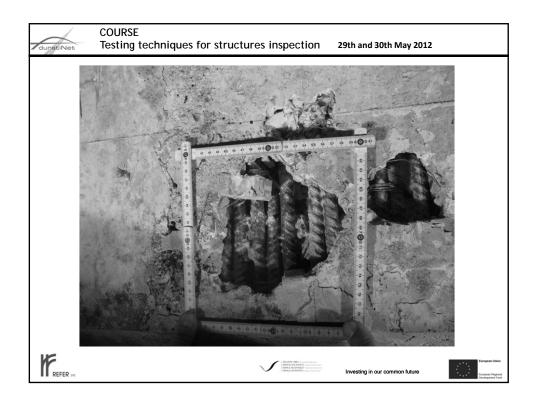


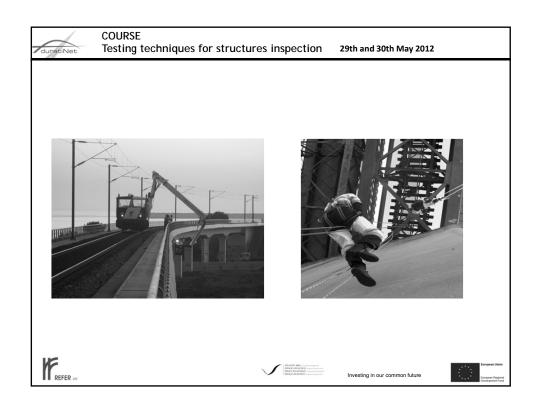


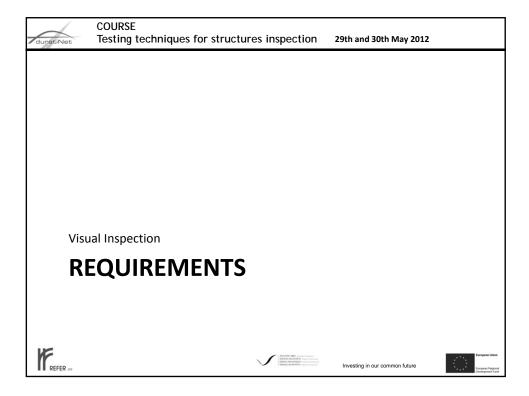
Investing in our common future

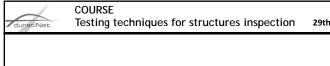












- The inspection team shall:
 - have a good vision acuity;
 - be familiar with the standards, rules and relevant specifications;
 - Have access to all necessary technical documentation to understand the expected structural behavior





Investing in our common future



