



European
Commission

Eurocodes

Training and Promotion material



**The European Commission's
science and knowledge service**

Joint Research Centre

Joint
Research
Centre

JRC Mission

As the science and knowledge service of the European Commission, the Joint Research Centre's mission is to support EU policies with independent evidence throughout the whole policy cycle.

For more information on the Eurocodes, visit the European Commission's official website "Eurocodes: Building the Future":
<http://eurocodes.jrc.ec.europa.eu>



EU Science Hub
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Joint Research Centre



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JRC's support to the implementation of the Eurocodes

The Eurocodes are a set of European Standards (EN) for the design of buildings and other civil engineering works and construction products. They are state-of-the-art structural design codes, contributing to the safety and protection of citizens in the built environment.

Since March 2005, the JRC provides scientific and technical support to DG GROW in the framework of Administrative Arrangements on the Eurocodes. The mission initially devoted to the JRC included support to the national implementation and harmonization of the Eurocodes, support to the training, international promotion and further development of the Eurocodes. Since 2015, the scope of the JRC contribution has been extended to support policies and standards for sustainable construction.



Eurocodes workshops with worked examples organized by the JRC

Find the reports with worked examples and more than 500 Eurocodes related publications in the [Eurocodes' website Publications Database](http://eurocodes.jrc.ec.europa.eu/publications.php)

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Global training and promotion material on the Eurocodes

The JRC has been producing and publishing open-source training material on the Eurocodes, including the following:

- Reports with **worked examples** (e.g. on Eurocode 8 for the seismic design of buildings and on)
- **Background** documents
- **Pre-normative material** on the 2nd generation of the Eurocodes
- **Presentations** from training workshops
- Promotion material (leaflets, booklets) (e.g. The European construction sector – A global partner)



The Eurocodes cover in a comprehensive manner the basis of design, the principal construction materials, all major fields of structural engineering and a wide range of types of structures and products.

*The new JRC report "**Elaboration of maps for climatic and seismic actions for structural design with the Eurocodes**" contains state-of-the-art material concerning the elaboration of maps for seismic and climatic (wind, snow and thermal) actions for structural design, in order to **support non-EU countries in the adoption of the Eurocodes.***

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