

**Bridge design with Eurocodes: Workshop with worked examples
St. Petersburg, 17-19 April, 2013**

In the framework of the EU-Russia dialogue: Construction Sector Subgroup

Eurocodes: EU-Russia Cooperation



Artur Pinto

Silvia Dimova

Joint Research Centre

*The European Commission's in-house
science service*

Serving society

Stimulating innovation

Supporting legislation

www.jrc.ec.europa.eu

Global Promotion of Eurocodes



The E.U./JRC, BSI: Eurocodes globally seminars and lectures

EU-Russia “Eurocodes Cooperation”: A brief summary (events)

**2008
Moscow:**

- Show-road
- Secure Partners

**2010
Moscow:**

- Training the trainers
- Cooperation: Education and training

**2012
Italy, EU:**

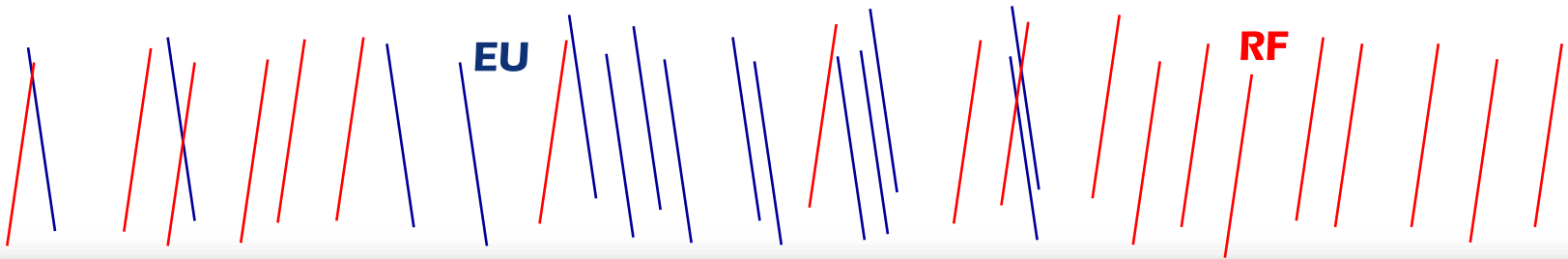
- Bridge Design
- Reinforce cooperation
- Foster Agreement CEN / ROSSTAND

**2013
St. Petersburg:**

- Bridge Design: **Worked examples** (hands-on)
- Facilitate Exchange of views
- Setup of **Working groups:** Russian and EU experts



Seminar on "Bridges Design with Eurocodes" Ispra, Italy, EU, October 2012





Workshop Scope and Objectives

- **Provide** state-of-the-art worked **examples** and background **information** on the bridge design with the Eurocodes to the Russian experts;
- **Facilitate exchange of views**, knowledge and information between EU experts and representatives of key Russian organisations/ institutions, industry and technical associations;
- **Setup of expert working groups** with EU and Russian experts to facilitate the national application of Eurocodes in Russia.

A vertical poster for the workshop. At the top, it features the European Union flag on the left and the Russian flag on the right. Below the flags, the text reads "EU - RUSSIA Regulatory DIALOGUE Construction Sector Subgroup". The main title is "Worked Examples on BRIDGE DESIGN WITH EUROCODES". The venue is "VENUE: Hotel Kempinski Moika 22 St Petersburg, Russia" and the dates are "17 - 18 APRIL 2013". At the bottom, it lists the organizers: "ORGANIZED AND SUPPORTED BY" followed by "RUSSIAN FEDERATION Federal Highway Agency, Ministry of Transport", "EUROPEAN COMMISSION DG Joint Research Centre DG Enterprise and Industry", and "EUROPEAN COMMITTEE FOR STANDARDIZATION TC250 Structural Eurocodes". A stylized bridge graphic is at the bottom of the poster.

EU - RUSSIA ^{Regulatory} DIALOGUE
Construction Sector Subgroup

Worked Examples on
BRIDGE DESIGN
WITH
EUROCODES

VENUE: Hotel Kempinski Moika 22
St Petersburg, Russia

17 - 18 APRIL 2013

ORGANIZED AND SUPPORTED BY

RUSSIAN FEDERATION
Federal Highway Agency, Ministry of Transport

EUROPEAN COMMISSION
DG Joint Research Centre
DG Enterprise and Industry

EUROPEAN COMMITTEE FOR STANDARDIZATION
TC250 Structural Eurocodes

EU-Russia “Eurocodes Cooperation”: A brief summary (events)

- **2008, Moscow:** Workshop – Eurocodes a tool for building safety and reliability enhancement”)
- **2010, Moscow:** Workshop – Eurocodes Training the Trainers
- **2012, JRC, Italy, EU:** Preparatory meeting for the Seminar “Bridge Design with Eurocodes”
- **2012, JRC, Italy, EU:** Seminar on “Bridges Design with Eurocodes”
- **2013, St. Petersburg:** Bridge design with Eurocodes - Workshop with worked examples



Scope and Objectives

- **Provide** state-of-the-art worked **examples** and background **information** on the bridge design with the Eurocodes to the Russian experts;
- **Facilitate exchange of views**, knowledge and information between EU experts and representatives of key Russian organisations/ institutions, industry and technical associations;
- **Setup of expert working groups with EU and Russian experts** to facilitate the national application of Eurocodes in Russia.



Scope and Objectives

Bridge design with Eurocodes: Workshop with worked examples

Organizer:

European Commission - DG ENTR, JRC; CEN TC250 and CCMC; Federal Highway Agency and Ministry of Transport of the Russian Federation

The Workshop is organized in the framework of the EU-Russia Regulatory Dialogue: Construction Sector Subgroup and intends to promote the adoption of the Eurocodes for bridge design in Russia and facilitate further implementation steps.



Спасибо за внимание

Thank you for your attention !

<http://eurocodes.jrc.ec.europa.eu>
eurocodes@jrc.it



EU - RUSSIA Regulatory
DIALOGUE
Construction Sector Subgroup

Worked Examples on
BRIDGE DESIGN
WITH
EUROCODES

VENUE: Hotel Kempinski Moika 22
St Petersburg, Russia

17 - 18 APRIL 2013



ORGANIZED AND SUPPORTED BY

RUSSIAN FEDERATION
Federal Highway Agency, Ministry of Transport

EUROPEAN COMMISSION
DG Joint Research Centre
DG Enterprise and Industry

EUROPEAN COMMITTEE FOR STANDARDIZATION
TC250 Structural Eurocodes