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**TRANS-EUROPEAN NORTH-SOUTH MOTORWAY (TEM)**  
6 April 2015, Warsaw, Poland

**BIM – Building Information Modeling**  
**GDDKiA, 53 Wronia Street, Room 162**  
**Warsaw, Poland**  
**6 April 2015**

Building Information Modelling (BIM) is a collaborative way of working, underpinned by the digital technologies which unlock more efficient methods of designing, creating and maintaining our assets. BIM embeds key product and asset data and a 3 dimensional computer model that can be used for effective management of information throughout a project lifecycle – from earliest concept through to operation. It has been described as a game-changing ICT and cultural process for the construction sector. A number of countries globally are starting to realise the opportunities it brings and are now investing in developing their own capability. BIM processes are ‘mainstream’ to both new buildings/infrastructure and have further potential in ‘retrofit’ and ‘refurbishment’ projects when complementary workflows such as laser scanning and rapid energy analysis are employed. BIM technology should be seen as a ‘collaboration’ between the construction sector and the software industries and creates an environment in which there are opportunities and synergies for both.

Presentations and discussion will focus on BIM introduction. Attendants will be able to share their knowledge, experience and solutions of BIM in road sector.

Representatives of TEM participating countries and experts will present:

- framework for BIM implementation
- Experiences and best practice examples in implementation of BIM
- ECE and EU instruments of BIM process support

# PROGRAMME

## **6 April 2016**

**9.30 - 10.00 Registration**

**10.00 -10.20 Welcome/ Opening speech (UNECE, TEM PM)**

### **10.20 – 11.40 BIM model presentations**

1. BIM introduction – presented by Mr Szymon Dorna, BIM manager at PM Group (30 min)
2. BIM in road branch – presented by Mr. Benno Koehorst, BIM manager at Rijkswaterstaat (30 min)
3. Sustainable transport infrastructure development – presented by Mr. Nenad Nikolic, Regional Advisor, UNECE (20 min)

### **11.40 – 12.00 Coffee break**

### **12.00 – 13.00 National and research experiences in BIM model – part 1**

#### **1. IBDIM and Guest's countries**

- Research experience in BIM - presented by Dr. Adam Zofka, Road and Bridge Research Institute
- Netherlands

### **13.00 – 14.30 Lunch**

### **14.30 – 16.30 National experiences in BIM model – part 2**

#### **2. TEM countries**

- Austria
- Bosnia and Herzegovina
- Czech Republic
- Lithuania
- Poland
- Turkey

### **16.30 – 16.50 Coffee break**

### **16.50 Conclusions and closing of workshop**

Mr. Andrzej Maciejewski, TEM Project Manager (confirmed)