# Registration

#### Contact

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Date, Signature

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I will participate at the following events:

- Day 1, 29.10.2012: Symposium "Sustainability of Buildings for Mega-Events - Transfer of Knowledge"
- Day 2, 30.10.2012: Symposium "Sustainability of Buildings for Mega-Events - Transfer of Knowledge"
- Excursion, 29.10.2012, 18.30 19.30h:
   "Olympic Park or Allianz Arena"
- □ Social Event, 29.10.2012, 20.00h:
  - "Bavarian Evening" (Hofbräukeller München)

Fitle, Name, Surname
nstitution
institution
Street
Postal code, City, Country
E-Mail

# **General Information**

#### Venue

Carl Friedrich von Siemens Stiftung Südliches Schloßrondell 23 80638 Munich (Germany) www.carl-friedrich-von-siemens-stiftung.de

# Registration

The participation at the expert workshop is for free. The number of participants is limited to 60. Please send your registration until October 10<sup>th</sup> 2012.

In case of being prevented after your registration: please cancel until the October 20th 2012, making it possible for people on the waiting list to move up.

### **Organizers**

Technische Universität München, Institute of Building Physics Fraunhofer-Institute of Building Physics

#### **Contact Person**

Dr. Natalie Eßig

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## Contractor

Research Project INS (German Institute for Standardization)

supported by the

Federal Ministery of Economics and Technology (BMWi)

# Cooperations

German Olympic Sports Confederation (DOSB)
Fraunhofer UMSICHT
International Association for Sports and Leisure Facilities (IAKS)

## **Target Group of the Conference:**

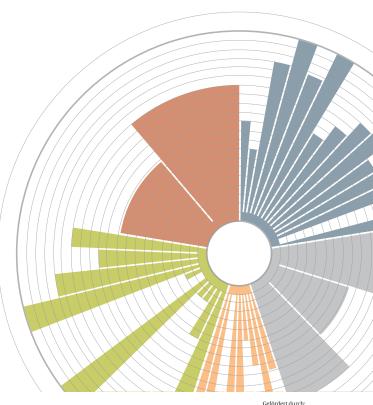
International Olympic Committee (IOC), FIFA, UEFA, organizers of further and future mega-events (Olympic Games, World Championships, Expos) and planners and operaters of buildings for mega-events





# Sustainability of Buildings for Mega-Events Transfer of Knowledge

Expert Workshop October 29th and 30th 2012









# **Concept of the Expert Workshop**

The expert workshop in Munich is part of the research project "Guidelines for the Assessment of the Sustainability of Buildings for Mega-Events – Transfer of Knowledge" that was started by the German Institute for Standardization INS (Deutsches Institut für Normung e. V.) in 2011.

The main goal of the project is the development of core indicators and trends for future buildings and venues for mega-events, as well as the development of assessment guidelines for planning, construction and operation of sustainable mega-event buildings on the basis of ecological, economic, socio-functional, process orientated and site specific aspects. Furthermore an exhibition and transfer of knowledge platform will be provided for German, European and international companies to present their products. During this exhibition and these workshops planners, operators, users and organizers of mega-events will have the possibility to exchange knowledge and to show their experience on mega-event buildings (presentations, discussion forum, exhibition etc.). The expert workshop is also aimed at providing advice for starting standardization activities with regard to the ISO/TC 59/SC 17 and the CEN/TC 350

# **Programme**

Day 1, 29.10.2012: Presentations and Expert Workshops

## Part 1

Moderation: Prof. Jörg Joppien (TU Dresden, Director UIA Sports and Leisure)

## 10.30-11.30 Reception and Introduction

Andreas Klages (German Olympics Sports Confederation - DOSB)

Prof. Jörg Joppien (TU Dresden, Director UIA Sports and Leisure)

Dr. Natalie Essig (Fraunhofer IBP, TU München)

11.30 – 12.15 IOC: Sustainable Strategies for Olympic Games and Venues

Philippe Furrer (International Olympic Committe - IOC)

12.15-13.15 Lunch

Part 2

Moderation: Dr. Hans Jägemann

13.15–14.00 Mega-Event Buildings: Sustainability and Life Cycle Analysis – Examples and Benchmarks

Dr. Natalie Essig (Fraunhofer IBP, TU München)

14.00-14.45 Operation of Venues: Sustainable Strategies for Stadia

Imtech - inquired

14.45-15.15 Coffee break

Part 3 Expert Workshops

15.15-17.45

Group 1: Sustainability Indicators of Buildings for Mega-Events and their Infrastructure and Masterplanning

Moderation: Sarah Schneider (Fraunhofer IBP) and Dr. Markus Hiebel (Fraunhofer Umsicht)

Presentation 1: Guidelines and Indicators for Sustainable Mega-Events – Example Green Goal for the Football World Championship Germany 2006 and South Africa 2010

Dr. Hartmut Stahl (Öko-Institut)

Presentation 2: Masterplanning and Legacy for Buildings of Mega-Events – White Elephants

Stefan Klos (PROPROJEKT)

Presentation 3: Munich – Olympic Games 1972 and Candidature 2018

City of Munich - inquired

Group 2: Resource Efficiency and Functionality of Buildings for Mega-Events

Moderation: Andreas Klages (DOSB)

Presentation 1: International Standardization and Indicators for Sustainable Buildings

Prof. Dr. Thomas Lützkendorf (KIT Karlsruhe)

Presentation 2: Functionality of Mega-Event Buildings - Example Football World Championship South Africa 2010 and UEFA European Football World Championship 2012 Markus Pfisterer (gmp Architekten)

Presentation 3: Structural Sustainability - Structural systems for future flexibility + minimal resource consumption Knut Göppert (schlaich bergermann und partner)

18.30-20.00 Excursion: Olympic Park or Allianz Arena

20.00 Bavarian Evening: Hofbräukeller München

Day 2, 30.10.2012: Conclusions

Moderation: Dr. Natalie Essig (Fraunhofer IBP, TU München)

09.00 – 09.45 Presentation of the Planning and Sustainable Concepts of the Vancouver 2010 Winter Games

Conrad Boychuk (IAKS)

09.45 – 10.30 Planning and Environmental Concept of the London Olympic Games 2012 – Example London Olympic Stadium

Prof. Geraint John (Populous)

10.30-11.00 Coffee Break

11.00 – 11.30 Planning and Sustainable Concept of the Bid for Rome 2020

Alessandro Zoppini (Studio Zoppini)

11.30 – 12.15 Discussion Forum: Presentation of the results and conclusions of Group 1 and Group 2 (Day 1)

Moderation: Dr. Natalie Essig (Fraunhofer IBP, TU München)

12.15-13.00 Lunch

13.00-14.30 UIA Sports and Leisure Group Meeting