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The digitalization process of the engineering and construction industry is proceeding among many difficulties, some connected with the overall environment not yet oriented to develop in this direction, some others related with the absence of an exhaustive identification of exact contents embedded in the acronym BIM, which could constitute homogeneous and effective reference for all the entities involved and in all stages of process development.

The Second OICE International Forum on digitalization and BIM, will continue, in line with first Forum held the last year in Milan, the close professional partnership with authoring software houses, and the exchange of experience with international best practices with participation of authoritative representatives from international academic world.

During the Forum the activities of the EFCA Task Force on BIM for the identification of reference guidelines for Exchange Information Requirement (EIR) and BIM Execution Plan (BEP) will be presented together with results of the pilot cases developed within the OICE-BIM Project representatives of the Government institutions, and procurement stations and

entrepreneurship will discuss, in a round table, information management and its impact on digitalization of design and construction processes.

In the afternoon, the software houses will present their own experience mainly focus the attention on CDE and BIM guides and a final review of expected perspectives on design and construction digitalization development will close the Forum.

The Forum is also to promote the definition of an information management body of knowledge as a reference for education, assessment of experience and skills, and development of adequate attitudes towards more structured way of collaboration.

The Forum will highlight the Information Management principles to be considered in the development of adequate Exchange or Employer information requirements and of subsequent efficient BIM Execution Plan (BEP) with an appropriate degree of completeness.

The Forum will also refer to the international taken approach towards a gradual evolution of the existing practices and tools currently in use towards higher level of digitalization.

2nd OICE International Forum on Digitalization and BIM

*Last updates:
International best practice, EFCA activities,
OICE pilot cases and software companies*

Rome, June 22nd 2017
Aldrovandi Villa Borghese
Via Ulisse Aldrovandi, 15

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9.15   REGISTRATION

9.45   Opening remarks:
        Gabriele SCICOLONE, OICE President

9.55   **MORNING SESSION:**
        Key notes speakers on information management and its values on the digitalization of the design process: overview, suggestions from international best practice

        - **John MESSNER**, Architectural Engineering Professor at Penn State University, Director of Computer Integrated Construction Research Program-CIC, USA
        - **Bilal SUCCAR**, Professor at Newcastle University - Australia

10.55   **COFFEE BREAK**

11.10   *EFCA/OICE: Guidelines for effectively implement BIM on Information management key concepts during the design and OICE-BIM project case studies*
        - **Antonio VETTESE**, member of EFCA BIM Task Group and OICE BIM coordinator

          OICE-BIM Project - case studies:
        - **Fabio SERRAU**, Net Engineering:
          The Val di Riga railway track
        - **Francesco FRASSINETI**, Politecnica:
          Consolidation and restoration of Estense Hospital

12.20   **ROUND TABLE:**
        How to effectively develop digitalization in Italy in the design and in the construction areas
        Moderator **Mauro SALERNO**, Journalist at Edilizia e Territorio/Il Sole 24 Ore

Participants:
- **Pietro BARATONO**, President Minister of Infrastructure and Transports Commission
- **Michele CORRADINO**, Counsellor of the National Anti Corruption Authority
- **Massimo SESSA**, President of the Superior Counsel of Public Works
- **Vittorio ARMANI**, President ANAS
- **Carlo CARGANICO**, CEO Italferr
- **Gabriele BUIA**, President ANCE
- **Anthony BARRY**, Board Member FIDIC
- **Francesca FEDERZONI**, Counsellor OICE and Legacoop Produzione e Servizi
- **Silvia M. ROVERE,** Appointed president and Board member Assoimmobiliare

13.40   **LIGHT LUNCH**

14.45   **AFTERNOON SESSION:**
        Software tools and, among other topics, Common Data Environment and how to properly define elements properties. Coordinator OICE representative:
        - **Flavio ANDREATTA**, CEO, Allplan Italia
        - **Ilaria LAGAZIO**, Senior Technical Specialist AEC, Autodesk
        - **Jakub WACHOCKI**, BIM Consultant, Bentley Systems
        - **Hilario BOURG**, Area Sales Manager, Graphisoft SE
        - **Adriano CASTAGNONE**, Scientific Director, S.T.A. DATA

17.00   *Future trends, perspectives and expected developments on digitalization:* **John MESSNER** and **Bilal SUCCAR**

17.40   Questions and answers
        Coordinator: **Angelo L. C. CIRIBINI**, Brescia University

18.00   Closing remarks:
        Gabriele SCICOLONE, Presidente OICE