Public Statement

STATEMENT OF INTENTION TO SUPPORT BUILDING INFORMATION MODELING WITH OPEN STANDARDS

Background

Government clients of the AEC/FM (Architecture, Engineering, Construction, and Facilities Management) sector have an interest in the continuous advancement of productivity, efficiency, and quality in the AEC/FM industry, leading to a better built environment for end users, clients, and stakeholders.

We believe that sharing AEC/FM-related information throughout the life cycle (scoping, planning, design, tendering, procurement, construction, operation, maintenance, refurbishment, and disposal) of capital facilities globally and across all disciplines and technical applications, is key to achieving this goal.

It is of common interest to real estate agencies and public owners to support the development and implementation of open communication standards for our sector and to facilitate the utilization of information technologies based on these open standards, to create the best possibilities for the exchange of relevant information and efficient collaboration between AEC/FM stakeholders.

Open Building Information Modeling (BIM) object-oriented standards are an important aspect of this strategy, enabling the exchange of interoperable digital data supporting different representations of the building processes and the built environment in which they reside. This digital representation may include 3D geometry, 4D phasing (3D space + time), 5D costing (4D + cost), as well as spatial information, geographic information, and properties of building components and elements.

Industry Foundation Classes (IFCs) from the International Alliance for Interoperability (IAI) are recognized as a leading example of an open, freely-available, BIM standard specification for sharing data throughout the life cycle across multiple professional disciplines and technical applications in the AEC/FM sector.

Intent

The signatories–designated "we" in this public statement–have a common interest in supporting the continuing development and implementation of open BIM standards such as the IFCs. In pursuit of this, we intend to support IFCs as an open BIM standard in the following areas:

Within established budget limits, quality goals, and defined project progress, we will initiate and participate in open BIM-related research, development, and collaboration efforts, including making accessible our own building construction projects for piloting, thus contributing to the gradual proliferation and use of open digital building information models with IFCs throughout the lifespan of building structures.

We will support, to the extent legally and practically possible, the use of IFC-related BIM solutions in public construction works.

Each Government agency listed as a "Signatory" will issue its corresponding BIM requirements, open standard mandates, and adoption schedule.

Our intent is for all major projects to use open BIMs based on IFCs on a regular basis but no later than within a two- to four-year (i.e., 2009-2011) timeframe.

We also intend to observe and assess the continuing development of relevant accompanying open BIM-related standards like the International Framework for Dictionaries (IFD) and the emerging Information Delivery Manual (IDM) and Model View Definitions (MVD) approach to describe and display the information required for the design, construction, and operation of constructed facilities and the interfacing of GIS (Geographic Information Systems)-related open standards.

Collaboration Forums

We intend to use relevant existing industry or Government organizations, associations, interest groups, or other collaboration forums or create new forums as required for our collaboration. Relevant existing forums may include, but are not limited to, The Workplace Network (TWN) and the International Alliance for Interoperability (IAI). The signatories have no obligation to become members of any of these forums to participate in our collaboration processes.

Terms-Non Binding

We intend to support open BIM/IFCs on the following terms:

This Statement is not intended to be legally binding on any of the signatory parties. No cause of action will arise with respect to the compliance, or lack thereof, of any signatory party to the guidance and intent expressed in this Statement. This Statement is not intended to create, nor does it create, any right, benefit, or privilege, substantive or procedural, enforceable at law or in equity, against any of the signatory parties to this Statement.

Open Signatory Process

Our intention and our wish are that new signatories will be added to this public statement. Signatories are intended to be Government client organizations and Government ministries or ministry offices that are legally responsible for Government client organizations. New signatories must approve this public statement and must be accepted by all the existing signatories.

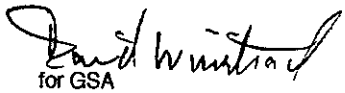
Annual Review

As the BIM standards, technologies, and applications are rapidly evolving, we expect the signatories to conduct an annual review of this Public Statement and revise it–based on consensus–according to new developments.

The following signatories agree with the intentions of this Public Statement

Signatory 1:

U.S. General Services Administration (GSA) Public Buildings Service (PBS), USA



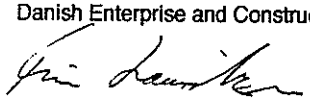
for GSA

For further information, please contact:

Mr. David Winstead, Commissioner
Public Buildings Service
Office: +1 202-501-1100
david.winstead@gsa.gov

Signatory 2:

Danish Enterprise and Construction Authority (DECA), Denmark



for DECA

For further information, please contact:

Mr. Frederik Fridolin Jensen
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Signatory 3:

Senate Properties (Senaatti-kiinteistöt), Finland

for Senaatti-kiinteistöt

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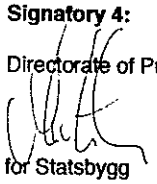
Signatory 4:

Directorate of Public Construction and Property (Statsbygg), Norway



for Statsbygg

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