



ARCHITECTS' COUNCIL OF EUROPE
CONSEIL DES ARCHITECTES D'EUROPE

PLATFORM
EUROPEAN
CONCRETE

Green Public Procurement

Design Industry Response

Dalibor Borak

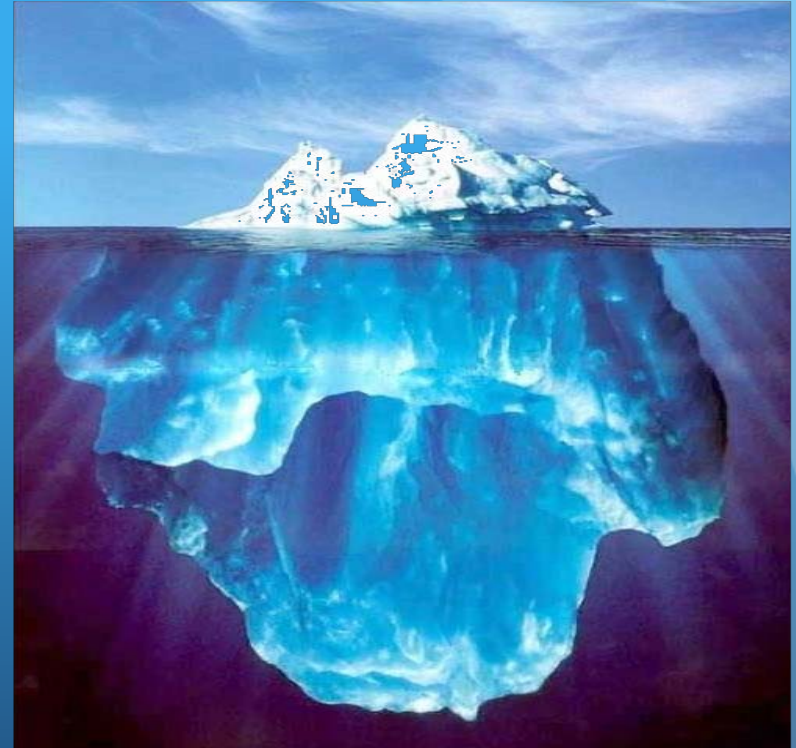
Member of the Executive Board of the ACE

Chair of ACE Work Group on the Environment and Sustainable Architecture

GPP - Design Industry Response

Importance of Public Procurement

- About 30% of All Construction Works
- Procurement Rules Should be Fair
- Strong Driver of the EU Internal Market
- The ACE Agrees With Need for Public Procurement Directives



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Opportunities of Public Procurement

- **Permits Public Bodies to Lead by Example**
- **Should Permit Innovative Approaches to be Adopted**
- **Should Allow for New Players to Enter the Market**
- **Can Accelerate Adoption of Sustainable Construction Methods and Techniques**

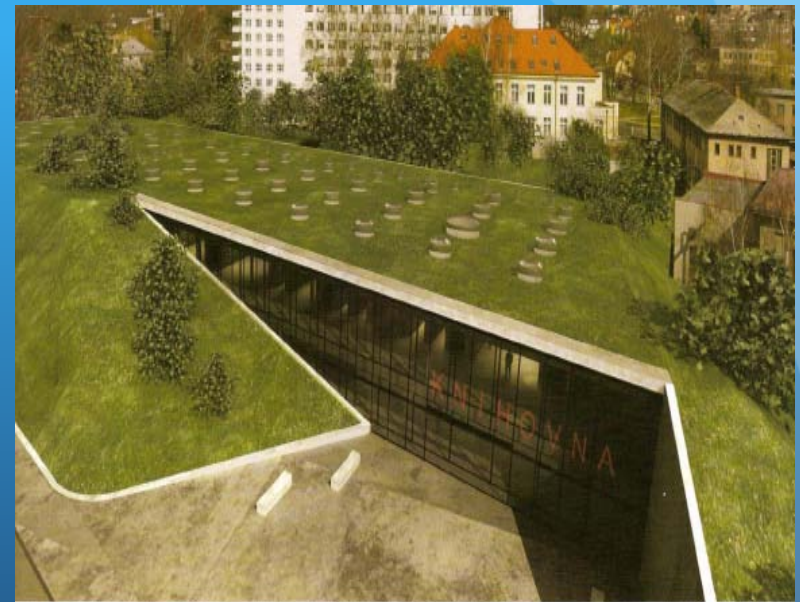


Green Building, Temple Bar, Dublin
Architect: Murray O'Laire

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Opportunities of Public Procurement

- **Need of QUALITY CRITERIA as a Part of the Evaluation Process for Public Procurement**
- **Holistic Approach - the Best Tool for the Society**
- **Emphasise the Role of Architectural Competitions**



Regional Library, Havlickuv Brod, CR
Architect: Herman, Tomasek, Seidl

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Sustainable Design

“Sustainable design integrates consideration of resource and energy efficiency, healthy buildings and materials, ecologically and socially sensitive land use and an aesthetic that inspires, affirms and enables”

Union Internationale des Architectes

Declaration of Interdependence for a Sustainable Future,
Chicago, 1993



1998 Expo Site, Lisbon

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Sustainable Design

- An architecture more **responsive** to climate and human needs, seasonal and diurnal change
- Building and site design that responds to **location** and takes optimal advantage of ambient energy sources
- Use of **building fabric** to shade and ventilate, to collect, store and distribute solar thermal energy and to distribute daylight appropriately
- **Healthy indoor environments** with high standards of thermal and visual comfort
- Smart energy design, and use of materials and energy from **sustainable sources**

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

Community Centre, Voralberg, Austria

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Necessary Revisions

- **Make Use of Sustainability Criteria Obligatory in PP Procedures**
- **Ensure Reliable Information on Materials and Techniques**
- **Reconsider Segmented, Sectoral Approach**
- **Remain Open to Revisions as Knowledge Increases**
- **Avoid Prescriptive Approaches**



Main Chamber - European Parliament - Strasbourg
Architecture Studio Europe, Architects

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Opportunities of Public Procurement

- Revision of Public Procurement Directives
- Revision of Funding Rules – Resources for Organising Architectural Competitions
- Increased Education and Training at All Levels and for All Actors



Social Housing Karlin, Praha CR
Architect: Safer – Hajek Architects

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Opportunities of Public Procurement

- Design Industry Determines the Effectiveness of use of Resources
- Design Industry Ready to Assist Commission and Public Authorities



CSOB Headquarters, Praha CR
Architect: Josef Pleskot

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Opportunities of Public Procurement

THANK YOU

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