



Presentation to the TCTP Conference
Ankara - 1st June 2007

The Impact of Architecture On Research Projects

Adrian M Joyce
Senior Adviser

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The Impact of Architecture on Research Projects Overview

- The Architects' Council of Europe (ACE)
- Specific Nature of the Architectural Profession
- Actions of the ACE in Research Work
- The ACE Work Group - Research
- Role of the ACE in the European Construction Technology Platform
- A Personal Experience with Research - DEO
- Conclusions

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The Impact of Architecture on Research Projects The Architects' Council of Europe (ACE)

- Member Organisations from All EU Countries plus Norway, Switzerland and most Candidate Countries
- 44 Member Organisations Representative at National Level
- Regulatory and Professional Bodies
- Represents About **450,000** Practising Architects



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The Impact of Architecture on Research Projects Main Interlocutors of the ACE

- European Commission
- European Parliament
- European Council
- Economic and Social Committee (EESC)
- Committee of the Regions (CoR)
- Through Members to National, Regional and Local Administrations



Public Hearing - IMCO Committee, European Parliament

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The Impact of Architecture on Research Projects Main EU Directives

- Services in the Internal Market (2006/123/EC)
- Qualifications Directive (2005/36/EC)
- Public Procurement Directive (2004/18/EC)
- Energy Performance of Buildings (2002/91/EC)
- Temporary or Mobile Sites Directive (92/57/EEC)



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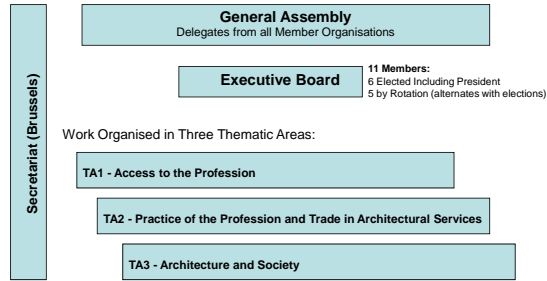
The Impact of Architecture on Research Projects Main EU Policy Areas

- European Energy Policy (2007)
 - ACE Political Statement to European Summit
- Sustainable Development Strategy (2001, Reviewed 2006)
 - ACE Policy Book
- Competition in Professional Services (2004 and 2006)
 - ACE Guidance Paper
- Thematic Strategy on the Urban Environment (2005)
- European Higher Education Area
 - JWP With the EAEE
 - WG Education and Bologna

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The Impact of Architecture on Research Projects Working Structure of the ACE



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The Impact of Architecture on Research Projects Specific Nature of the Profession

- Cross-Cutting Approach
- Broad Based Education and Training
- Ability to Integrate Diverse Requirements in a Coherent Built Project
- Role in Research Projects
- Independence of Vested Interests



Eko Park - Warsaw, Poland - APA Kurylowicz & Associates

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The Impact of Architecture on Research Projects Action of the ACE in Research Work

- Selection of EU Projects:
- A Green Vitruvius
- Build-for-All
- ENABLE:
 - Context was the ECTP
 - Identified Countries Without NCTP
 - Assisted Ireland and Turkey



Fingal County Offices, Dublin

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The Impact of Architecture on Research Projects The ACE Work Group - Research

- Chair: Laszlo Miko (HU)
- Tasks:

Track 7th Framework Programme for Research

Database of ACE Experts

Assess Proposals made to the ACE

Develop an ACE Policy on Research

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The Impact of Architecture on Research Projects Role of the ACE in the ECTP

- Founding Member as Part of ECCREDI
- Represented at all Levels in the Working Structure of the ECTP
- Chaired Work on Urban Issues
- Highlighted Socio-Economic Aspects
- ENABLE Project



Renovated Greenhouse, Prague

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The Impact of Architecture on Research Projects Personal Experience - DEO Project

- Domestic Energy Optimisation
- Use of Micro Cogeneration in Dwellings
- Partners:
 - Gaz de France
 - GasUnie
 - British Gas
 - Italgas
 - Consultants
- Architectural Integration
- Impact on Users
- Failed to Achieve Objectives



Commission Headquarters Building: The Berlaymont, Brussels

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Conclusions

- ACE Wishes the TCTP Success
- Include Architecture in Your Research Projects
- Achieve Higher Acceptance of Results
- Achieve Better more Integrated Outcomes
- Help Build a Better Society



The European Parliament, Brussels

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Thank you for your Attention!

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