TOWARDS A SUSTAINABLE BUILT ENVIRONMENT
& A LIVING CULTURAL HERITAGE

ATHENS

21
MAY 2007

NATIONAL HELLENIC RESEARCH FOUNDATION, AMPH. "LEONIDAS ZERVAS"
48, VAS. KONSTANTINOU AVE.
Coordinating Committee of the Hellenic Construction Technology Platform

A. Moropoulou, National Technical University of Athens Prof., President
K. Symaizis, National Technical University of Athens Prof., Vice President
Ch. Akritides, Deputy Mayor of Athens, President of the Hellenic Association of Rural & Surveying Engineers
D. Bicas, Aristotle University of Thessaloniki Prof.,
V. Chandakas, Responsible of the Permanent Committee of Culture & Cultural Heritage Issues of Technical Chamber of Greece
E. Chaniotakis, Research & Quality Director of TITAN Cement Company S.A.
M. Fountel, National Technical University of Athens As, Prof.
M. Grossou Valta, Director of Mineral processing Dept. of the Greek Institute of Geology & Mineral Exploration
E. Kaniotaki, President of the Hellenic Department of Concrete
A. Liohos, Democritus University of Thrace Prof., Vice president of Egnatia Odos S.A.
I. Marinou, Quality & Production Procedure Director of AGET
I. Papaloamou, ex. President of the Pan-hellenic Association of Engineers Contractors of Public Works
I. Paspallaris, National Technical University of Athens Prof.
G. Syranos, President of the Association of the Technical Companies of the Highest Classes
P. Zannis, General Secretary of the Hellenic Association of Consulting Firms

Organisation
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E-mail: politismos@central.tee.gr
Office of Research & Technology
E-mail: akonsta@central.ntua.gr
22 May, EurekaBuild Steering Committee Meeting, Athens

Welcome to Greece
The meeting will be open to the public
Η Ελληνική Πλατφόρμα Έρευνας & Τεχνολογίας για την Κατασκευή (ΕΠΕΤΚ)

Συνεργάζεται της ΕΠΕΤΚ
Το Τεχνικό Επιμελητήριο της Ελλάδας αναλαμβάνει τις ευθύνες του στην εθνική προσπάθεια για την βελτίωση της αυτοανεξαρτητικότητας...

Εβδομάδες Εκπαιδεύσεων
Προγράμματα ΕΣΤΡ - ΗΣΤΡ
Χρήσιμες Βιβλιογραφίες

Αρχική
Στάθμευση - Προσαλαφίσματα
Αποτελέσματα ΕΠΕΤΚ

Ο Ευρωπαϊκός κατασκευαστικός κλάδος, ο μεγαλύτερος βιομηχανικός κλάδος στην Ευρωπαϊκή Ένωση, έχει δείξει για προσπάθεια συγκέντρωσης της κρίσης μόνο τον ενδιαφέροντος φορέων έρευνας και τεχνολογίας στην Κατασκευή, στο Παγκόσμιο επίπεδο, δημιουργώντας την Ευρωπαϊκή Πλατφόρμα Τεχνολογίας για την Κατασκευή. Σκοπός της Πλατφόρμας είναι να καθορίσει κοινή Στρατηγική για την έρευνα στην Ευρωπαϊκή Επίπεδο.

Οι τομείς στους οποίους επιδέχεται η Ευρωπαϊκή Πλατφόρμα είναι:

- Υπόγειες Κατασκευές
- Πέτρες και Κτίρια
- Πολύτοιχα Ουδέτερα
HCTP coordinates with ECTP on the following basic areas

- Reformation of the construction "industry" into a knowledge based one so that it serves:

- The public interest and the needs of the end users and society

- The sustainable development of the environment through the implementation of sustainable construction

AND ADDS THE PROTECTION OF CULTURAL HERITAGE AND ITS INTRODUCTION TO CONTEMPORARY LIFE
Initiatives for the participation of Greece to EUREKABUILD -
The role of HCTP & TCG

The HCTP & TCG promptly disclaimed their dissatisfaction for the exemption of Greece from EUREKABUILD

On the occasion of the ECTP & FACH proposal to hold EUREKABUILD '07 on May 21st in Athens, we demanded (February 2007) from the Ministry of Development:

- National Funding for EUREKA approximately € 10 m
- Adoption of the research priorities for sustainable construction and living cultural heritage

The Ministry of Development responded immediately
(request to the Ministry of Economy)
8:00-9:00  Registration

9:00-10:30  OPENING SESSION

Opening Speech

A. Moropoulou, President of the Coordinating Committee of
the Hellenic Construction Technology Platform, NTUA Prof.

Opening

D. Sioutas, Minister of Development

Addresses

J. Alavanos, President of Technical Chamber of Greece
K. Moutzouris, Rector of National Technical University
of Athens, NTUA Prof.
Ch. Euthyvoulo, President of the Cyprus Scientific
& Technical Chamber

Keynote Speakers

J. Rodriguez, Chairman of European Construction Technology
Platform Support Group & Chairman of EurekaBuild
R. Zamic, Leader of the Focus Area “Cultural Heritage” of the
European Construction Technology Platform

10:30-13:00  Presentation of EurekaBuild proposal ideas

13:00-14:00  Lunch

14:00-16:00  Brokerage Meetings

Exchange of ideas among the interested partners (companies
industrial partners, academic, research and technological
partners) and expression of interest for participation in proposals
or development of common Eurekabuild proposals

16:00-17:00  CONCLUDING SESSION

Round Table Discussion
Conclusions

17:00  End of the Meeting

22 May 2007
EurekaBuild Steering Committee Meeting
National Hellenic Research Foundation - Conference Hall
Objectives of the EUREKABUILD Meeting

Briefing
Actions
Exchange of Ideas

Industrial partners
Construction sector
Research & Technology
Carriers
End users

Ideas - suggestions
Indication of interest
Participation to proposals
Eurekabuild consortiums
Acceptable programs for EUREKABUILD are those that:

- At least 2 European countries participate, and as long as there is one "industrial participation" in each country, which can be either a large or medium-sized company.
- A large company is one that employs at least 250 employees or has an annual turnover of more than € 50 m.
Funding Scheme of Ideas-Proposals for Greece

Funding at National Level

~200,000 Euro

50% Public Funding

50% European Funding

Total Program Cost

Large Company

~400,000 Euro

(50% own funds)

SME

~445,000 Euro

(55% Own Funds)
Own Funds:

- Personnel Expenditure
- Instrument, equipment Cost
- Additional general costs
  - Travel Expenses
  - Promotion of Program Achievements
  - Miscellaneous costs
How a EUREKA-EUREKABUILD is created

**STEP 1**
YOU HAVE AN IDEA FOR A RESEARCH PROGRAM

- 10 Proposals for Sustainable Construction
- 17 Proposals for Cultural Heritage Protection

**STEP 2**
Develop the idea-program and the consortium of participating members (national European level)

- 10:30-13:00 Presentation of Ideas - Programs
- 14:00-16:00 Brokerage meetings

Objective: Consortium development

ESP Submission of proposal
All carriers prepare and sign Consortium Agreement

Submission of program application form, signed by all participants, to EUREKA, through ESP the program contractor, the program

If all EUREKA criteria are met the program is supported

The program obtains the EUREKA title and funded

The program starts!!

Ensure funding for each participating carriers

National Program  Self-liquidation

STEP 3

☑ National funding schemes

STEP 4

Eureka program application form

STEP 5

STEP 6

STEP 7
1. Sustainable Built Environment
10 proposals: 7 Greek, 3 European

2. Living Cultural Heritage
17 proposals: 11 Greek, 6 European
MERGING OF PROJECTS PROPOSALS IDEAS TO DEVELOP CONSORTIUMS SUBMITTING PROPOSALS

Organization of Brokerage Meetings

13 Groups
5 Groups on Sustainable Built Environment
7 Groups on Living Cultural Heritage
1 Mixed Group
MERGING TO DEVELOP CONSORTIUMS

Results of the Brokerage Meetings

8 Proposals by potential consortiums
2 on Sustainable Built Environment
4 Living Cultural Heritage
2 Mixed Consortiums
Average of 2-3 countries per proposal and minimum 5-6 partners per proposal or 2-3 per proposal and country (companies included)

- Clustering effects interconnecting proposals
- Networking on National and European level
MERGING TO DEVELOP CONSORTIUMS

1. Group 1, Proposal 1.1 (Greece etc)
2. Group 2 and 8, Proposals 1.2, 1.3, 2.2, 2.5, 2.8 (Greece, Netherlands, Germany, France?)
3. Group 3, Proposals 1.4, 1.9, 1.10 (Czech Republic, Italy, Greece)
4. Group 4, Proposals 1.5, 2.12, 2.14, 2.13? (Croatia, Slovenia, Spain, Greece)

Groups 5, 6 omitted
MERGING TO DEVELOP CONSORTIUMS

5. Group 7, Proposals 2.1, 2.8, 2.10 (Greece, Poland, Italy, Spain, Slovenia, Turkey, France?) clustering effect with group 4 and group 13

6. Group 9 Proposals 2.3, 2.4, 2.13 (Spain, Greece) possible clustering or joint venture with group 13

7. Group 10, 12 Proposals 2.7, 2.11 (Greece, UK etc)

8. Group 11, Proposal 2.9 (Greece, Slovenia, Italy)
The European Athens Meeting
21 May 2007 EUREKABUILD

Has identity
Indicated interest:

✓ 105 representatives
  38 Representatives from European Carriers’
  67 Representatives from Greek Carriers’

REGISTRATED AT THE
CONFERENCE

141 participants
30 European representatives
111 Greeks
## The European Meeting on 21 May 2007

**EUREKABUILD**

### REPRESENTATIVE STRUCTURE

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research &amp; Technology Community</td>
<td>56</td>
</tr>
<tr>
<td>Universities</td>
<td>33</td>
</tr>
<tr>
<td>Research Institutes</td>
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<tr>
<td>Technological Institutes</td>
<td>8</td>
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<tr>
<td>Technology Transfer</td>
<td>5</td>
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<td>&quot;Construction Industry&quot;</td>
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<td>Construction sector</td>
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<tr>
<td>Study Sector</td>
<td>11</td>
</tr>
<tr>
<td>Building materials industry</td>
<td>7</td>
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<tr>
<td>End Users - Social Partners' Representatives</td>
<td>20</td>
</tr>
<tr>
<td>Ministries - Public sector</td>
<td>7</td>
</tr>
<tr>
<td>Individual companies</td>
<td>3</td>
</tr>
<tr>
<td>Associations / Chambers etc.</td>
<td>10</td>
</tr>
</tbody>
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Participation Structure

- **End users - Social partners**: 19%
- **Construction Industry**: 28%
- **Research & Technology Community**: 55%
Research & Technology Community

- Universities: 59%
- Research Institutes: 18%
- Technological Institutes: 14%
- Technology Transfer: 9%
EUREKABUILD Athens Meeting
21 May 2007

End users - Social partners

- Ministries - Public authorities: 35%
- Associations / Federations / Chambers etc.: 50%
- Individuals: 15%