

**Θέμα:** Fwd: EAMC - Έκθεση για την συνάντηση του EAMC στην Ρώμη (20-21/1/2017)  
**Από:** ioannis zampatis <zebra@central.tee.gr>  
**Ημερομηνία:** 13/2/2017 12:55 μμ  
**Προς:** tee@central.tee.gr

----- Forwarded Message -----

**Θέμα:** EAMC - Έκθεση για την συνάντηση του EAMC στην Ρώμη (20-21/1/2017)  
**Ημερομηνία:** Mon, 13 Feb 2017 11:26:06 +0200  
**Από:** Nick Zygouris - Lithos Consulting Engineers <nikos@lithos.com.gr>  
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Αγαπητέ Γιάννη καλημέρα,  
Σου στέλνω την έκθεση για το ταξίδι στην Ρώμη.  
Ότι θες βρίσκομαι στην διάθεσή σου.

MΦΧ  
N.

**Nick Zygouris**  
Civil Engineer NTUA, MSc



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— Συνημμένα: —

Αναφορά Rome-EAMC\_(170212-001)\_nz.pdf

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## **Αναφορά του Ν.Ζυγούρη για τις εργασίες του EAMC στην Ρώμη στις 20-21/1/2017**

Η παρούσα έκθεση αφορά τις εργασίες της συνάντησης της εκτελεστικής επιτροπής (Executive Board) και των τεχνικών ομάδων (Technical Committees) της Ένωσης Φορέων Μηχανικών Μεσογειακών Κρατών (EAMC - Engineering Association of Mediterranean Countries) που πραγματοποιήθηκε την Παρασκευή και το Σάββατο 20 και 21 Ιανουαρίου στην Ρώμη.

Στην συνάντηση συμμετείχαν τα μέλη της εκτελεστικής επιτροπής του EAMC και τα μέλη των Τεχνικών επιτροπών.

Οι πρόεδροι των τεχνικών επιτροπών είχαν ειδοποιηθεί να καταθέσουν τις προτάσεις τους προς συζήτηση με σκοπό τον προγραμματισμό των δράσεων του EAMC για το έτος 2017.

Η συνάντηση άνοιξε με ομιλία του Γενικού Γραμματέα του EAMC Nicola Monda και του προέδρου του EAMC Adil AlHadithi οι οποίοι από κοινού τόνισαν την ανάγκη για συνεργασία των κρατών της Μεσογείου σε τεχνικά θέματα.

Στην συνέχεια οι επιτροπές συνεδρίασαν και συζήτησαν τις προτάσεις που είχαν ήδη κατατεθεί. Οι προτάσεις διαμορφώθηκαν και παρουσιάστηκαν στην εκτελεστική επιτροπή ως εισηγήσεις της εκάστοτε επιτροπής και αναμένεται η απόφαση για τον σχεδιασμό του έτους 2017.

Οι τεχνικές επιτροπές του EAMC είναι οι ακόλουθες:

- Infrastructure and Construction (πρόεδρος N. Zygouris)
- Engineering Education and Professional Qualification (πρόεδρος Franco La Mantia)
- Energy and Renewable Energies (πρόεδρος Walid Al Baba)
- Environment (πρόεδρος Mohammed Al Nemr)

### **Συνημμένα έγγραφα**

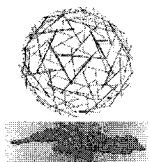
#### **Επισυνάπτονται έγγραφα τα οποία αφορούν εν λόγω την συνάντηση του EAMC**

1. Πρόσκληση στην συνάντηση
2. Προτάσεις που κατατέθηκαν από τον Ν.Ζυγούρη στην επιτροπή Construction & Infrastructure

Με εκτίμηση

Νίκος Ζυγούρης

Πολ. Μηχανικός



**Engineering Association of  
Mediterranean Countries**

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**Infrastructure and Construction**

Chairman

Eng. Nick Zygouris

Committee Members

Prof. Massimo Guarascio

Mrs Elia Tantele

Dr. Abdel Kawy Ahmed Mokhtar

Eng. Gerar Samaany

Eng. Afeef Asaeed

Eng. Motched Basly

Dear Sirs,

I would like to inform you that on 20<sup>th</sup> and 21<sup>st</sup> of January 2017 the EAMC Executive Board, together with a meeting of the Technical Committes, will be held at our headquarters in Rome, Via XX Settembre, 5.

It would be advisable that you all will participate, because of the importance of the topics we will discuss (official agenda will follow).

You are kindly invited to respond as soon as possible for organizational reasons.

Looking forward for hearing from you soon,

I send you my

Best Regards

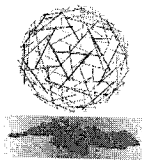
Nicola Monda

*EAMC Secretary General*

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**EAMC Secretary General**

Via XX Settembre 5, 00187 Rome Italy – Tel. +39 06.85354739 – [EAMC@fondazionecni.it](mailto:EAMC@fondazionecni.it)



**date:** Jan 2017

**to:** EAMC ExBo members

**Doc. No:** 003

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**Subject:** Action plan of the Technical Committee of Infrastructure and Construction (TCIC) of EAMC

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EAMC aims to act as a bridge through all Mediterranean Countries connecting people with different cultures & religions with one but very important common thing "**The Engineering**".

This short document, prepared by the Technical Committee of Infrastructure and Construction (TCIC), will be submitted to the ExBo of the Engineering Association of Mediterranean Countries (EAMC), in order to express the working framework of the committee which must be part of the general action plan of EAMC.

This document intends to:

- i. clarify the field of interest of TCIC
- ii. describe a working (action) plan of TCIC for the next year
- iii. indicate the common points of interest of TCIC with the other committees of the EAMC
- iv. define the required interaction between TCIC with the other committees

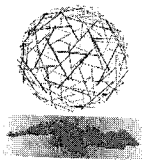
It is very important to ensure that all TCIC's actions are within the overall scope of the EAMC and promotes its intentions and targets.

## 1. Framework of TCIC

Since the spectrum of EAMC is very wide, it is crucial to define properly the field of the TCIC as well as its acting framework, in order to be able to set targets that belong to the above-mentioned paragraph intentions.

The field of interest of TCIC contains every subject dealing with Infrastructure & Construction issues in every engineering discipline. All these can be organized in the following groups.

- i. Management and leadership of engineering projects
- ii. New methods in engineering design
- iii. Modern construction methods
- iv. Cooperation of engineering disciplines for the development of big projects
- v. Engineering technology
- vi. The change of ethics in engineering profession
- vii. Unification of engineering methodology concerning design and construction
- viii. Transfer of knowledge on engineering issues



- ix. General issues e.g. the position of the Engineers in the society

The above-mentioned groups of engineering fields are only some of the issues that constitute the ensemble of the subject of TCIC and of course is a subset of the EAMC jurisdiction.

## **2. Action Plan**

The ExBo meeting on 19-20 January 2017 is the point that all EAMC committees will be synchronized and start working together.

It is very important, after an extended discussion in this meeting, to set the milestones and the target that should be fulfilled during this year. Each committee shall select certain subjects that will work on.

The selection of the subjects must be done by the following criteria:

- i. Common interests between member countries
- ii. New trends in engineering profession (design and construction)

## **3. How to achieve our goals?**

Since the subjects will be decided by ExBo, each committee shall fulfil its mission. The strength of each committee to achieve its goals is the participation of its members. It is crucial for the successful completion of each mission, all the members to contribute adequately. The members of the committee, depending on the complexity of the subject, could be supported by experts from their countries.

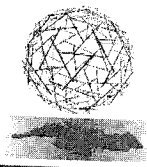
The work of the committee may be assisted by external experts coming or activated in Mediterranean countries.

One of the most important things is the dissemination of the results. Depending on the subject the results will be presented either in a report that will be issued by EAMC or a presentation in a future meeting.

## **4. Proposed actions for 2017**

Following all the above, according to the general framework of EAMC and the decisions of ExBo, it is proposed for the next year the TCIC to work on the following subjects.

- i. **Research on construction demands in Mediterranean countries**



It is crucial for an organization like EAMC to set a common level of knowledge for the process of the production of construction projects. The results of this research are expected to constitute the basis for future interventions in selected areas.

It is proposed the TCIC to organize and steer a global research concerning the construction process in all Mediterranean countries. The research will include all phases of a project (i.e. appraisal, design phase, construction, service etc).

The research could be carried out by the use of a questionnaire that will be edited either by TCIC or by all EAMC committees.

**ii. Workshop of new trends of construction Industry**

Since the construction industry is running too fast it is considered to be crucial for EAMC to organize a set of international meetings on these subjects.

It is proposed to set up workshops with experts on different disciplines where shareholders of the construction sector who are active at the Mediterranean countries will participate, exchanging knowledge, experiences and transferring them to the engineers of Med countries.

The workshops was include issues that considered to be "hot" worldwide i.e. handling of big data, BIM e.t.c.

It is expected that such a movement can also motivate and the other Med countries that do not participate in EMAC to ask for membership.

**iii. Workshops on special topics**

There are special engineering issues (eg. Earthquakes, key projects) where EAMC may become a key player. Our organization may be present in such special workshops either as organizer and/or participant.

If such a proposal is accepted by ExBo, the TCIC may cooperate with the other committees in order to bring in a few weeks a detailed program.

Nick Zygoris

President of TCIC