

PROPOSALS FOR AN INCISIVE REPRESENTATION OF ECCE IN EUROPE

By Massimo Mariani - Italy

I would like to continue implementing the following programmatic lines for ECCE management within the Executive Board. I already highlighted them in my previous proposals at the eve of my election in 2012.

1. The civil engineering profession, today strongly penalized by the economic crisis almost all Europe is experiencing, shall absolutely be transformed from a National to an International profession. This shall occur always with the intent of keeping the fit scientific preparation, the humanistic education, historically characterizing our category, and the adaptation of our work and knowledge keeping in step with the times and the most developed operative techniques.
2. The promotion of ECCE by the European Parliament shall continue to be fed to intervene in good time on its intention during the discussions favouring the policies of our Association during the drafting of the European Directives relevant to civil engineering and entrepreneurship.
3. ECCE's recurrent publications shall more and more host personalities of our engineering and young engineers in order to appropriately address ECCE towards the different needs of civil engineering.
4. ECCE shall continue to identify professional competences of civil engineers to assure that our profession is supplied at the highest quality levels.
5. The activities of the Standing Committees, whose quality was guaranteed in the past two years, shall continue to be implemented through concrete proposals, useful to the designing and executing world of civil engineering.
6. ECCE's commitment in the two years I was a Member of its Executive Board will be completed building professional relationships, more and more useful and incisive, with other Associations, even not Members of the European Union, and shall be guaranteed giving particular care to the

safeguard of society and environment.

7. The monitoring of European Directives *in itinere* shall continue and the role of our Association shall be enhanced by Politicians.

In the above points, I listed my proposals to continue and better the work carried out in the two years of my personal commitment, and I candidate for the Executive Board as I would like to complete the work started.

Rome, September 2014.

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MASSIMO MARIANI is an engineer and an architect, *Laurea Magistrale* (five years-duration programmes) and holds the professional qualification for both professions.

He is recognized among the leading experts in Italy and abroad in the consolidation and restoration of monumental buildings. He is professor of Structural Problems of the historical and monumental buildings at the Master of second level “Seismic improvements, Restoration and Consolidation of monumental and historical Constructions at the Engineering Faculty in Perugia. He teaches at seminars and programmes of professional updating at ASS.I.R.C.CO – Italian Association Restoration and Consolidation of Construction – founded by Carlo Cestelli Guidi – and at the Centro Studi "Sisto Mastrodicasa"; he is Member of the Board of these two cultural Associations. He is professor of “Geotechnics and Applied Geology to Engineering Works” at the programme of *Laurea Magistrale* at the University of Perugia.

He is the author of important treaties of specialistic-doctrinal nature, alone or with other authors, and of articles on National and International magazines.

Former President of the *Ordine degli Ingegneri della Provincia di Perugia*, he is now a Councillor of the *Consiglio Nazionale degli Ingegneri d'Italia*, responsible of the sector Culture, and is a Member of the Board of the *Scuola Superiore* and *Centro Europeo di Formazione per l'Ingegneria*.

He is Academic of Merit of the Academy of Fine Arts “Pietro Vannucci” in Perugia.

His publication with other Authors on the consolidation and restoration of buildings are: *Verso un museo della città*, (Towards a Museum of the Town) Tosi Municipality 1982; *Quando Spoleto era Romanica*, (When Spoleto was Romanesque) Rome, Multigrafica, 1984; *Gli Etruschi maestri di idraulica*, (The Etruscans, Master Plumbers) Perugia, Electa Editori Umbri, 1991; *Trattato sul consolidamento*, (Treatise on Consolidation) Rome, Mancosu, 2003; Conservation of historic wooden structures, International Conference, Gennaro Tampone Ed., 2005; *La Rocca Albomoziana di Spoleto: studi e riflessioni sul restauro*, (The Albornoian Fortress of Spoleto: Studies and Reflections on Restoration) B. P.S., 2005; *Lignea Materia*, (Wooden Material) Perugia, Quattroemme, 2006; *Il progetto dell'acqua- Le cisterne di Todi: archeologia, architettura, ingegneria* (The water project: The Costerns of Todi: Archeology, Architecture, Engineering), Quattro Emme Ed., 2007; Structural Analysis of historic Construction: preserving safety and significance, Taylor & Francis, London 2008.

His personal publications are: *Consolidamento delle strutture lignee con l'acciaio*, (Consolidation of wooden Structures with Steel) Roma, DEI Tipografia del Genio Civile, 2004; *Trattato sul consolidamento e restauro degli edifici in muratura - Tomo I: Interventi sui terreni e sulle fondazioni, Tomo II: Interventi sulle strutture in elevazione*, Treatise on the Consolidation and Restoration of masonry buildings: Volume I: Interventions on ground and the foundations; Volume II: Interventions on raised structures) (Roma, DEI, Tipografia del Genio Civile, 2006 *Il restauro della Chiesa di Sant'Ercolano* 1999-2006, (The Restoration of the Church of Sant'Ercolano) Perugia,

Volumnia Editrice, 2007; *Particolari costruttivi nel Consolidamento e Restauro*, (Constructional Details in Consolidation and Restoration) Rome, DEI Tipografia del Genio Civile, 2014.

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