




Nomination Template for Chair Elect

Commission 3 – Spatial Information Management	
Nominee	
Name	Prof. Yerach Doytsher
Country	Israel
Contact Address	Mapping and Geo-Information Engineering Technion – Israel Institute of Technology Haifa32000 ISRAEL
E-mail address	doytsher@technion.ae.il
Tel.	+972-4-8294001 (O);+972-54-4690110 (M)
Fax	+972-4-8295641
Age	62
Degrees and educational background	- 1967, B.Sc., Civil Engineering (Geodetic Eng. major), Technion –Israel Institute of Technology - 1973, M.Sc., Geodetic Engineering, Technion –Israel Institute of Technology - 1979, D.Sc., Geodetic Engineering, Technion – Israel Institute of Technology
Employment history - current position - previous	- Full Professor and the Abel Wolman Chair in Civil Engineering at the Technion – Israel Institute of Technology - 2006-2008, Dean of the Faculty of Architecture and Town Planning at the Technion. - 1996-2006, Head of the Mapping and Geo-Information Engineering Program (as Head of Geodetic Engineering Division and as Head of the Transportation and Geo-Information Engineering Department) at the Technion. - 1971-1996, teaching at Tel-Aviv University, the Hebrew University of Jerusalem, Bar-Ilan University, and the Technion as an adjunct teacher (lecturer/senior lecturer/associate professor). - 1975-1996, Self-employed Geodetic Engineer, professional consulting and geodetic guidance for many private and public bodies, among these several ministries, Survey of Israel, Israel Lands Administration, private companies in Israel and abroad and others. - 1967-1975, Governmental employee, Geodetic Engineer, Head of Computing Section and Head of Automation

	Division at the Survey of Israel.
Positions of trust - current - previous	Several positions, inter alia, - 2005-present, Member of the Advisory Guiding Committee in Geodesy and Cadastre to the Director General of the Survey of Israel. - 2003-2006, Member of the Appointment and Promotion Senate Committee, Technion – Israel Institute of Technology. - 2002-2004, Member of the Governmental steering committee, 3D Cadastre in Israel. - 1995-1998, Member in a committee for renewing the Israeli surveying regulations.
Positions in FIG - current - previous	- 2007-2010, Annual Com 3 workshops, Chair of the Peer Review Committee. - 2002-2006, Com 3, Co-Chair, Working Group on 3D Cadastre, Inter-Commission activity of Com 3 and Com 7. - 1998-2002, Com 3, Co-Chair, Working Group 1 (Technical Aspects of SIM).
Other activities in FIG	During the last 15-20 years have participated in most of FIG congresses and annual working weeks, as well as in many other FIG workshops. Delivered a large number of presentations on subjects of surveying, cadastre, spatial information and GIS management in these events.
Field of surveying discipline	Digital Mapping; Photogrammetry; Spatial Information; Geographical Information Systems; Cadastre and Land Information Systems.
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	During more than 40 years of my professional career I have gained considerable experience both as a practitioner engineer as well as an academic Professor - researcher and teacher. The experience I gained in the fields of digital mapping and photogrammetry, GIS, cadastre and LIS, is very relevant to FIG activity in general and to Commission 3 in particular. I am extensively involved in FIG matters for many years and since the mid 1990s I am the Israeli national delegate to Commission 3. As an active member in commission 3, I did my best to contribute to its activity, to share my knowledge and experience with my colleagues, and to actively participate in conferences and workshops. Facing the challenges of our profession at the beginning of the 21st century, I think that I can lead Commission 3 in continuing its very successful work of the last decade or so. I would like to encourage delegates from all countries to participate and contribute to the spatial information management community; to organize annual workshops

	focused on specific predefined topics; and to motivate professionals from industry and academia to participate and contribute their know-how for the benefit of our profession and our society.
What I can offer to FIG in support of the aims and objectives of the Commission	It is too early to plan in detail objectives for Com 3 for the period of 2010-2014, but my initial sketch for supporting the objectives of the commission for this period is based on the following: - Increase the participation of professionals from underrepresented regions like Africa, Latin America, and Asia. - Expand the involvement of people from the academia in order to mix the practical and the theoretical aspects of SIM. - Cooperate with other commissions within FIG on mutual aspects of SIM, inter alia with Com 2 (professional education), Com 5 (positioning and measurement), Com 7 (cadastre and land management), Com 9 (valuation and the management of real estate) - by means of mutual working groups and mutual workshops. - Cooperate with sister organizations to FIG, inter alia with ISPRS (several working groups of Com 4 an geo-databases and digital mapping), ICA (several commissions such as generalization and multiple representation, geospatial analysis and modeling), and others.
My key skills	A rich background of practical professional activity and background as a researcher and professor; Managerial background and experience; Long history of activity within FIG in general and in Com 3 in particular; Acquaintance with FIG goals and missions; Willingness to devote time and effort towards the success of Com 3.
Any other general comments	Participating in many international professional conferences and workshops as organizer/chair/co-chair/presenter.
Nominator	
Name of Member Association	The Israel Licensed Surveyors Union Association
Name and title of contact person	Mr. Joseph Kraus, President of the Israel Licensed Surveyors Union Association
Contact address	34 Itzhak Sadeh St., P.O. BOX51668, Tel Aviv 67212 ISRAEL
E-mail address Tel. Fax	agudah@agudat-hamodedim.org.il Tele Fax: +972-3-5373582

Nominator's statement	
Why the association wants to nominate Nominee	<p>Professor Doytsher holds BSc, MSc and DSc degrees in Geodesy, and is a Full Professor of Mapping and Geo-Information Engineering at the Technion. He has a long history of practical engineering and land surveying experience in the public and private sectors in Israel and has significantly contributed to our profession. In the last decade he developed new standards and ideas in order to face the new challenges of our profession. His extensive research experience in the different aspects of cadastre, mapping and surveying, which are all relevant to Com 3 activity, is also worth mentioning. His current position as the Dean of the Faculty of Architecture and Town Planning at the Technion will contribute to a better understanding between all the professionals that are involved in the activity of FIG.</p> <p>Professor Doytsher is extensively involved in FIG matters. He is the Israeli national delegate to commission 3 for many years and had participated in many FIG conferences and workshops, sharing his experience by lecturing on his fields of expertise.</p>
Support the Association can offer the Nominee (financial and other)	The Israel Licensed Surveyors Union Association will give full administrative, professional and financial support to Professor Doytsher in fulfillment of his task. once he will be elected.
Any other comments	Professor Doytsher is personally and professionally appropriate to carry out the position of Chair of Commission 3. Being elected would undoubtedly contribute immensely to FIG and the international community of surveyors in general and to Commission 3 in particular.
Signed I hereby certify the above is true and correct	
Date	December 14, 2007
Nominee	
Nominator	