

Commission no. 8

Nominee		
Name	Marije Louwsma	
Country	Netherlands	
Contact Address	PO Box 9046 7300 GH Apeldoorn The Netherlands	
E-mail address	marije.louwsma@kadaster.nl	
Age	38	
Degrees and educational background	PhD candidate (present) at Wageningen University MSc in environmental planning and design, specialization spatial planning (2002) at Wageningen University	
	MSc in Geographical information management and applications (2010) at Utrecht University	
Employment history - current position - previous	Current: Senior Project Leader at Cadastre, Land Registry and Mapping Agency	
	Previous: (Assistant) Project leader regional planning at Cadastre, Land Registry and Mapping Agency	
	Tourism officer / Project leader at Municipality of Sluis	
	Junior Lecturer at the land use planning group, Wageningen University	
Positions of trust - current - previous	Current: Guest lecture at ITC, Enschede External examiner of MSc students (ad hoc) Ambassador of Young Cadastre	
	Previous: Board member of Young Cadastre (2011 – 2013) Young Cadastre is the association for young	



Positions in FIG	professionals at Cadastre, Land Registry and Mapping Agency. Member of the Program Committee (2008 – 2010) for the MSc program Geographical Information Management and Applications Current:
- current - previous	Active in commission 8 (e.g. working group 8.3, chairing sessions, commission meetings).
	Previous: Chair of program committee for the symposium 'land consolidation and land readjustment' organized in cooperation with FIG commissions 7 and 8, FAO and Cadastre, Land Registry and Mapping Agency.
Other activities in FIG	Active participation at FIG working weeks and congress in Helsinki (2017), Christchurch (2016), Sofia (2015), and Kuala Lumpur (2014).
	Active participation in Young Surveyors meeting in Kuala Lumpur (2014).
Field of surveying discipline	Spatial planning, land management, land policy instruments (land consolidation, land banking etc.) and geo-information
Nominees Statement:	
Why I want to be a Commission Chair and what I would like to achieve	FIG is a well-known and leading organization in the broad field of surveying. A valuable asset of the organization is that it involves scientists and practitioners. This enables the exchange of grounded and scientific knowledge which puts forward the development of the profession as a whole.
	As commission chair 'spatial planning and development' I would be committed to enhance the exchange of knowledge among the various professional and research communities that aim to govern the spatial development of rural, urban and peri-urban areas in a sustainable way (social, economic and environmental).
	Networking and capacity building are key pillars to amplify the knowledge and experience that the spatial planning community around the world holds. Working together will broaden and strengthen the advancement of spatial



	development at scientific, strategic and operational level.
	An active commission is needed to facilitate the needs of society in general, and institutions and citizens in particular. Citizens should be able to profit from our efforts, acknowledging their land rights and interests in spatial planning processes and enabling a sustainable development and the empowerment of communities.
What I can offer to FIG in support of the aims and objectives of the Commission	Developments in the field follow each other up rapidly. FIG provides a platform where scientists and practitioners discuss these developments and how to respond to them. Being strongly rooted in current practice and in research, I can contribute to the debate in science and practice and understand the need for exchange of knowledge from both perspectives.
	My experience in developing and implementing innovative processes and new geo-information applications can be helpful in analyzing developments, and exploring new and fit-for-purpose solutions that contribute to the societal value of geo-information, land tenure systems, and land management approaches.
	Apart from hands-on experience, my interest in this topic is reflected in the topic of my PhD research that focuses on the impact of e-government on government-citizen interaction in spatial planning.
My key skills	 Interdisciplinary background Bridging science and profession Involving young professionals into our profession Jointly develop new approaches and innovations Enthusiastic and engaged in various networks
Any other general comments	Professional publications: Hospers, A., Lammeren, R. van, Kuiper, P.P., and Louwsma, M. 2015. Verrijkt netwerkmodel berekent huis- veldritten – agrarisch verkeer: hoeveel, wanneer en waar? (A spatial network model to calculate the intensity of agricultural traffic on public roads). Verkeerskunde, 5/2015, Netherlands.
	Louwsma, M., and Kuiper, P.P., 2013. Ruimtelijke effecten van herverkaveling op landbouwverkeer (How land consolidation spatially affects agricultural traffic).



2019-2022

Verkeerskunde, 5/2013, Netherlands.

Louwsma, M., 2010. Exchange of geo-information in land consolidation projects via a web service – a feasibility study from a user's perspective. MSc thesis, Utrecht University, Utrecht, The Netherlands.

Conference papers:

Louwsma et al., 2017. Land Consolidation and Land Readjustment for Sustainable Development – the Issues to be Addressed, FIG Working Week, 29 May – 2 June 2017, Helsinki, Finland.

Beunen, R. and Louwsma, M., 2016. Participatory approaches to land re-allotment: on the interplay between institutional frameworks and trust. Symposium on Land Consolidation and Land Readjustment, 9-11 November 2016, Apeldoorn, The Netherlands.

Louwsma, M., and Lemmen, C., 2015. Relevance of leased land in land consolidation. FIG Working Week, 17-21 May 2015, Sofia, Bulgaria.

Louwsma, M., 2014. Using Planning Support Systems (PSS) to facilitate the implementation of spatial plans. AESOP conference, 9-12 July 2014, Utrecht, The Netherlands.

Louwsma, M. Beek, M. van, Hoeve, B., 2014. A new approach: participatory land consolidation. XXV FIG congress, 16-21 June 2014, Kuala Lumpur, Malaysia.

Louwsma, M.A., 2012. E-government services to support spatial planning through an effective exchange of geo-information between involved parties. GSDI 13 World Conference, 14–17 May 2012, Quebec City, Canada.

Keynotes:

WPLA/CLRKEN Workshop, 21 April 2017, Lausanne, Switzerland

Symposium "Land consolidation and land readjustment for sustainable development", 9-11 November 2016, Apeldoorn, Netherlands

Symposium "Land Consolidation and Land Development - Perspectives and Challenges for the Future", 20-21 September 2015, Qingzhou, China



Nominator		
Name of member Association	Geo-information Netherlands (GIN)	
Name and title of contact person	Peter Hoogwerf, President of GIN	
Contact address	Postbus 1058	
	3860 BB NIJKERK	
	The Netherlands	
Email address	p.hoogwerf@geo-info.nl	
Nominator's statement		
Support the Association can offer the Nominee (financial and other) Any other comments	Working for the Dutch Cadastre, Land Registry and Mapping Agency, Marije gained thorough knowledge of the role of land administration and land rights in spatial planning processes. She has been involved in the development of new approaches towards public participation and new GIS applications in spatial planning processes, in particular in land consolidation and reallotment. GIN believes that her expertise and enthusiasm for international cooperation, innovation and capacity building will contribute to the commission 8 work and FIG in general. GIN and Dutch Cadastre, Land Registry and Mapping Agency will offer the support needed to carry out the tasks as chair of commission 8.	
Signed		
I hereby certify the above is tru		
Date	15 December 2017	
Nominee	Now	
Nominator		
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