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Helsinki Finland

29 May - 2 June 2017

Paper 8735

How is the VGGT travelling over time in the Survey community?

Survey on the impact of the VGGT on the Survey Profession.

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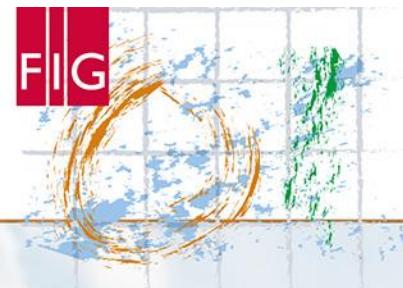


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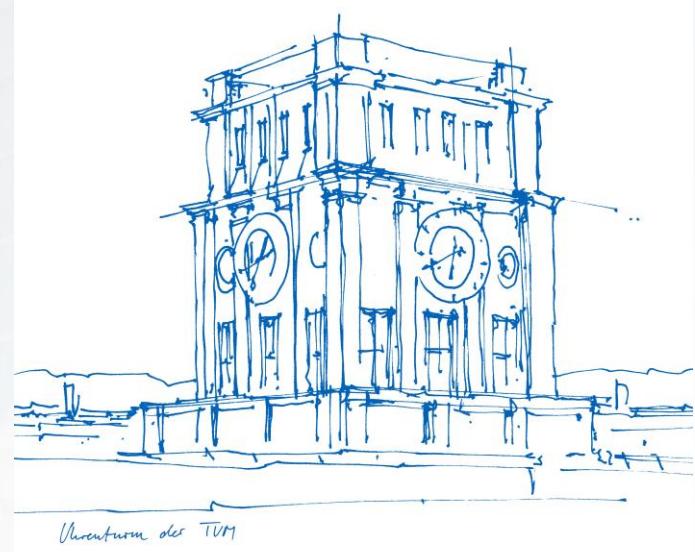
Walter Timo de Vries

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Faculty of Civil, Geo and environmental engineering

Chair Land Management

1 June 2017



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The working group aims to address the following research questions

- 1) 'What is the awareness and knowledge on the VGGT among surveyors-> **How is the VGGT travelling over time in the Survey community?**'
- 2) What is the professional relevance and recognition, and
- 3) How is the VGGT addressed in surveying education?

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Impact theory

Any impact study is looking for

- actual (=observed, documented, planned, executed),
- potential (=assumed, simulated, extrapolated) and/or
- perceived (=felt, believed, desired, feared, framed)

changes

that occur as a result of

- a particular issue, innovation, phenomenon, policy or intervention.

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Components of 'Survey Profession'	Indicators, questions
Professional community of people	Which type of groups, associations, people make up the professional field of surveyors?
Professional practices	Which type of activities do land surveyors do where they might or might not need VGGT
Professional structures	Which type of professional rules stimulate or prevent professional activities
Conventional rules of behaviour within the profession	How do surveyors usually handle the rules?
Required education	Which degree or diploma is needed to act officially or unofficially as a (land/quantity) surveyor, or land use planner
Differentiation in educational levels	Which level of education is necessary to understand and deal with which parts of the VGGT?
Epistemic values and beliefs	How do surveyors generally look at a new framework? What do they think or believe about it?
Legal rules guiding profession	Which parts can be changed or not be changed in executing surveys
Type of professional standard or recognized artefacts and standards pursued	'How are standards of professionals protected or checked?
Variety of surveying activities and goals internationally	What do surveyors actually do, day-to-day, and how does this differ per country?

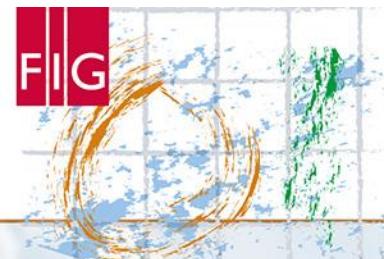


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Respondent information

Continent / Region	Number of respondents	Countries
Africa	12	Madagascar (1), Morocco (1), Nigeria (4), South Africa (2), Uganda (1), Zambia (1), Zimbabwe (1)
Asia	11	Indonesia (4), Nepal (1), China (1), Pakistan (2), Sri Lanka (1), Thailand (1), Turkey (1)
Europe	15	Croatia (1), Denmark (1), Germany (3), Hungary (2), Ireland (1), Latvia (3), Switzerland (1), United Kingdom (3)
Latin America and Caribbean	5	Colombia (3), Mexico (1), Trinidad and Tobago (1)
Middle East	2	Egypt (1), United Arab Emirates (1)
North America	3	USA (3)
Pacific island, Australia / New Zealand	5	Australia (1), Fiji (1), Kiribati (1), New Zealand (2),
Total	53	33 countries



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Type of respondents

Type of organisation	Count
Private Sector	11
University	17
Non-government organisation	3
Professional organisation	5
State Government	2
National Government	10
Regional Government	4

Number and type of respondents per age category

Age category	Educational background			Yes / No registered or licensed surveyor	
	BSc	MSc	PhD	Yes	No
21-35 years	5	6	2	4	9
36-50 years	3	6	5	11	5
51-65 years	2	11	6	18	6
above 65	0	0	1	0	1

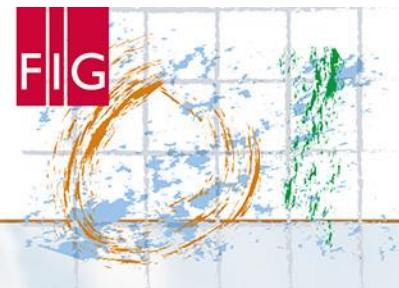


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Awareness and knowledge of VGGT

Type of information carrier	Count
Magazine	11
E-mail	16
Newsletter	7
E-newsletter	10
Website	12
Minutes	7
Facebook	9
Other (apps, linkedin)	4

Do you read the information received	Count
Always	22
Most times	17
Sometimes	6
Missing value	7

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Familiarity with VGGT

Have you heard of the VG GT	Count
Yes	23
No	17
Missing value	12

What do you understand about the VG GT?	Count
Unfamiliar	8
Basic understanding	8
Good	9
Excellent	3
Not stated	24



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Awareness raising

When did you first hear about the VGGT?	Count
Very recently	10
Recently	7
A few years ago	13
Never heard of it	9
Missing value	13

Have you ever been using or promoting the principles of VGGT?	Count
Yes	16
No	22
Missing value	14

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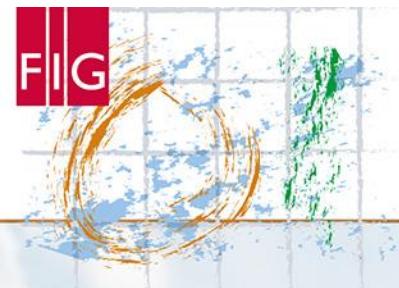


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Significance per VGGT aspects

Which aspect or section of the VGGT do you consider most crucial and/ significant for your professional work, and why?

	Most crucial / significant	Crucial / significant	neutral	Not so significant	Least significant
1. Guiding principles of responsible tenure governance	12	17	4	0	1
2. Legal recognition and allocation of tenure rights and duties	17	12	4	1	0
3. Transfers and other changes to tenure rights and duties	8	17	7	1	0
4. Administration of tenure	16	12	6	0	0
5. Responses to climate change and emergencies	5	14	12	2	19



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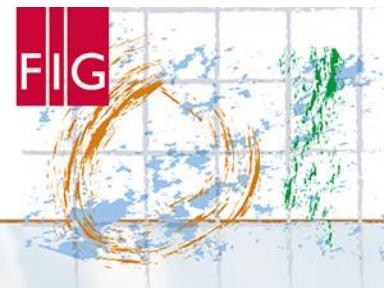


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Professional practice change

	yes	no
Are the VGGT in accordance with your national legal system?	19	14
Is VGGT part of your legal framework?	9	25
Should it be part of your legal framework?	26	6
Are surveyors in a good position to support the implementation of the VGGT?	28	6



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Usefulness of VGGT to surveyors

	Strongly disagree	Neutral	Strongly agree
VGGT is useful to the role of surveyors	2	4	12
The VGGT should be part of professional education of all surveyors	3	2	14
VGGT has provided positive impact to the professional surveying community	1	15	6
The knowledge of VGGT is widely disseminated within the surveying community	5	11	4



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VGGT in professional education

Level at which knowledge on VGGT should be adopted	Number
Vocational	4
Undergraduate	6
Graduate	5
Post graduate	9
PhD	5
Continuous professional development	18

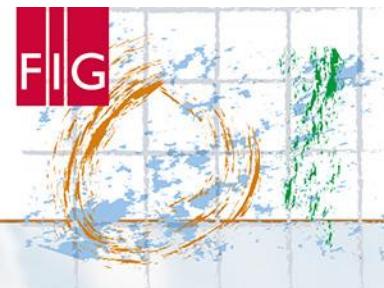


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What about VGGT should be taught?

Aspects which should be part of the VGGT curriculum	Number
Guiding principles of responsible tenure governance	30
Legal recognition and allocation of tenure rights and duties	28
Transfers and other changes to tenure rights and duties	22
Administration of tenure	23
Responses to climate change and emergencies	16

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Conclusions

Have the VGTT had any impact on the survey profession? -> not yet in any significant way.

- A relatively low number has a good or excellent understanding of the VGTT
- Significant portion of the respondents (approximately 25%) has never heard of the VGTT
- The biggest advantage of the VGTT which respondents see is in the administration of tenure and the legal recognition and allocation of tenure rights and duties.
- The majority of respondents recognize that the VGTT are not yet part of the legal framework related to their professional practice
- Surveyors should get educated about VGTT is considered most effective when this is done thorough continuous professional development or post-graduate education



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THANK YOU FOR YOUR ATTENTION

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