



### SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

In order to proceed with the recognition of Standards Generating Bodies in terms of Government Regulations 19(1)(c) and 22(2) of 20 March 1998, Organising Field 12, Physical Planning and Construction, invites public comment with respect to **the acceptability of the nominees and the representativeness of the key education and training stakeholder interest groups** listed as SGB applicants below.

In addition, the Organising Field invite submissions from interested parties wishing to serve on such an SGB. Interested parties should take note of the section on SGB Information below.

All nominations/applications should be accompanied by *curricula vitae*.

More information regarding this application may be obtained on the SAQA website or from the SAQA offices.

Comment should reach the Organising Field at the address below by not later than 13 February 2006. All correspondence should be marked **SGB Geographical Information Sciences** and be addressed to:

The Director: Standards Setting and  
Development  
SAQA  
Attention: **Mr. D. Mphuthing**  
Postnet Suite 248  
Private Bag X06  
Waterkloof  
0145  
or faxed to 012 - 482 0992  
e-mail: [dmphuthing@saqa.org.za](mailto:dmphuthing@saqa.org.za)

### SGB INFORMATION

As a necessary step in the development and implementation of the National Qualifications Framework, The Organising Field are briefed [regulation 19(1)(c) of 28 March 1998] to recognise or establish Standards Generating Bodies (SGBs).

SGBs shall:

- a. generate standards and qualifications in accordance with the Authority requirements in identified sub-fields and levels;
- b. update and review standards;
- c. recommend standards and qualifications to Organising Field;
- d. recommend criteria for the registration of assessors and moderators or moderating bodies; and

- e. perform such other functions as may from time-to-time be delegated by their Organising Field.

Any bodies wishing to nominate representatives, make application to serve on, or make any other submission with regard to the above SGB should note the following information:

**SGBs** should **be** composed of organisations, which shall be key education and training stakeholder interest groups and experts in the sub-field. The Organising Field, when making its final decisions will have due regard for, among other things, *“the need for representativeness and equity, redress and relevant expertise in terms of the work of the **SGBs**”*.

Organisations proposing to nominate persons to **SGBs** should be sensitive to the need for **equity** and **redress**, and shall nominate persons who-

- (a) will be able to consider issues of productivity, fairness, public interest and international comparability as related to education and training in the sub-field;
- (b) enjoy credibility in **the sub-field in question**, who enjoy respect; have the necessary expertise and experience in the sub-field and have the support or backing of the nominating body;
- (c) are able to advocate and mediate the needs and interests of all levels within the sub-field covered by the Standards Generating Body;
- (d) are able to exercise critical judgement at a high level; and
- (e) **are** committed to **a** communication process between the Standards Generating Body, the Organising Field and the Constituency.

**PUBLIC NOTICE BY THE DIRECTORATE FOR STANDARDS SETTING AND DEVELOPMENT OF ITS INTENTION TO REREGISTER A STANDARDS GENERATING BODY (SGB) FOR GEOGRAPHICAL INFORMATION SCIENCES (GISc) IN ORGANISING FIELD 12, PHYSICAL PLANNING AND CONSTRUCTION**

The Directorate for Standards Setting and Development, in terms of *NSB Regulation 24 (7) (e)*, intends to extend the brief and membership of the Standards Generation Body (SGB) for Geographical Information Sciences in Organising Field 12, Physical Planning and Construction, in order to generate and review qualifications and standards from NQF Levels 1 to 8+ from 01 February 2006 to 31 January 2009.

**PROPOSED BRIEF OF THE SGB**

1. Develop learning pathways for potential qualifications and unit standards in the sub-field Physical Planning, Design and Management from level 1 through to level 8 [Regulation 24 (1) (e)].
2. Generate GIS unit standard-based qualifications in the sub-field, in accordance with Authority requirements, at NQF levels 1 to 8 in the areas of: Geographical Information Science; GIS Technology; GIS Studies (in a societal context); GIS Management; GIS Applications; and Quality Assurance in terms of standards being developed by SABS and ISO [Regulation 24 (1) (a)].
3. The following qualifications shall be prioritised for generation:
  - National Certificate in Geographical Information Science – level 3
  - National Certificate in Geographical Information Science – level 4
  - National Diploma in Geographical Information Science – level 5
  - Honours Degree in Geographical Information Science – level 6
  - Masters Degree in Geographical Information Science – level 8
  - Doctoral Degree in Geographical Information Science – level 8+
4. Recommend the Qualifications and Unit Standards generated in 2 and 3 above to SAQA [Regulation 24 (1)(c)].
5. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24 (1)(d)].
6. Accept and perform other related functions as requested by Organising Field 12, Physical Planning and Construction [Regulation 24 (1)(e)].
7. Review already registered Qualifications and Unit Standards that have reached the end of their registration period and make recommendations on their re-registration.

**PROPOSED COMPOSITION OF THE SGB**

<b>NAME OF NOMINEE</b>	<b>WORKPLACE</b>	<b>NOMINATING BODY</b>	<b>QUALIFICATIONS/ EXPERIENCE</b>
Cooper, A	Centre for Scientific and Industrial Research	Centre for Scientific	MSc. (GIS) Geography
Davids, AS	University of Port Elizabeth	University of Port Elizabeth	BA (Hons.) Geography MSc. (GIS)
De La Rey, AJG	Eskom	Eskom	Bachelor of Land Survey MBL
Du Plessis, HJ	Department of Land Affairs	South African Council for Professional and Technical Surveyors. (PLATO)	National Diploma (Survey) National Higher Diploma (Survey) Dip. Tech. Surveying Advanced diploma in Public Admin
Forbes, AM	University of Natal	University of Natal	BSc. (Survey) MSc. (Survey)
Grundlingh, HW	University of Port Elizabeth	University of Port Elizabeth	National Diploma (Cartography) Post Grad. Diploma (GIS)
Herbst, W	M Squared Holdings (Pty) Ltd	Geographical Information Sciences South Africa (GISSA)	B Mil. (Nat. Science)
Hoekstra, C	Munsysc Technologies	Geographical Information Sciences South Africa (GISSA)	BA (Geography)
Kekana, AA	GIS Analyst SITA	State Information Technology Agency (SITA) (Pty) Ltd	BSc. (Geography/GIS) BSc. Hon. (GIS) Project Management Diploma
Kraak, U	Office of the Premier (North West)	North West Provincial Government	Std 10, Various short courses (GIS)
McGregor, G	Rhodes University	Rhodes University	BSc. Geography BSc. Hon Geography MSc. Geography
Mcperson, E	University of Western Cape	University of Western Cape	MA (Geography) MSc. (GIS)
McIntyre, D	Department of Land Affairs (Chief Directorate Survey and Mapping)	Department of Land Affairs	National Diploma (Cartography)
Margeot, H	Statistics South Africa	Statistics South Africa	MSc (GIS)
Munnik, S	UWP Printers Engineers	Geographical Information Sciences South Africa (GISSA)	BSc. (Earth Science) BSc. Hon.
Osei, S	National Spatial Information	Department of Land Affairs	BSc. (Geodetic Eng) MSc. (Engineering)

	Framework		
Schmid, K	University of Witwatersrand	University of Witwatersrand	MA (Mine Surveying)
Smit, J	Emoyeni	Emoyeni	<b>BSc.</b> (Survey) PhD. (Engineering)
Smith, T	National Spatial Information Framework	National Spatial Information Framework	BA (Geography)
Swan, N	Chief Directorate Survey and Mapping. Land Affairs	Chief Directorate - Survey and Mapping. Land Affairs	BA (Geography)
Van Wyk, G	University of Pretoria	University of Pretoria	MA (Geography)
Vlok, AC	University of South Africa	University of South Africa	<b>BA</b> , BA Hons, MA, HOD
Zietsman, HL	University of Stellenbosch	University of Stellenbosch	<b>BA</b> , BA Hons, <b>MA</b> Dphil.
Leach, ML	Eskom-Distribution	Eskom	
Sims-Castley, R	University of Port Elizabeth	University of Port Elizabeth	Remote sensing specialist and GIS analyst  Co-ordinates the UPE, The South African Intergrated Spatial Information System. ( <b>SA-ISIS</b> ) Bio. Map,  M.Sc. (Applied Remote Sensing First Class M.Sc. (Zoology) Cum laude  Member of Remote Sensing and Photogrammetry Society.