

No. 424

6 May 2005

**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 28 March 1998, Organising Field 10, Physical, Mathematical, Computer and Life Sciences, 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 coordinator invites 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 Directorate at the address below by not later than **6 June 2005**. All correspondence should be marked **SGB for Statistics and** be addressed to:

The Director: Standards Setting and  
Development  
SAQA  
Attention: *Mr. Eddie Brown*  
Postnet Suite 248  
Private Bag X06  
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0145  
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e-mail: [ebrown@saqa.co.za](mailto:ebrown@saqa.co.za)

**SGB INFORMATION**

As a necessary step in the development and implementation of the National Qualifications Framework, The Directorate of Standard Setting and Development is 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 Directorate;
- 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 the Directorate of Standard Setting and Development.

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 Directorate, 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 Directorate for Standard Setting and Development and the Constituency.
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PUBLIC NOTICE BY NSB 10,  
PHYSICAL, MATHEMATICAL, COMPUTER AND LIFE SCIENCES, TO REGISTER A  
STANDARDS GENERATING BODY FOR STATISTICS AT NQF LEVELS 1 TO 8

National Standards Body (NSB) 10 - Physical, Mathematical, Computer and Life Sciences - wishes to register a Statistics SGB in the sub-field at NQF levels 1 - 8.

The SGB will develop appropriate and specific unit standards and qualifications for Statistics with regard to the following roles: Statistics specialists, Statistics officers at all levels.

PROPOSED BRIEF OF THE SGB

1. Develop learning pathways for a potential qualification and unit standards in the area of Statistics from level 1 through to 8 [**Regulation 24 (1)(a)**].
2. Review existing qualifications that have been developed in the sub-field to identify the core competencies embedded within them [**Regulation 24(1)(a)**].
3. Design learning pathways for the roles and specialisation described above within the field of Statistics [**Regulation 24(1)(e)**].
4. Generate the following unit standards and qualifications in Statistics at Levels 1 - 8 with reference to the roles and specialisation described above in accordance with the Authority requirements [**Regulation 24(1)(a)**].
  - Unit Standards at NQF levels 1 to 4
  - Unit Standards at NQF level 5
  - Unit Standards for a Certificate at levels 2,3 and 4
  - Unit Standards for a National Certificate at level 5
  - Unit Standards for a National Diploma at level 6
  - Unit Standards for a Bachelor degree at level 6
  - Unit Standards for an Honours degree at level 7
  - Unit Standards for Research Methodology at level 5
  - Bachelors and Honours degrees at level 6
  - Masters and Doctoral degrees at level 8
  - Qualifications for a Doctorate degree at level 8.
5. Recommend the unit standards and qualifications under 3 above to the National Standards Body [**Regulation 24(1)(c)**].

6. Recommend criteria for the registration of assessors and moderators or moderating bodies [Regulation 24(1)(d)].
7. Perform such other tasks as may from time to time be assigned by the SAQA [Regulation 24(1)(e)].
8. The SGB will operate in Field 10 (Physical, Mathematical, Computer and Life Sciences) and will liaise closely with other relevant SGB's in the field as well as other organised fields, which have vested interest in Statistics [Regulation 24(1)(e)].

**PROPOSED COMPOSITION OF THE SGB**

<b>Nominee</b>	<b>Nominating Body</b>	<b>Experience and Qualifications in the Field</b>
Conradie, W.J	University of Stellenbosch	PhD; 10 years lecturing, 7 years management
Dunne, T.T	University of Cape Town	PhD Maths Stats, UED, Bed, BA Maths Stats, BSC Hons Stats, BA Hons Maths, Fellow Institute of Statisticians for 8yrs, Chartered Statisticians for 10 yrs, 15 yrs extensive experience in the field;
Juritz, J.M	University of Cape Town	PhD; 13 years lecturing, 18 years management
Lesaoana, M	University of the North	PhD (University of Southampton, UK); 2 years administration, 8 years lecturing, 6 years management
Nthangeni, M	Statistics South Africa	PhD; 13 years lecturing, 6 years management
Radloff, S.E	Rhodes University	PhD; 21 years lecturing, 6 years management
Adiel Chikobu	University of Limpopo	MSc Maths Stats, BSc, 3yrs+ Experience in the field
Gumede F	University of Cape Town	PhD; MSc Mathematical Stats, BSc hons Stats Sciences, BA stats, 3yrs+ experience in the field.
Dooka K C	Statistics South Africa	Diploma in Education, 5yrs + experience in the field.
Mankete S	Statistics South Africa	BSc Stats & Maths, Post Graduate Cert in Management (current), 4yrs + experience in statistics field
Crowther N	University of Pretoria	BSc, BSc Hons, MSc and D Sc. 10 year + managerial experience in the field.

Chetty N	Statistics S. A.	BSc Comp Science, B Pharm.,
Kasonga A R.	University of Pretoria	BSc Maths, Dip Informatics, MSc Maths, PhD Mathematical Stats, 15+ yrs experience
Vilakazi S M	Support Statistics Services Durban	BSc Mathematical stats, Bed, Dip Clinical Pathology, Dip Medical Tech, 5yrs Experience in the field,
Lekala L T.	University of Pretoria	BSc, BSc Hons., Statistics
Micali V	Eskom – Head Office	Currently studying for PhD, MSc, 10 + yrs experience in the field.
Tyupu V	Eskom – Head Office	BSc Hons Maths Stats