No. 903 **29 August 2008**

SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

In accordance with Regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Task Team for

Indigenous Knowledge Systems

registered by Organising Field 05, Education, Training and Development, publishes the following Qualification for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the qualification. The full Qualification can be accessed via the SAQA web-site at **www.saqa.org.za**. Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the Qualification should reach SAQA at the address ***below and no later than 29 September 2008.*** All correspondence should be marked **Standards Setting – Indigenous Knowledge Systems** and 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 – 431-5144
e-mail: dmphuthing@saqa.org.za

pp **DR. S. BHIKHA**
DIRECTOR: STANDARDS SETTING AND DEVELOPMENT

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

QUALIFICATION:
Bachelor: Indigenous Knowledge Systems

SAQA QUAL ID	*QUALIFICATION TITLE*		
63429	Bachelor: Indigenous Knowledge Systems		
ORIGINATOR		*PROVIDER*	
TT - Indigenous Knowledge Systems			
QUALIFICATION TYPE	*FIELD*	*SUBFIELD*	
National First Degree	7 - Human and Social Studies	Rural and Agrarian Studies	
ABET BAND	*MINIMUM CREDITS*	*NQF LEVEL*	*QUAL CLASS*
Undefined	480	Level 7	Regular-ELOAC

This qualification does not replace any other qualification and is not replaced by another qualification.

PURPOSE AND RATIONALE OF THE QUALIFICATION
Purpose:

This is a multi-disciplinary Qualification which has been designed to prepare learners with the necessary knowledge and skills relating to Indigenous Knowledge Systems (IKS). The Qualification is based on a holistic approach to understanding IKS and lays a solid foundation for learners to gain academic and practical competencies which will enable them to apply theoretical knowledge and understanding in a range of contexts including health sciences, traditional leadership, tourism, communication, agriculture, nature conservation, arts and culture, heritage, education, law, human and social sciences, physical planning and construction, etc.

The multi-disciplinary nature of this Qualification will enable learners to promote IKS through being conversant with the concepts, theories, philosophies and values of IKS. In addition, the structure of the Qualification provides scope for specialisation in a domain of IKS, which is relevant to the learner's area of interest or work. The Qualification will also equip learners with sufficient research competencies to undertake further studies at a higher level.

Rationale:

This Qualification has been designed to meet a critical need and shortage of skills in the country through ensuring the development and recognition of learners who will promote and enable Indigenous Knowledge Systems (IKS) to play a greater role in strengthening and contributing to social and economic transformation across different contexts in South Africa. The influence and effects of globalisation on knowledge systems mean that there is a greater need to challenge orthodox ways and help to create a platform to bridge IKS with other knowledge systems. In addition the Bachelor: Indigenous Knowledge Systems Qualification is critical for:

> Promoting synergy, awareness, understanding and helping to reduce the gap between how people live and learn.
> Promoting cooperation between educational institutions, business, industry and local communities.
> Affirming African cultural values and integrating IKS into the formal educational system.
> Interfacing with other knowledge systems and enhancing cross-cultural understanding.
> Contributing to sustainable livelihoods and development through utilizing IKS as a resource in the development process.

> Interfacing with mainstream sciences.

The learning pathway for learners exiting this qualification is as follows:

> Master of Indigenous Knowledge Systems (M: IKS).
> Doctor of Indigenous Knowledge Systems (D: IKS).

RECOGNIZE PREVIOUS LEARNING?
Y

LEARNING ASSUMED IN PLACE
It is assumed that learners have achieved competency in the following:

> Communication skills at National Qualifications Framework (NQF) Level 4.
> Mathematical Literacy at NQF Level 4.
> Computer literacy at NQF Level 3.

Recognition of Prior Learning:

This Qualification may be achieved in part (or whole) through the recognition of relevant prior knowledge, learning and/or experience. The learner must be able to demonstrate competence in the knowledge, skills, values and attitudes implicit in this Qualification. As part of the provision of recognition of prior learning providers are required to develop a structured means for the assessment of individual learners against the Exit Level Outcomes of the Qualification on a case-by-case basis. A range of assessment tools and techniques should be used which have been jointly decided upon by the learner and the assessor. Such procedures, and the assessment of individual cases, are subject to moderation by independent assessors. The same principles that apply to assessment of this Qualification also apply to recognition of prior learning.

Learners may provide evidence of prior learning for which they may receive credit towards the qualification by means of portfolios or other forms of appropriate evidence as agreed to between the relevant provider and relevant Education, Training and Quality Assurance (ETQA) body or ETQA that has a Memorandum of Understanding in place with the relevant ETQA.

RPL is particularly important, as there are people in the profession with a variety of qualifications of differing quality and scope. It is important that an RPL process be available to assist in making sense of existing qualifications, and helping to standardise qualifications towards a common standard.

Access to the Qualification:

It is recommended that learners who wish to enrol for this Qualification should be in possession of a Matriculation exemption Qualification or relevant skills and experience at the discretion of the provider or the destination institution.

QUALIFICATION RULES
In order to be credited with this Qualification, learners are required to achieve a minimum of 480 credits.

The Fundamental component (minimum 120 credits) is compulsory and covers the following knowledge areas:

> Discourses of Indigenous Knowledge Systems.
> Major concepts, theories, philosophies and methodologies.
> Different knowledge systems.

> Research methodologies.

The Core component (minimum 240 credits) is compulsory and covers the following knowledge and application areas:

> Major concepts, theories and methodologies related to Indigenous Knowledge Systems.
> Discourses of Indigenous Knowledge Systems.
> Inter-dependence and inter-relationship between different knowledge systems.
> Evaluating IKS and developing strategies to deal with issues/problems.
> Ethical and legal values.
> Conducting research relating to IKS.

The Elective component (minimum 120 credits) includes the following practical placement specialisation options:

> Indigenous Environmental Knowledge and Socio Ecological Studies.
> Indigenous Biodiversity and Bioprospecting.
> Indigenous Science, Technology and Innovation Systems.
> Indigenous Knowledge Development and Management Systems.
> Indigenous African Systems.
> Indigenous Health Systems.
> Indigenous Laws.
> Information and Communication Technologies for IKS.

EXIT LEVEL OUTCOMES

1. Demonstrate knowledge and application of the major concepts, theories and methodologies related to Indigenous Knowledge Systems.

2. Engage with and communicate the discourses of Indigenous Knowledge Systems.

3. Demonstrate knowledge and understanding of the inter-dependence and inter-relationship between different knowledge systems.

4. Plan and conduct research in a specific IKS specialisation relating to a particular context of practice and application.

Critical Cross-Field Outcomes:

This Qualification addresses the following Critical Cross-Field Outcomes:

Identifying and solving problems in which responses indicate that responsible decisions using critical and creative thinking have been made when:

> A critique is made of the dominant perspectives of IKS.
> The concepts, theories, methodologies and values of IKS are applied to relevant situations.
> The realities and theories of IKS are interrogated.
> The roles of Indigenous Knowledge Systems are discussed and interrogated.
> Applicable IKS theories and methodologies are used to analyse and propose solution.
> A research proposal is formulated which identifies a problem related to own IKS practical field of specialisation.
> Research is conducted in accordance with the research proposal and prescribed ethical principles.

Working effectively with others as a member of a team, group, organisation or community when:

> Different types of Indigenous Knowledge Systems (IKS) are discussed and analysed.
> The role of IKS related values is acknowledged, explained and applied to promote social cohesion.
> Social issues are evaluated using IKS theories and methodologies.
> Life cycles across indigenous communities are evaluated.
> Research is planned and conducted in the context of a chosen IKS practical field of specialisation.
> A research proposal is formulated which identifies a problem and or formulate hypothesis.
> Research methodologies are analysed.
> Research is conducted in accordance with the research proposal and prescribed ethical principles.
> Findings, conclusions and recommendations are presented.
> Research findings are reported.

Organising and managing oneself and one's activities responsibly and effectively when:

> Demonstrating knowledge and application of the major concepts, theories and methodologies.
> The concept of Indigenous Knowledge Systems (IKS) is defined and distinguished.
> The concepts of evolution, ecology and cosmology are explained.
> Theories of IKS are defined, analysed and synthesized.
> The concepts, theories, methodologies and values of IKS are understood and applied.
> A critique is made of the dominant perspectives of IKS and an indication is given.
> Research is planed and conducted in the context of a chosen IKS practical field of specialisation.
> A research proposal is formulated which identifies a problem.
> Research methodologies are analysed.
> Research is conducted in accordance with the research proposal and prescribed ethical principles.
> Findings, conclusions and recommendations are presented.
> Research findings are reported.

Collecting, analysing, organising and critically evaluating information when:

> Research is planned and conducted in the context of a chosen IKS practical field of specialisation.
> A research proposal is formulated which identifies a problem.
> Research methodologies are analysed.
> Research is conducted in accordance with the research proposal and prescribed ethical principles.
> Findings, conclusions and recommendations are presented.
> Research findings are reported.

Communicating effectively using visual, mathematical and/or language skills in the modes of oral/written persuasion when:

> Engaging and communicating the discourses of Indigenous Knowledge Systems.
> Different types of Indigenous Knowledge Systems (IKS) are discussed and analyzed.
> The realities and theories of IKS are interrogated.
> The potential of IKS for social and economic transformation is analysed.
> The role of IKS related values is acknowledged, explained and applied.
> The values and range of IKS paradigms are applied.
> A critique is made of the dominant perspectives of IKS and an indication is given.

Using science and technology effectively and critically, showing responsibility towards the environment and health of others when: