

ANNEXURE C

**ABRIDGED CURRICULUM VITAE OF POTENTIAL CANDIDATES FOR
CONSIDERATION FOR APPOINTMENT TO THE TECHNOLOGY INNOVATION AGENCY
(TIA) BOARD OF DIRECTORS**

1. BACKGROUND AND CONTEXT:

- 1.1 Following a meeting of the Advisory Panel that was appointed by the Minister of Science and Technology in respect of the short listing of the public nominations to the TIA Board of Directors on 3 February 2009, the following individuals are recommended for the further comments and inputs of the Portfolio Committee on Science and Technology:

Proposed 10-member TIA Board of Directors:

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| 1. Dr. Mamphela Ramphele | |
| 2. Ms. Cheryl Carolus | |
| 3. Mr. Alan Lax | |
| 4. Mr. Ross HR Norton | Members of Boards of
entities to be
incorporated into the
TIA |
| 5. Dr. Steven T Cornelius | |
| 6. Mrs. Helen Brown | |
| 7. Prof. Susan Harrison | |
| 8. Mr. Gordon Craig Venter | |
| 9. Dr. Patrick Ngwenya | |
| 10. Dr. Msomi Nhlanhla Sobantu | |
| 11. Dr. Iqbal Surve | |
| 12. Prof. Adam Rob Martin | |
| 13. Dr. Michel Oswald Albers | |
| 14. Mrs Vawda Fatima | |
| 15. Mr. Atul Kumar Gupta | |
| 16. Mr. Samuel M Mphomela | |
| 17. Dr. Solomzi Makohliso | |
| 18. Prof. Errol Mandla Tyobeka | |

1.2 The list has been arranged in order of priority wherein the first ten candidates are recommended on the basis of their combined understanding of the national system of innovation as well as their expertise in technological innovation, finance, business development and corporate governance. In particular, the Panel also considered the inclusion of candidates that are currently represented on the Boards of some of the entities that are to be incorporated into the TIA. This would ensure that the relevant expertise of the members, and specifically as this pertains to technology management and commercialisation, are retained as the TIA begins its operations, and thereby ensure continuity.

2. ABRIDGED CVs:

Name:	Dr. Mamphele Ramphele
Position/ Affiliation	Previously Chair of Circle Capital, CEO of Wesgro, former MD of the World Bank and co-chair of the Global Commission on International Migration. (Awaiting updated full CV)
Qualifications:	In addition to a medical degree and Ph.D. in social anthropology, Dr Ramphele holds a BCom degree in Administration, and diplomas in Tropical Health & Hygiene and Public Health
Field of Expertise:	Physician and anthropologist. First woman and the first black South African to hold the position of Vice-Chancellor of the University of Cape Town. Former Managing Director of the World Bank where she oversaw the formulation and implementation of a Human Development Strategy. She led formulation of the Bank's education and health policies and was responsible for monitoring and evaluating progress toward the attainment of the Millennium Development Goals (MDGs).
Board Memberships & Committees:	See above – info to be updated (awaiting updated full CV)
Gender:	Female.
Race:	Black.
Name:	Ms Cheryl Carolus
Position/ Affiliation	Executive Chairperson: Peotona.
Qualifications:	BA Law, B. Ed.
Field of Expertise:	Legal, Tourism, Business.
Board Memberships & Committees:	Member of Investec Ltd and Investec plc, Board member Mercedes Benz, International Marketing Council, PG Group, The

	Constitution Hill Trust etc.
Gender:	Female.
Race:	Colored.
Name:	Mr. Alan Lax
Position/ Affiliation	Attorney at Ilan Lax Attorneys.
Qualifications:	B Proc, currently completing- LL.M (Environmental law).
Field of Expertise:	Legal and Justice System
Board Memberships & Committees:	Member of Lawyers for Human Rights, Lawyers for Democracy, Chairperson of the Detainees Support Committee, Chairperson of Midlands legal assistance, member of the Development Facilitation Act Appeals Tribunal.
Gender:	Male.
Race:	White.
Name:	Mr. Ross H R Norton
Position/ Affiliation	Managing Director & Chairman SA Bioproducts.
Qualifications:	BSc (Chem Eng), PMD.
Field of Expertise:	Technology development and commercialisation.
Board Memberships & Committees:	SA Bioproducts MD & Chairman, Chairman Ufion Pty Ltd, Chairman Lifelab.
Gender:	Male.
Race:	White.
Name:	Dr. Steven T Cornelius
Position/ Affiliation	Head of Department: Agriculture Gauteng Provincial Government.
Qualifications:	BSc Hons, BVMCh (Cum Laude), BVSc Hons.
Field of Expertise:	Agriculture, Conservation and Environment.
Board Memberships & Committees:	member South African Veterinary Council (SAVC), Chairperson of the Meat industry Trustee, Chairperson of the BIOPAD.
Gender:	M.
Race:	C.
Name:	Mrs Helen Brown
Position/ Affiliation	Senior Project Manager: MERS(SETA).
Qualifications:	BA (Social Sciences) HD Personnel Management.
Field of Expertise:	Project Management, Human Resources.
Board Memberships & Committees:	Tshumisano Trust.
Gender:	Female.
Race:	White.
Name:	Prof. Susan Harrison

Position/ Affiliation	Professor Department of Chemical Engineering (UCT).
Qualifications:	PhD (Chemical Engineering), BSc Hons (Microbiology) BSc (Chemistry & Microbiology).
Field of Expertise:	Research supervision, Research and Development, Commercialisation and Technology.
Board Memberships & Committees:	Cape Biotech Trust, Member of the UCT Research, NRF Biotechnology Panel.
Gender:	Female.
Race:	White.
Name:	Mr. Gordon Craig Venter
Position/ Affiliation	Chief Executive Officer: Altech.
Qualifications:	BCom, BA (UCLA), MBA, MSc (USC).
Field of Expertise:	Strategy. Transformation and Restructuring.
Board Memberships & Committees:	Member of Altron Executive Committee, Patron of the Altech Academy, Honorary member of the Altron Young President's Club.
Gender:	Male.
Race:	White.
Name:	Dr Pat Mgwanya
Position/ Affiliation	Director: CKS Investments Unisys Africa, and the Tsiya Group.
Qualifications:	MBA (Wits), PhD Chemistry (Wits)
Field of Expertise:	Six years doing academic scientific research and lecturing at institutions of higher learning. Over 8 years of consulting experience and has worked in worked in industry in technical and commercial roles (including for Afrox as an applications specialist, the South African Breweries as head of the Analytical Development Laboratory and National Chemical Products as planning and business analyst). Also involved as a sector co-coordinator in the Foresight Project commissioned by the Department of Science and Technology, a project aimed at understanding the potential future technology opportunities for South Africa on world trends.
Board Memberships & Committees:	Former Chairman of the Nuclear Energy Corporation of South Africa and former member of the board of trustees of Pelindaba Skills Institute. Current membership includes Interim Investment Committee for the

	Innovation Fund.
Gender:	Male.
Race:	Black
Name:	Dr. Msomi Nhlanhla Sobantu
Position/ Affiliation	Executive Manager: City Works (Pty) Ltd.
Qualifications:	PhD, MSc and BSc (Hons) International Baccalaureate Diploma.
Field of Expertise:	Biotechnology and Corporate Governance.
Board Memberships & Committees:	Member of the National Advisory Council on Innovation, Executive Committee member United World College Trust (Southern Africa Region), Board of Governors Centre for Genetic Engineering and Biotechnology.
Gender:	Male.
Race:	African.
Name:	Dr. Iqbal Surve
Position/ Affiliation	Executive Chairman of Sekunjalo Investments.
Qualifications:	MBCHB, BSc(Med) BSc (Hons) Sports Med, FACSM, SEP (Harvard), MBA (UCT).
Field of Expertise:	Medical Doctor, Entrepreneur, Global Business Leader.
Board Memberships & Committees:	Chairman of the Bioclones Board of Directors, Board memberships at Nokia, Premier Foods, Pioneer Foods and Siemens.
Gender:	Male.
Race:	White.
Name:	Prof. Adam Rob Martin
Position/ Affiliation	Chief Executive Officer: Nuclear Energy Corporation of South Africa.
Qualifications:	Not stated in CV.
Field of Expertise:	Former DG of Department of Science and Technology, Professor of Physics at University of Pretoria & University of South Africa.
Board Memberships & Committees:	President Nuclear Industry Association of South Africa, Chairman Committee of Heads of Research and Technology Organisations, Board member Square Kilometer Array, Board member Council of the Academy of Science and Board member Pebble Bed Modular Reactor (Pty) Ltd.
Gender:	Male.
Race:	White.
Name:	Dr. Michel Oswald Albers
Position/ Affiliation	Holds various Directorships: Shareholder &

	Director of Next Project Management, and Next Chimica.
Qualifications:	PhD in Organic Chemistry & Catalysis, BSc Hons (Chemistry), BSc (Chemistry).
Field of Expertise:	Chemistry, Chemical Engineering, Technical and Business Management.
Board Memberships & Committees:	Chairman and Director of Oosterlijn Stream Company, Director of Cobalt Chimica (Pty) Ltd, Trustee Albers No 1, No 2 & No 3 Family Trust.
Gender:	M.
Race:	W.
Name:	Mrs. Vawda Fatima
Position/ Affiliation	Managing Director: 27 four Investment Managers (Pty) Ltd.
Qualifications:	BSc (Maths & Applied Maths) BSc Hons (Mathematics of Finance), Management Advancement Programme Wits University.
Field of Expertise:	BEE (Launched SA's 1 st BEE Fund, Education.
Board Memberships & Committees:	Member of the Investment Committee of the Institute of Retirement Funds, Trustee of OMSA Broad Employee Share Trust, member of the editorial Board of the Finance Week.
Gender:	Female.

Name:	Mr. Atul Kumar Gupta
Position/ Affiliation	Chairman and Managing Director: SAHARA Holdings SA.
Qualifications:	BSc.
Field of Expertise:	Strategy Management, Business Development, Corporate Governance, Finance and Marketing.
Board Memberships & Committees:	SAHARA Holdings SA.
Gender:	Male.
Race:	Indian.
Race:	India.

Name:	Mr. Samuel M Mphomela
Position/ Affiliation	Property Asset Manager: Rand Merchant Bank.
Qualifications:	BA, MBL, Certificate Programme in Investment Analysis and Portfolio Management.
Field of Expertise:	Investment Analysis and Tax Planning for

	Investment.
Board Memberships & Committees:	Member of Mintek Board member, Executive Director National Film & Video Foundation, Executive Director North West Department of Sports, Arts and Culture.
Gender:	Male.
Race:	African.
Name:	Dr Solomzi Makohliso
Position/ Affiliation	Chief Executive Officer: Ayanda Biosystems SA.
Qualifications:	PhD (Biomaterials) MSc (Medical Science/Bio Medical Engineering) BSc Computer Science & Physics.
Field of Expertise:	Technology Development and commercialization, Micro & Nanotechnology, Biotechnology, Renewable Energy.
Board Memberships & Committees:	Director Langa Investment Holdings.
Gender:	Male.
Race:	African.
Name:	Prof. Errol Mandla Tyobeka
Position/ Affiliation	Vice Chancellor and Principal: Tshwane University of Technology.
Qualifications:	BSc(Hons Chemistry and Biochemistry), MSc (Biochemistry) PhD(Biochemistry) Post Doctoral Research.
Field of Expertise:	Innovation and Research.
Board Memberships & Committees:	Deputy Chairperson HESA, Member of steering Group of Higher Education Leadership and Management, Member of Council of University of Zululand.
Gender:	Male.
Race:	African.

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