NSTF National Science & Technology Forum



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Science Councils and Statutory Bodies Sector of the National Science and Technology Forum (NSTF)

Annual Symposium

Achieving NDP 2030 targets:

What skills are needed by Science, Technology and Innovation Institutions?

Date: 12 September 2013 Venue: CSIR Convention Centre, Pretoria

PROGRAMME

TIME	ITEM		
08:30 - 09:00	REGISTRATION & TEA / COFFEE		
09:00 - 09:20	Welcome and Introduction National Science and Technology Forum (NSTF)	Ms Jansie Niehaus Executive Director NSTF	
9:20 - 09:50	Conference Plenary Address National Planning Commission (NPC), re National Development Plan (NDP) 2030 Targets –	Prof Mike Muller Commissioner NPC	

(1hr, 20 min) Education and Training Policy Landscape "Does our higher education and training system provide adequate skills for science councils?" Image: Science Councils?" • Human Resource Development Council (HRDC) – Mr Simon Tankard Session 1 • Higher Education South Africa (HESA) – Ms Annsilla Nyar Session 1 • Department of Science councils?" Session 1 • Department of Science and Technology (DST): Human Capital Development (HCD) Strategy – Dr Thomas Auf Der Heyde Session 1 11:10 - 11:30 • National Research Foundation (NRF) – Dr Linda Mtwisha 11:30 - 13:00 (1hr, 30 min) Skills needs for Agricultural Water & Environmental sector • Agricultural Research Council (ARC): Skills Needs – Ms Makgomo Umlaw Session 2 0 Department of Environmental Affairs (DEA) – Mr Thomas Mathiba Session 2 13:00 - 13:45 Skills needs for Energy & Mining Sector, Manufacturing and Technology, and Innovation in general Session 3 (2 hrs) Skills needs for Energy & Mining Sector, Manufacturing and Technology, and Innovation in general Session 3 (2 hrs) Skills needs for Energy & Mining Sector, Manufacturing and Technology, and Innovation in general Session 3 (2 hrs) Skills needs for Energy & Mining Sector, Manufacturing and Technology and Innovation in general South African National Energy C	09:50 - 11:10	Panel discussion	
11:30 - 13:00 (1hr, 30 min)Skills needs for Agricultural Water & Environmental sector 	(1hr, 20 min)	 "Does our higher education and training system provide adequate skills for science councils?" Human Resource Development Council (HRDC) – Mr Simon Tankard Higher Education South Africa (HESA) – Ms Annsilla Nyar Council on Higher Education South Africa (CHE) – Mr Ahmed Essop (CEO) Department of Science and Technology (DST): Human Capital Development (HCD) Strategy – Dr Thomas Auf Der Heyde Engineering Council of South Africa (ECSA) – Dr Faroon Goolam 	Session 1
11:30 - 13:00 (1hr, 30 min)Agricultural Research Council (ARC): Skills Needs – Ms Makgomo Umlaw • Department of Environmental Affairs (DEA) – Mr Thomas MathibaSession 2• South African National Biodiversity Institute (SANBI) – Dr Sibusiso Manzini • Water Research Commission (WRC) – Mr Setsipane MokodukweSession 213:00 – 13:45LUNCH & NETWORKING13:45 - 15:45 (2 hrs)Skills needs for Energy & Mining Sector, Manufacturing and Technology, and Innovation in general • South African National Energy Development Institute (SANEDI) – Dr Minnesh Bipath • South African Nuclear Energy Corporation (Necsa) – Mr Polelo Madalane • Council for Geoscience(CGS) – Dr Marthinus Cloete • Wits Business School – Prof Gillian Marcelle • Wits Business School – Prof Gillian Marcelle • Academy of Science of South Africa (ASSAf) – Dr Xola MatiSession 415:45-16:00 (15 min)Summary and wrap up Mr Thabiso Mudau (ARC) and NSTFSession 4	11:10 - 11:30		
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(15 min) Mr Thabiso Mudau (ARC) and NSTF Session 4		 Technology, and Innovation in general South African National Energy Development Institute (SANEDI) – Dr Minnesh Bipath South African Nuclear Energy Corporation (Necsa) – Mr Polelo Madalane Council for Geoscience(CGS) – Dr Marthinus Cloete Wits Business School – Prof Gillian Marcelle Academy of Science of South Africa (ASSAf) – Dr Xola Mati South African Bureau of Standards (SABS) Design Institute 	Facilitator: Dr Neville Comins (Expert and Advisor on
		Mr Thabiso Mudau (ARC) and NSTF	Session 4

THANK YOU! NATIONAL SCIENCE AND TECHNOLOGY FORUM (NSTF) S.E.T. for economic growth