

EVENT: Building Talent for Africa's Socio-Economic Transformation

An event of the Partnership for Skills in Applied Sciences, Engineering and Technology
(PASET)

King Fahd Palace Hotel, Dakar, Senegal

June 10-12, 2014

Full Agenda

JUNE 9	
	Arrival
18:30-21:00	Welcome reception and dinner hosted by the World Bank
JUNE 10	MC: Francisco Marmolejo, <i>Tertiary Education Coordinator, World Bank</i>
07:30-08:30	Registration
08:30-10:00	<p><u>Session 1 - Opening</u></p> <p>Welcoming remarks: Vera Songwe, <i>World Bank Country Director, Senegal</i> Remarks: Makhtar Diop, <i>Africa Region Vice President, World Bank (video)</i> Remarks: Monsieur Mamadou Talla, <i>Minister of Technical and Vocational Training, Govt. of Senegal</i></p> <p>Opening Speech: Prof. Mary Teuw Niane, <i>Minister of Higher Education and Research, Govt. of Senegal</i></p>
10:00-10:30	Coffee Break
10:30-11:30	<p><u>Session 2 – Setting the Stage</u></p> <p>A Framework for Developing Capacity in Applied Sciences, Engineering and Technology in Priority Sectors Sajitha Bashir, <i>Education Sector Manager, Africa, World Bank</i></p> <p>Issues and Challenges in developing ASET capacity in SSA Prof. Goolam Mohamedbhai, <i>Former Secretary-General, Association of African Universities, Former Vice-Chancellor, University of Mauritius</i></p>
11:30-13:00	<p><u>Session 3 – Voices from the Trenches: Issues and Challenges in ASET</u></p> <p>Panel Discussion (5-10 mins each): Burkina Faso: Mr. Moussa Outtara, <i>Minister of Secondary and Higher Education, Govt. of Burkina Faso</i> Cameroon: Mr. Zachari Perevet, <i>Minister of Employment and TIVET, Govt. of Cameroon.</i> Cote d'Ivoire: Mr. Gnamien Konan, <i>Minister of Higher Education, Govt. of Cote d'Ivoire</i> Ethiopia: Mr. Shiferaw Shigute, <i>Minister of Education, Govt. of Ethiopia</i> Rwanda: Mr. Vincent Biruta, <i>Minister of Education, Govt. of Rwanda</i> Tanzania: Mr. Shukuru Kawambwa, <i>Minister of Education and Vocational Training, Govt. of Tanzania</i> Angola: Ms. Maria Augusta Almeida da Silva Martins, <i>Secretary of State, Ministry of Higher Education, Govt. of Angola</i> Zambia: Mr. Nevelyn Gilles Willombe, <i>Deputy Minister of Education, Science, Vocational Training and Early Education, Govt. of Zambia</i></p> <p>Chair: Diarietou Gaye, <i>World Bank Country Director for Kenya, Rwanda, Eritrea</i></p>
13:00-14:00	Lunch
14:00-15:30	<p><u>Session 4 - Partner Country Presentations on Collaborations with SSA countries in Education and Training)</u></p> <p>Brazil: Dr. Jorge Guimaraes, President CAPES and Professor Maurício Antônio Lopes, <i>EMBRAPA</i> China: Prof. Jinghua Cao, <i>Chinese Academy of Sciences</i></p>

	<p>South Korea: TBC</p> <p>Discussant: Hon. Mr. Shiferaw Shigute, <i>Minister of Education, Govt. of Ethiopia</i></p> <p>Chair: Peter Materu, <i>Education Sector Manager, World Bank</i></p>
15:30-16:00	Coffee Break
16:00-18:00	<p><u>Session 5 – Senegal’s Initiatives in ASET</u></p> <p>Senegal’s initiatives in developing ASET capacity: Prof. Mary Teuw Niane <i>Minister of Higher Education and Research, Govt. of Senegal</i></p> <p>Presentation on TVET: Mr. Mamadou Talla, <i>Minister of Technical and Vocational Training, Govt. of Senegal</i></p> <p>Presentation on Knowledge City: (TBC)</p> <p>Presentation on Virtual University: (TBC)</p> <p>Presentation on UFFT: (TBC)</p> <p>Presentation on ISEP: (TBC)</p> <p>Presentation on IDYEL: (TBC)</p> <p>Chair: (TBC), <i>Ministry of Higher Education and Research, Govt. of Senegal</i></p>
19:00-	Dinner hosted by Govt. of Senegal

JUNE 11	MC: Atou Seck, Senior Education Economist, World Bank
08:30-10:00	<p><u>Session 6 - Skills for the IT sector</u></p> <p>How are businesses meeting skill needs in IT/ what are the challenges? David Onu, <i>President/CEO iNterra Networks Inc.</i></p> <p>Assessment of IT skills needs in India Dr. Sandhya Chintala, <i>Vice President, NASSCOM, India</i></p> <p>Skills assessment for the IT sector at technical/ vocational level Dr. Gyu-hee Hwang <i>Korea Research Institute for Vocational Education and Training , South Korea</i></p> <p>Brazil (Title TBC) Virgilio Augusto Fernandes Almeida, <i>MCTI</i></p> <p>Discussant: Mr. Vincent Biruta, <i>Honorable Minister of Education, Govt. of Rwanda</i></p> <p>Chair: Peter Materu, <i>Education Sector Manager, World Bank</i></p>
10:00-10:30	Coffee Break
10:30-12:00	<p><u>Session 7 – Skills for the Construction Sector</u></p> <p>How are businesses meeting skill needs in construction/ what are the challenges?: <i>Construction Company in Senegal. (TBC)</i></p> <p>Creating skills for the construction industry Prof. Pradipta Banerji, <i>Director Indian Institute of Technology, Roorkee</i></p> <p>Building Engineering and Technology Skills for the Construction and Industrial Sector Alvaro Toubes Prata, <i>National Secretary for Technological Development and Innovation of the Ministry of Science, Technology and Innovation, Brazil</i></p> <p>Discussant: Dr. Shukuru Kawambwa, <i>Honorable Minister of Education and Vocational Training, Govt. of Tanzania</i></p> <p>Chair: Prof. Crispus Kiamba, <i>Professor, University of Nairobi</i></p>
12:00-13:00	Lunch
13:00-14:30	<p><u>Session 8 - Skills for the Extractive Industries (Oil and Gas and Mining);</u></p> <p>Employment and occupations in the oil and gas sector in selected SSA countries– Andreas Blom, <i>Lead Education Economist, World Bank</i></p> <p>How are businesses meeting skill needs/ what are the challenges? Prof. Sandoval Carneiro, <i>Director of Technology and Innovation, Vale Enterprises</i></p> <p>Creating skills for the oil and gas/ mining sectors: the example of Chile : Hernan Araneda, <i>Director of Centre for Innovation in Human Capital, Chile</i></p> <p>Discussant: Dr. Patrick K. Nkanza, <i>Permanent Secretary, Ministry of Education, Science, Vocational Training and Early Education, Govt. of Zambia</i></p> <p>Chair: Ms. Maria Augusta Almeida da Silva Martins, <i>Secretary of State, Ministry of Higher Education, Govt. of Angola (TBC)</i></p>

14:30-16:00	<p><u>Session 9 – Ideas for Strengthening PASET: Developing ASET capacity at system and institutional level</u></p> <p>An approach to building quality graduate programs in ASET – adapting the experience of CAPES, Brazil Dr. Jorge Guimaraes, President CAPES</p> <p>Benchmarking of ASET University institutions in SSA countries Dr. Ying Cheng, <i>Shanghai Jiao Tong University</i></p> <p>Collaborations with SSA countries in engineering and technology – Experience of IIT, Roorkee, and proposals for strengthening Dr. Praditpa Banerji, <i>Director, Indian Institute of Technology, Roorkee</i></p> <p>Chair: Jamil Salmi, <i>Former World Bank Tertiary Education Coordinator</i></p>
16:00-16:30	Coffee Break
16:30-18:00	<p><u>Session 10. Ideas for Strengthening PASET: Developing Government- Business Partnership</u></p> <p>Technical/ vocational training in partnership with business – the example of SENAI: Mr. Wilson Melo Lima Júnior, <i>Specialist in Business Projects – Africa, SENAI, Brazil</i></p> <p>The experience of NASSCOM: Dr. Sandhya Chintala, VP, NASSCOM</p> <p>Capacity building through cooperation between industry and academic for healthcare science: Carlos Medicis Morel, <i>Director of the Center for Technological Development in Health (CDTS) and Senior Researcher at the Oswaldo Cruz Foundation (Fiocruz)</i></p> <p>The Business Case for Investing in ASET: (TBC), TOTAL</p> <p>Chair: Dr. George Afeti, <i>Former Secretary General, Commonwealth Association of Polytechnics</i></p>

JUNE 12	MC: Atou Seck, <i>Senior Education Economist, World Bank</i>
08:00- 10:00	<u>By Invitation Only</u> Breakfast meeting of Business Champions:
09:00- 10:00	<u>Session 11: Recap of Day 1 and Day 2 and Guidance to Working Groups</u> Prof. Aminata Diallo, <i>Ministry of Higher Education and Research, Govt. of Senegal</i> Peter Materu, <i>Education Sector Manager, World Bank</i>
10:00-10:15	Coffee Break
10:15-12:00	<u>Session 12: Parallel Sessions of Working Groups on Specific Areas</u> Group 1: IT sector Group 2: Construction sector Group 3: Extractives sector Group 4: Institutional Framework for the Partnership (Invited participants only)
12:00-13:00	Lunch
13:00-14:00	<u>Session 13: The Way Forward: Business for the Scientific Independence of Africa</u> Panel Discussion by Africa Business Champions Led by Planet Earth Institute
14:00-15:45	<u>Session 14: The Way Forward</u> Report Back to Plenary by SSA Minister for each working group – 3 slides on Priority Next Steps from each Working Group <i>Chair: Education Sector Manager World Bank</i>
15:45-16:00	Short Break
16:00-	<u>Session 15: Closing</u> Conclusions of the Workshop – Prof. Aminata Diallo, <i>Ministry of Higher Education and Research, Govt. of Senegal</i> Closing Remarks Prof. Aggrey Ambali, <i>Coordinator of Biosciences and the Sciences and Technology Division Africa Union, NEPAD.</i> <i>Representative of African Development Bank (TBC)</i> Tawhid Nawaz, <i>Representing Africa Region Vice President, World Bank</i> Call to Action: Mr. Moussa Outtara, <i>Minister of Secondary and Higher Education, Govt. of Burkina Faso</i> <i>Representative of Govt. of Senegal</i>