

Linking the Ethiopian Diaspora with Research and Development Endeavors of Ethiopia

Joint ED-REAP and Mekelle University Workshop

Goal: to outline a roadmap for engaging Ethiopian Diaspora in Research and Development in Higher Education Institutions in Ethiopia and beyond. Participants will identify key challenges and opportunities and discuss processes to engage Ethiopian Diaspora and to identify key factors in fostering collaborative research among universities, industry and government.

Dates: December 18-22, 2012

Venue: Mekelle University

Program Outline

December 18, 2012

Session	Topic	Speakers	Facilitator
9:00-10:30	Opening Session: Introductions, opening speech	ED-REAP Tigray Bureau of Education	Dr. Solomon Abraham Dr. Abdulkadir Kedir
10:30-11:00	Break		Organizing Committee
11:00-12:30	(Round Table Discussion) Linking the Ethiopian Diaspora with Research and Development Endeavors of Ethiopia: Challenges opportunities and prospects	Ato Gobezyay/Dr. Solomon/Dr. Alem/Dr. Aklilu Dr. Mulugeta Gebregziabher Dr. Mekonnen Gebremicheal Dr. Henry Schaffer	Dr. Solomon Abraham
12:30-2:00	Lunch		Organizing Committee
2:00-2:40	(Round Table Discussion) Experience of Ethiopian Institutions In Engaging Ethiopian Diaspora	MU-UICL(Dr. Taddese Dr. Zerihun Abebe Axum Univ	Dr. Henry Schaffer Dr. Alem
2:40-3:20	Fostering collaborative research (Public Health, Biostatistics, Hydrology, Water Resources, Advanced Analytics) <ul style="list-style-type: none"> - Intra and inter institution - With Diaspora - With Industry and Govt 	Bureau of Health Tigray Bureau of water resources MU/AxU/ ADGU Dr. Mulugeta Gebregziabher Dr. Mekonnen Gebremicheal Dr. Henry Schaffer	Dr. Solomon Abraham Dr. Tshaye,

3:20-3:50	break		Organizing committee
3:50-4:20	Research experience at Mekelle University and collaboration opportunities	Dr. Taddess D. Dr. Afework Mulugeta	Dr. Mulugeta Gebregziabher
4:20-5:00	Discussions and Recommendation		Dr. Mekonnen

December 19, 2012

Session	Title	Speakers	Facilitator
9.00-10.00	VCL Overview: Virtual Computing Lab and VCL Cloud Computing	Dr. Henry Schaffer	Dr. Abdulkadir Kedir Mr. Girma Belachew
10.00-10:30	Break		Organizing Committee
10:30-11:30	Value of VCL: Pedagogical, Academic Leadership	Dr. Henry Schaffer Dr. Mengistu	Tsegga Medhin
11:30-11.50	Promoting quality of Sec Education using IT	Dr. Desta Berhe	Tsegga Medhin
11:50-12:30	Discussion	Tsegga Medhin/Dr. Solomon Abraham	
12:30.-2:0	Lunch		
2:00-3:30	Sample Universities and K-12 Outreach Programs	Dr. Solomon Abraham Dr. Henry Schaffer	Tsegga Medhin Alem (MU)
3:30-5:00	Discussion	Dr. Solomon Abraham, Alem (MU)	Tsegga Medhin

December 20, 2012

Session	Title	Speakers	Facilitator
9.00-10.30	VCL Demonstration (requires internet)	Dr. Henry Schaffer	Tsegga Medhin Mr. Girma Belachew
10:30-11:00	break		Organizing Committee
11:00-12:30	Role of ICT on Education, Research and Development	Dr. Henry Schaffer Dr. Solomon Abraham Tsegga Medhin Mr. Girma Belachew	Tsegga Medhin Kinfe Abraha
12:30-2:00	Lunch		
2:00-3:00	Research Experience and Priorities in Hydrology and Water Resources Identified gaps	Dr. Mekonnen Gebremicheal Tigray bureau of water resources	Dr. Mohammed M
3:00-3:30	Past and ongoing research activities of Mekelle University in Hydrology and Water Resources	Dr. Tesfamicheal	Dr. Mohammed M

3:30-4:00	Break		Organizing Committee
4:00-5:00	Discussion	Dr. Mekonnen (Discussant)	Dr. Mohammed

December 21, 2012

Session	Title	Speakers	Facilitator
9.00-10.00	Role of Statistics in Research and Development (EMR, Health Services Research, Design and Analysis)	Dr. Mulugeta Gebregziabher Dr. Wondewossen Ato Dejen Yemane Dr. Kiros Berhane (Discussant)	Dr. Zerihun Kebede Dr. Schaffer
10.00-10:30	Break		Organizing Committee
10:30-11:30	Strategic Initiatives for Collaborative Research in Public Health Identified gaps	Dr. Kiros Berhane Dr. Zerihun Abebe Bureau of health	Dr. Solomon Dr. Afework Mulugeta
11:30-12.30	Discussion	Dr. Mulugeta (Discussant)	Dr. Solomon
12:30-2:00	Lunch		
2:00-3:00	(Round Table Discussion) Quality of statistics programs and their curriculum (Biostatistics, Informatics and Analytics)	MU, AXU, ADGU/Meron/Said Dr. Mulugeta Gebregziabher Dr. Henry Schaffer Dr. Kiros Berhane	Dr. Mengistu Dr. Wondewossen
3:00-3:30	Break		Organizing Committee
3:30-4:30	(Scientific session) Preparing for Big Data	Dr. Mulugeta Gebregziabher Dr. Henry Schaffer Dr. Mekonnen Gebremicheal	Dr. Kiros Berhane
3:30-4:30	(Parallel session) Enhancing Quality of Education by Developing a Culture of Academic Program Assessment Identified gaps	Dr. Haile M. G. Selassie Dr. Hagos Tigray Bureau of education	Dr. Zenawi
4:30-5:00	Discussion		Dr. Zenawi

December 21, 2012 (parallel session)

Session	Title	Speakers	Facilitator
3:30-3:50	IBM Academic Initiatives	Tsegga Medhin	Dr. Kiros Berhane Dr. Zenawi

	Value Creating Collaborative Training Leadership and Collaboration		
4:00-4:30	Discussion		Dr. Zenawi/Dr. Solomon Abraham
4:30-4:50	Rethinking role of Ethiopian Universities in the development process: gaps that need to be filled by the Ethiopian Diaspora	Kinfe Abraha	Dr. Zenawi Dr. Mulugeta
4:50-5:00	Discussion	Dr. Mulugeta/Dr. Schaffer	Dr. Zenawi

December 22, 2012 (Closing Session)

Session	Title	Speakers	Facilitator
9:00-10:00	Fostering Industry-Academia Partnership Identified gaps	Dr. Mekonnen Gebremicheal Tsegga Medhin TST, EFFORT, UICL, METEC	Dr. Haile G. Selassie Dr. Solomon Abraham
10:00-10:30	Break		Organizing Committee
10:30-11:00	Summary Report of sessions from Dec 18-21	Rapporteurs	
11:00-12:30	Panel Discussion: Strategies and Recommendation for Engaging Ethiopian Diaspora and their Host Institution in the Academic and Development Agenda of Ethiopia	Drs. Berhane, Abraham, Gebremicheal, G.Selassie, Schaffer MU,ADGU, AXU and Others,	Dr. Mulugeta Head, Bureau of Education or MU delegate
12:30-1:00	Closing Remarks	MU-president	
1:00	Lunch		