

## Research Directorate

### ❖ Research Management System – *Converis*

Addis Ababa University has been implementing the AAU - SIDA bilateral research cooperation starting from 1 July 2018. During the 2019/20 academic year, a number of achievements have been made in Automation of Research Management System, Academic Staff Mobility of AAU and Grant Writing and Research Ethics Training for AAU Academic staff. The 2018/19 annual subscription fee of AAU Research Management System Software named *Converis* was paid by Sida project. Accordingly, 32,000 Euro was paid for Clarivate Analytics/formerly known as Thomson Reuters/, the sole owner of Converis software. Consequently, AAU staffs have submitted over 2000 research articles published in reputable scientific journals and over 130 research proposals including Thematic Research, Adaptive Problem-Solving and Women Researchers using the software package.

### ❖ Training on Research Ethics and Grant Writing

Upgrading the capacity of early- and mid-career staffs of AAU on Grant writing proposal and Research ethics is felt necessary by the University. AAU in collaboration with Gothenburg University, Sweden, one of the top 50 universities globally, will organize “train the trainers” workshop on two separate but interrelated topics:

- Training on Research Ethics: **Feb 26th – March 3<sup>rd</sup>, 2020**
- Training on Writing Grant-winning Proposals: **March 4th – 10th, 2020.**

Thus, AAU made an arrangement with Gothenburg University, Sweden to jointly organize “train the trainer” workshop at AAU. Then, the trained staff will train other AAU staff members in the academic year. This program will be implemented by AAU using the Swedish International Development Agency for Cooperation (Sida) fund, which is part of the agreement. As per the agreement reached with Sida, a total of 3,882,310 SEK was granted for three years. Five delegates from AAU travelled to Gothenburg University, Sweden from 06 December 2019 to 14 December 2019 to design and develop the course content of the training with Dr. Yonas Alem and other higher-level management of Gothenburg University (Table 1). Accordingly, the content of the training was developed and dates of the training were also fixed as indicated above.

**Table 1. AAU delegates travelled to Gothenburg University, Sweden from 06 December 2019 to 14 December 2019**

No	Name	College	Purpose of the Trip	Country/ University visited
1	Dr. Mitike Mola	VPRTT	Grant Writing and Research Ethics Meeting	Gothenburg University, Sweden
2	Dr. Tadese Fetahi	Research Director	Grant Writing and Research Ethics Meeting	Gothenburg University, Sweden
3	Prof. Damen H/Mariam	Public Health	Grant Writing and Research Ethics Meeting	Gothenburg University, Sweden
4	Habtamu Getinet	Research Office	Grant Writing and Research Ethics Meeting	Gothenburg University, Sweden
5	Dr. Mekasha Kasaye	Academic Standard and Quality Assurance Office	Grant Writing and Research Ethics Meeting	Gothenburg University, Sweden

❖ **Women Researchers Sida support**

**Sida supports women researchers**

The Office of the Director for Research in collaboration with SIDA Grant Coordination has opened a call for research proposal to AAU women researchers for possible funding. The call was posted at AAU website. Twenty-nine (29) women researchers have applied and the proposal has been reviewed by a panel of experts. The review process is completed and the committee has recommended 20 researchers for funding (list attached). Each proposal is awarded 240,000 / Birr.

**Table2. Title, College and PI of Women Researchers awarded**

S.No	Title	College/Institute	PI
1	Assessment of Gender Mainstreaming in Addis Ababa University: Challenges and Prospects	AELC	Abeba Amare
2	Re-institutionalization of iddir for social development: the case of Arsi	AELC	Firehiwot Bayu
3	Official Recognition of Ethiopian Sign Language (EthSL) versus Aspiration and Linguistic Human Rights (LHRs) of the Deaf Community in Ethiopia	AELC	Elizabeth Demissie
4	Cervical cancer screening among Addis Ababa University staffs; using Health belief model clued by Trans-theoretical model	CHS	Semarya Berhe
5	Integration of need based child friendly club to improve health and nutritional status of children; a cluster randomized controlled trial in public schools of low-income country	CHS	Afrah Mohammed

6	Governance Approaches for Green Infrastructure Planning and Management in Selected Ethiopian Urban Areas'	EiABC	Bosena Yirga
7	Rethinking Planning & Design Interventions for Urban Public Spaces The Case of Addis Ababa, Ethiopia	EiABC	Tsion Lemma
8	Tracing the evolution of building façades in a dynamic streetscape of Addis Ababa through a continuous re-making of the urban face	EiABC	Addis alem Feleke
9	Development of a Drought-index Based Tool for Water Resources Identification	AAiT	Ethiopia Bisrat
10	Performance evaluation of Kality Waste water Treatment Plant	AAiT	Mahlet Melaku
11	Investigation of Cyber Crime on Mobile Banking Service in Ethiopia	CNCS	Lielet Getachew
12	Integration of Citizen Science and mobile kits for affordable and participatory soil monitoring system for smallholder agriculture	CNCS	Amsale Zelalem
13	Land suitability assessment for agricultural crops by using GIS based multi-criteria approach in west Gojam zone, Ethiopia	CNCS	Andsera Adugna
14	Detection of urban expansion and its impacts on ecological services in the peri-urban of Addis Ababa, Ethiopia	CNCS	Meron Tekalign
15	Investigating Barriers Hindering Implementation, Innovation and Adoption of ICT in Addis Ababa Secondary Schools	CBE	Rahel Tollossa
16	The Socio-Economic Causes and Impacts of Halaba Women Seeking and Engagement in Causal Work at "Sew Tera" area at Halaba Kulito City Administration	CSS	Yania Seid-Mekiye
17	Cooperative and competitive Interaction of Refugees and Host community in Benishangul Gumuz Region of Ethiopia since 1960s.	IES	Tirsit Sahledingel
18	Assessment of Awareness, Knowledge and Attitude of Environment Pollution among Primary School Children	IES	Almaz Abuhay
19	Bridging Research Knowledge Gap of Undergraduate Students in Ethiopian Higher Education Institutions	IER	Kidist Belete
20	Dynamics of Inter-ethnic conflicts and contemporary Challenges of Peace building in Ethiopia	IPSS	Workinesh Mitiku

### ❖ Academic Staff Mobility

Research Director Office planned to support 25 academic staff to participate in international conference for budget year of 2018/2019. However, because of different reasons only 9 academic staffs were traveled for their research work. Since the office had gotten a permission to use the remaining budget, in the first half of 2019/2020 budget year 8 academic staff were supported to participate in international conference.

Sida project supports academic staff mobility of Addis Ababa University. The following table shows the name of the researcher, their article and conference place.

**Table 3. List of AAU Academic staff, articles presented, name of international conferences.**

No	Name	College	Title of the articles	Conference Place
1.	Dr. Abeba Beyene	College of Commerce	African Academy of Management	Nigeria
2.	Dr. Belaynesh Tefera	College of Commerce	African Academy of Management	Nigeria
3.	Dr. Getnet Tizazu	College of Education and Behavioral Studies	ISEP Annual Meeting 2019	Spain
4.	Dr. Tilahun Muluneh	College of Commerce	ICIS Conference 2019	Germany
5.	Dr. Dakito Alemu	College of Commerce	Corporate Social Responsibility practices and Stakeholders Awareness	Portugal
6.	Prof. Tassew Woldehana	AAU President		UK
7.	Dr. Girum Ayalneh	College of natural Science	DFT analysis on the effect of Co2 contamination in non-aqueous na-air battery	Spain
8	Dr. Satishkumar Belliethathan	University industry linkage and Technology transfer	NDC implementation in Ethiopia: Problems and Prospects	Spain