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# **Annual Report**

## **For the year ended May 2011**

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**June 2011**  
**Addis Ababa**  
**Ethiopia**

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## **Introductory Remarks from the President**

Dear Founding Fellows of the Ethiopian Academy of Sciences,

It is a great honor and personal pleasure to present to you the annual report of the Academy covering the first year of its existence and operation (March 2010 to May 2011). It has been a challenging but productive time. The Academy had to legally and institutionally establish itself and come up with a clear vision, mission and strategic plan that define its ambitions and targets for the coming five years. It is my pleasure to proudly inform you that we have been successful to accomplish the most basic aspects of establishing and operationalizing the Academy as a legal entity. This was possible mainly due to highly committed and enthusiastic Board Members and staff. I cannot over-emphasize the devotion and loyalty of several of the Board members and the sacrifice in time and resources that they willingly undertook. In addition, active support and participation of many Founding Fellows and other scientists in the various Sectoral Standing Committees of the Academy contributed to the accomplishments of this period. We have also been fortunate in receiving support and encouragement from various sources within the country and outside for which we are very grateful.

The purpose of the Annual Report for 2010/2011 is not to report outstanding achievements by the Academy. It is in fact to show you the efforts made, the major outputs, the future trends and the challenges waiting us ahead. As all of you are well aware, our academy has an overarching mission of promoting growth and application of various fields of sciences and sowing the seeds of scientific literacy amongst Ethiopians. The Academy also intends to play an important role to advise the Ethiopian Government towards evidence-based policy making and implementation.

We believe that we have started the marathon race comfortably. But we need to keep in mind that the distance to be covered competitively is very far. We should use our results so far as a spring board to successfully achieve our ambitions and targets. I therefore call up on all the Founding Fellows to redouble your efforts and commitments to enable the Academy to build up on what has been achieved so far.

Demissie Habte (M.D.)

President, Ethiopian Academy of Sciences

## **1. Governance and Organization**

EAS was officially registered as a civil society organization with the Charities and Societies Agency as required by law (Registration no. 1849) on June 30, 2010. This has enabled the Secretariat to open a bank account and to have a logo. The 48 Founding Fellows of the Ethiopian Academy of Sciences (EAS) form the General Assembly and constitute the highest governing organ of the Academy. They meet once a year to review the progress of the Academy and to make strategic decisions in line with its mission. This will be the first meeting of the General Assembly.

Next to the General Assembly is the EAS Executive Board. The Executive Board makes decisions on all matters affecting the Academy including management and coordination activities, formulation of bylaws, convene the sessions of the General meeting and preparation of annual activity and financial reports. It also appoints standing and temporary committees when the need arises. The members of the Board elected on March 27, 2011 are the following: Demissie Habte (President), Bahru Zewde (Vice-president), Shibru Tedla (Vice-president), Yalemtehay Makonnen (Treasurer), and Alemayehu Teferra, Baye Yimam, Eleni Z. Gabre-Madhin, Masresha Fetene, and Sebsebe Demissew as ordinary members. Since the launch of EAS on 10 April 2010, the Board members have undertaken a number of tasks towards the realization of the objectives of the Academy. They have been holding meetings regularly once fortnightly (from May to September 2010) and once every month (from October 2010 to May 2011). In addition, the President and the Vice-Presidents meet more frequently as needed.

The Secretariat is responsible for the day-to-day activities of the Academy. The office of the Academy is located within the premises of the New Graduate Building of College of Natural Sciences, Arat Kilo Campus that was kindly leased to the Academy by Addis Ababa University.

## **2. Performance and Achievement**

### **2.1 Strategic Plan**

The Board drafted a Five Year Strategic Plan for 2011- 2015 in a retreat held at Negash Lodge in Wolliso during June 25-27, 2010. Members of the Board and of the Launching

Board participated in the meeting and Ms Jacqueline Olang, Network Coordinator of Network of African Science Academies (NASAC) served as a facilitator.

The draft was sent to all Founding Fellows for their review and comments and was finalized and printed for distribution. The Plan forms the basis for EAS programs and activities for the coming five years. The core programs that EAS aims to achieve are the following:

1. Building institutional capacity and sustainability of EAS;
2. Increasing and strengthening the visibility and relevance of EAS;
3. Providing consensus building platforms on critical national issues;
4. Promoting science, technology and innovation; and
5. Recognizing excellence.

## **2.2 The 2011 Action Plan and its Implementation**

An annual action plan, with a matrix and budget estimate, had been developed for implementation in 2011 (See Enclosure I). The activities that have been undertaken to implement the plan and the achievements thereof are summarized below.

### **Objective 1: Increasing and Strengthening the visibility and relevance of EAS**

#### ***i. Strengthening of the Secretariat***

Five staff members have been employed for the Secretariat: full time Program Coordinator, Executive Secretary/Cashier and Office Assistant as well as part time Accountant and Assistant to the President. Their terms of employment have been provisional; i.e. for the duration of activities related to the First Science Congress scheduled to take place in December 2011. The EAS office has been supplied with the necessary office equipment, furniture and consumables.

#### ***ii. Disseminating information on EAS***

After a competitive bidding process, the EAS Board selected its logo. The artist, who designed the logo, has explained its meaning as follows:

“The logo illustrates with the concentric circles, how an idea emerging as a single point widens into bigger and more useful ideas and concepts which is the aim of this academy and science as a whole. The growing rectangles show that in the process, the country and the whole community grows into civilization and prosperity. The dark and light green colors are chosen to communicate the idea that the Academy strives for greener and more environment friendly solutions.”

The EAS logo is now appearing on the cover of all EAS publications and official correspondences.

The write up of the EAS website is almost complete with all inputs from members. It will be uploaded soon and the domain of the website is to be *ethiopianAcademySciences.org*.

### ***iii.Maintaining communication with Founding Fellows***

The EAS sent out two briefing notes in March and October 2010 to update all Founding Fellows on its activities. The EAS Board communicated with the Founding Fellows also to seek professional advice in their respective fields of specialization. Some Fellows have been invited and are actively participating in the various working groups established under the Academy (See objective 2).

### ***iv.Networking***

In the reporting year, EAS has been developing links and working relationships amongst the public, potential stakeholders, a number of Academies and other like-minded organizations to publicize itself as a new Academy. The major successful networking activities are briefly outlined below.

#### **Networking with local/international institutions**

EAS Officers made courtesy calls to various Government Ministries to brief officials on EAS and its plan of activities. They held discussions with the following: the Minister of Science and Technology (twice), the Ministry of Health (once) the Minister of Education (once), the State Minister of Agriculture (once) and the Office of the President of Addis

Ababa University (several times). The EAS Officers briefed the officials on the objectives of the Academy, and its desire and intention to work in close collaboration with the respective Ministry to advance the application of science and technology in the country. The Ministers were very positive and supportive of the initiative and welcomed the gesture of the EAS. Some encouraged EAS to work closely with the upcoming Agricultural Transformation Agency that is under formation under the Prime Minister's Office.

The officers also paid a visit to the UNESCO Office in Addis Ababa to express gratitude for the support received so far and to renew collaboration. UNESCO has been actively engaged in the launch of the Academy and provided financial and logistic support to the launching Conference.

### **Networking with other Academies**

The EAS has received a number of invitations to participate in activities such as meetings of other Academies and has done on the following few occasions:

- Officials of EAS participated in a workshop on communicating science in the print media held in Accra, Ghana on 10 August 2010. The Workshop was organized jointly by the Ghana Academy of Arts and Sciences and the Royal Society, UK.
- EAS was also represented adequately at the annual meeting of the African Academies of Science held during November 7 –11, 2010 in Cape Town, South Africa. The theme of the conference was “Turning Science on Improving Access to Energy in Sub-Saharan Africa”. In addition, there were sessions on collaborative learning, a business meeting of Network of African Science Academies (NASAC) and of African Science Academies Development Initiative (ASADI). The delegation from EAS found the meetings very useful. The forum also provided an opportunity for EAS Board Members to get to know the officers of the Academies of other African countries and to negotiate with the western sister academies on fund raising.

All in all, EAS representations in these meetings were useful in establishing relationships with other Academies and as a forum to learn the experiences of other Academies.

### **Network of African Science Academies (NASAC)**

EAS applied for a membership to NASAC. A copy of the EAS statute and profile of members as well as letter of interest to join NASAC had been sent. NASAC accepted the application favorably and EAS is now its member.

### **The Royal Society UK**

The Royal Society of the United Kingdom has provided advice and financial support for the establishment of the Academy. The Society has continued working with the EAS, empowering it to deliver on its objectives. The collaboration work with the Royal Society is explained in the various sections of this report.

### **US National Academy of Sciences (US NAS)**

Collaboration has been in progress with the US National Academies with potential access to Bill and Melinda Gates Foundation funding within the framework of the African Science Academy Development Initiative (ASADI). Dr Patrick Kelly, Director of the US National Academy of Sciences visited Ethiopia during 3 - 6 October 2010. He spent time with the Officers of the EAS to discuss matters including a summary of the history of the founding of the Academy and what had transpired since then. The challenges facing the young academy and as to how the US National Academies can contribute, particularly through the African Science Academies Development Initiative were discussed. In addition, the US National Academy of Sciences promised to provide various forms of technical assistance.

Capacity building video conference was also held in December 2010. Seven of the EAS board members from EAS side and Dr. Richard Bissell, Dr. Patrick Kelly & Ms. Patricia Caff of the US National Academy of Sciences participated in the event. The interaction was focused on the lessons learnt regarding the role of academies in the formation of national science policy, the place of EAS in the Ethiopian science system, strategies to increase visibility of EAS; and strategies for fund raising to ensure EAS fiscal sustainability.

### **Bill and Melinda Gates Foundation**

Interest has been shown by the Bill and Melinda Gates Foundation on the formation of the EAS. They wanted to know how they could be of help to the Academy and a tele-conference was held with them in August 2010. Dr. Matt Hanson of the Gates

Foundation and Dr. Patrick Kelly of the National Academy participated in the teleconference from the US side while Prof. Demissie Habte and Prof. Bahru Zewde participated on the EAS side. A number of issues were raised including management capacity and accountability of the EAS and the decision of the Bill and Melinda Gates Foundation to make Ethiopia the hub of its Africa operations. During his visit to Ethiopia, the CEO of the Bill and Melinda Gates Foundation again expressed interest to support EAS. A committee made up of four EAS Board members have been formed to develop a concept note on potential collaboration.

### **German Academy of Sciences- Leopoldina**

EAS had the chance to meet with the past President, the Secretary-General and a Program Officer of German Academy of Sciences, Leopoldina, at the ASADI meeting in South Africa in November 2010. They expressed interest to support a consensus building activity, particularly in the field of Maternal and Child Health and on Health Systems. To start with, EAS sent to the German Academy a copy of the strategic plan and the 2011 action plan.

#### ***v. Identifying and acquiring permanent premise of EAS***

The EAS Board has been seeking help from the Government to acquire a permanent premise for the Academy. A historical building, the former residence of Blaten Geta Hiruy Wolde-Selassie located in Gulele Sub-city, has been identified to be the future headquarters of the Academy. The delegation of EAS to the Prime Minister requested for custody of this historical building. The Prime Minister considered the request favorably and promised that the house will be made available to EAS soon.

## **Objective 2: Providing Consensus Building Platforms on Critical National Issues**

### ***i. Identification and Establishment of Sectoral Working Groups***

The implementation of the strategic plan requires input from all fields of sciences. To facilitate this effort, EAS has established five discipline based working groups, also referred to as Sectoral Working Groups, in the fields of Agriculture; Engineering and Technology; Health; Natural Sciences; and Social Sciences and Humanities. The working groups serve as standing committees that lead the process of translating the core

programs stipulated in the strategic plan into activities that are relevant and specific to the discipline and in line with the objectives of the EAS. The EAS Board specified a common Terms of Reference (ToR) for all the working groups as follows:

- Formulation of an action plan for 2011;
- Identification of critical national issues for consensus building amongst all stakeholders;
- Identification of potential Fellows, Associate Fellows and Honorary Fellows for induction into the Academy as per regulations set in the Statute of the Academy;
- Formulation of criteria for recognizing excellence in science;
- Identification of the potential areas of interest and subsequent collaboration with other academies in the region and beyond;
- Identification of specific strategies for the promotion of science, technology and innovation.

The EAS Board appointed a chairperson for each working group to lead and coordinate the respective group. Each designated chairperson has nominated members from within and outside the Fellows (from the relevant profession at large to exploit the best expertise to conduct the tasks). Composition of the five working groups is indicated below.

### List of Sectoral Working Group Members

Agriculture Working Group	Engineering and Technology working Group	Health Sciences Working Group	Natural Sciences Working Group	Social Science & Humanities Working Group
Dr. Brhane Gebrekidan, Chairperson	Prof. Alemayehu Teferra, Chairperson	Prof. Yemane Berhan, Chairperson	Prof. Sebsebe Demissew, Chairperson	Prof. Baye Yimam, Chairperson
Dr. Seme Debela, V/Chairperson	Dr. Ing. Daniel Kitaw, Secretary	Dr. Abrham Assefa, Secretary	Prof. Gezahegn Yirgu, Secretary	Prof. Habtamu Wondimu, Secretary
Dr. Azage Tegegne	Prof. Abebe Dinku	Prof. Redda Tekle Haimanot	Prof. Shibru Tedla	Prof. Bahru Zewde
Dr. Eleni Z Gabre-Madhin	Dr. Ing. Belay Woldeyes	Prof. Jemal Abdulkader	Prof. Yalemtehay Mekonnen	Prof. Tegegne Gebre Egziabher
Dr. Gete Zeleke	Prof. Negussie Tebedge	Prof. Demissie Habte	Prof. Masresha Fetene	
Dr. Seleshi Bekele	Prof. Wolde-Giorgis Woldemariam	Prof. Mesganaw Fantahun	Dr. Berhane Asfaw	
Dr. Solomon Bekure, Secretary		Dr. Bogale Worku	Prof. Ermias Dagne	
Dr. Solomon Hailemariam		Dr. Amha Kebede	Prof. Theodros Solomon	
Dr. Taye Bezuneh		Dr. Shitaye Alemu		
		Dr. Meaza Demissie		

## ***ii. Joint Meetings of Working Groups***

A joint meeting of representatives of each working group (Chairpersons and Secretaries) was introduced in April 2011 to review the work progress of the five groups. Two such meetings were conducted and discussions were made on the reports of each of the working groups. The review concluded the following:

- The five working groups are making encouraging progress to address the major strategic issues of the EAS in their respective sectors.
- All the working groups need a strong secretariat support to facilitate their activities and to handle the day-to-day activities. The modality of providing the required secretariat support needs to be determined taking into consideration availability of office space and financial resources; and the work volume of each working group.
- The consensus study issues identified by the different working groups seem to show convergence to the issue of education. This is of course in line with the national priority accorded to education.

## **Objective 3: Promoting Science, Technology and Innovation**

### ***i. Two prominent speakers identified to give public lecture on relevant national issues***

Dr. Patrick Kelly from the United States National Academy of Sciences gave the First Public Lecture of the Academy: “How Science Academies Contribute to Evidence-Based Policy” to EAS Board members and Fellows on October 5, 2010 at the Faculty of Natural Sciences Graduate Building. He underlined the importance of positioning the Academy as a credible advisor to the Government and the public. He commended the formation of the working groups which can evolve to be the main instrument for this. He also pointed out the need to develop sound governing policies of the Academy, including financial management. Another issue raised was the importance of effective communication strategy.

A digital video conference on ‘Governance – the honorific role and service role responsibilities of Academy Leaders was held on May 20, 2011 to learn from the

experiences of the US National Academies. Members of the Board and the Secretariat of EAS participated in the conference. The presentation from the US National Academy side and subsequent interactions have enabled EAS to share experiences on how to create, lead and manage a sustainable and credible Academy. The potential advisory role of the Academy to the Government was emphasized in the video conference.

## ***ii. Popularization of science through the media***

Prof. Shibru Tedla, Vice-President of EAS, participated in an important workshop entitled “Communicating Science on the Print Media” on 10 August 2010 in Accra, Ghana. The workshop dealt specifically on the use of print media by academics to promote issues of national interest. For this experience, it has been suggested that establishing a working and cordial relationship with a major newspaper will be good in order to promote coverage of different issues of interest. It will also be good to select the print media according to their coverage, with a view to promoting science and what EAS wants to inform the public.

### **Objective 4: Recognizing excellence**

Activities to attain this objective have not been initiated so far. However, measures have been taken to prepare a proposal for the Royal Society of the UK with the major objectives of encouraging research activities of young scientists and recognizing their achievements.

### **Objective 5: Ensure sustainability of EAS**

The EAS Board has been engaged in a number of activities aimed at strengthening the Academy and ensuring its sustainability. The major strategies in this regard have been holding consultations with the major stakeholders both at home and outside and submitting specific proposals to potential donors, mostly academies and networks of academies. The major activities and their results include the following.

## **i. Submission of Proposals**

### **Submission of Proposals to the Royal Society, UK**

In November 2010, the EAS Board submitted a project proposal to the Royal Society of the UK. The two objectives of the proposal are to:

1. Promote science, technology and innovation in the agriculture sector through: organizing two public lectures on topical issues related to the sector; disseminating science in agriculture to the public through mass media; and launching a science journal; and
2. Establish a consensus building platform through: sectoral workshops; distilling findings and identifying gaps in existing knowledge; desk study to fill these gaps; holding a national conference to build consensus on Ethiopia's agricultural issues; and dissemination of the workshop deliberations via proceedings and policy briefs.

The funding has been agreed upon and approved by the Royal Society. The Society released the fund of £10,000 (Ten thousand pounds) to the EAS in December 2010.

In addition, an agreement was reached with the Royal Society for funding a "science congress" to assess the state of science, technology and innovation in Ethiopia to be held before the end of 2011. EAS submitted proposals on both of these initiatives. The Royal Society has agreed to provide £40,000 (forty thousand pounds) to hold the Congress.

### ***Proposal to UNESCO***

The project proposal for the First Science Congress of EAS was reworked for submission to UNESCO for filling the gap in funding, i.e. support to cover the expenditure for meeting hall and caucus rooms, and for lunch and coffee breaks. The request has been submitted to the UNESCO office in Addis Ababa via the Ministry of Science and Technology.

### ***Proposal to NASAC***

The EAS submitted a proposal to NASAC and obtained a small Capacity Building Grant (USD 5,000.00) to equip the Secretariat (furniture and scanner); create a website; and design an EAS logo. The first disbursement of the USD 4,500.00 fund has been utilized for the planned activities and transfer of the remaining balance of USD 500.00 is being processed.

### ***Proposal to ASADI grant***

In accordance with the request submitted by EAS in January 2011, ASADI has confirmed that it will provide support for three consecutive years. The funds (USD 100,000.00, USD 50,000.00 and USD 25,000.00 for the first, second and third year, respectively) would be exclusively used for core expenses and not for program expenditure. This will include support to build basic infrastructure including office equipment and furniture, support to pay for secretariat and program staff and support to sectoral working groups.

Mr. Patrick Kelley and Ms. Patricia Cuff visited EAS office in April 2011 and discussed on the EAS work plan of ASADI grant with Board members. Accordingly, EAS completed the monthly work plan for the period May 2011 to April 2012. Disbursement of the USD 100,000.00 grant for first year has been agreed to be in two equal installments in May and October 2011.

#### **ii. Undertake preliminary preparations to approach government/parliament for recognition as a national body and eventual parliamentary subvention to the Academy**

Efforts are in progress to get official recognition of the Academy by the Ethiopian Government through a proclamation of Parliament and budgetary subvention for core expenditures. A draft proclamation was submitted to the PM's Office on request. The package delivered to the PM's Office included similar acts on academies (copies of Acts of the Ghanaian Academy and that of South Africa), and the draft Amharic version of the proclamation prepared through the expertise of the AAU Legal Advisor. Joint activities are underway by the Ministry of Science and Technology and EAS to finalize the draft proclamation for approval before the end of the current parliament session.

#### **iii. Audience with the Prime Minister**

A delegation of four EAS Board members met with H.E. PM Meles Zenawi on February 15, 2011. In this meeting, the Board members gave general information about EAS; briefed the historical development on its formation and on its present status and future plans, and what it expects from the Government of FDRE in terms of Act by Parliament, budgetary support and housing to serve as its headquarters. The PM promised that an Act of Parliament will be issued before the 2003 E.C. parliamentary session expires, but

reminded the delegation that the budgetary support needs to be reflected in the draft act submitted to the PM's Office. The delegation requested also for custody of an historical building and the Prime Minister considered the request favorably and promised that the requested house will be made available to EAS soon after the present academic year is over.

A revised draft covering budgetary issues has been re-submitted to the PM's Office.

### **3. First Science Congress (FSC)**

The First Science Congress of EAS will be held during 15 – 16 December 2011 under the theme of “**Science & Technology – Survival of a Nation**”. The venue for the Congress is planned to be at UN Conference Center in Addis Ababa.

The objectives of the Congress are:

- 1 Assess the overall status of science and technology in Ethiopia in order to identify major gaps for future action;
- 2 Deliberate on the way forward for advancing science and technology in Ethiopia;
- 3 Enhance commitment to science by Government, universities, research institutes, professional societies, and to declare commitment to society.

The Congress is expected to bring together over 250 participants including EAS Fellows, scholars from different branches of knowledge, policy makers and experts from national and international agencies and national science academies in the developed and developing countries.

A Science Congress Organizing Committee was established to take over the responsibility and management of organizing the First Science Congress. The members of the committee constituted Prof. Masresha Fetene (Chairperson), Prof. Sebsebe Demissew (Secretary); and Prof. Shibru Tedla, and Prof. Baye Yimam (Members). Through EAS request, the Ministry of Science and Technology has also designated its representative to the Congress Organizing Committee. The committee has been given the mandate from the Board to take all the necessary steps to organize the Congress. A program officer has also been employed to

support the process and the day to day affairs. As mentioned earlier, funding for the Congress has already been secured from the Royal society (UK). The Organizing Committee, in consultation with the Board, has identified and communicated potential speakers at the Congress. EAS Working Groups are also in the process of preparing sectoral papers to be presented at the Congress. The organizing committee had also drafted a two day tentative Congress program.

## **4. Future Activities**

### **2011/2012 Action Plan**

The translation of the EAS strategic plan into action will continue in 2011/12 with Sectoral Working Groups taking the lead. The action plan for the 2011/2012 fiscal year is being finalized and it is planned to recruit and employ an Executive Director to lead its implementation. EAS will focus on the following areas:

#### **Objective 1: Increasing and strengthening visibility and relevance of EAS.**

- EAS Officers will continue to pay visits to Ministries and other government organization to brief the respective officials on the progress EAS is making and to discuss potential areas of collaboration.
- EAS will continue to expand its links with other academies.
- EAS will find and designate its right patron.

#### **Objective 2: Providing consensus building platforms on critical national issues**

- The five sectoral working groups will continue seeking financial support from relevant agencies to implement their programs. Submitting proposals to the UK's Royal Academy Young Scientists promotion initiative and the German Academy of Sciences could be the potential sources of funds to support the activities of the working groups. There is also a plan to employ two secretaries and an assistant program coordinator to provide general support for the Working Groups.
- EAS will hold public forums to discuss/debate on findings of the studies and will prepare the outcomes as policy briefs for dissemination to policy makers and decision takers.

### **Objective 3: Promoting science, technology and innovation**

- EAS will identify prominent speakers to deliver public lectures on relevant national issues.
- Production of a bi-annual EAS Newsletter will be initiated and will be used as a tool to disseminate information on the activities, achievements and services of EAS to the public, relevant government offices, research institutions, universities and professional associations as well as members. A standing publication committee will be formed for the preparation of the Newsletters.
- EAS will also make progress towards making itself visible to the public at large. It will be more proactive with the media (i.e. print, radio and TV) and establish a mutually beneficial working relationship. Measures will, therefore, be taken to strengthen links and collaborations with the media.

### **Objective 4: Recognizing excellence**

EAS needs to address the issue of generating and maintaining interest in the Academy by young scientists here in Ethiopia and abroad. It will establish a standing committee for selection and awarding of young researchers. The committee will identify five PhD students for recognition and award.

### **Objective 5: Ensure sustainability of EAS**

- Mobilizing resources will constitute an essential task of EAS Board Members to achieve the set objectives. For this, a fund raising committee will be formed to mobilize financial resources to the Academy.
- The EAS Officers and the five working groups will also prepare grant proposals for mobilizing funds from potential donors.

## **Membership**

It is anticipated that EAS will start induction of Fellows, Honorary Fellows and Associate Fellows soon. The five sectoral working groups will play a leading role in nominating fellows according to the EAS statute. The number of nominations to be made annually is yet to be decided.

## **Fund Raising Mechanisms**

EAS needs to diversify the source of its funding. Academies generally mobilize financial resources through one of the following mechanisms: subsidy from government, membership fees from Fellows, payment for advisory and consultancy services to government and other agencies, regional and international organizations, philanthropists, etc.

The possibility of contribution by all EAS members is tabled at the First Annual General Meeting. The EAS Board has suggested membership contribution of ETB 1,000.00 per annum by the Founding Fellows on a voluntary basis.

Promulgation of Parliament decree establishing the EAS is also considered as the major source of funding for the Academy.

## **5. Conclusion**

The activities of EAS carried out in its first year of operation have been focused on organizing the Academy, devising its functional mechanisms, planning its programs/projects, ensuring its sustainability and strengthening the secretariat. Legalization of the Academy, development of the strategic plan for 2011 -2015, audience to the Prime Minister, submission of draft proclamation to the Government, initiation of the process to acquire a permanent office premises, establishment of working groups, mobilization of modest financial resources, initiation of the First Science Congress and employment of core professional staff are in fact all indicators of EAS achievements in the reporting year. Such achievements within such a short period of time can be regarded as encouraging. However, it should be noted that the Academy needs to move faster than this to achieve its vision and mission within a reasonable period of time. Focus shall, therefore, be made on translating the strategic plan

into specific programs and projects and soliciting funds to their implementation. It is therefore planned to prepare sound programs/projects and submit them to the potential donors such as Melinda and Bill Gates Foundation, German Academy of sciences, Norway Academy of Sciences, Royal society of UK and National Academies of USA. The five Working Groups are, therefore, urged to move aggressively to materialize the objectives of the Academy by tapping these opportunities.

Publicizing EAS shall also take place in an organized and a continuous way. To this end, a series of interviews will be aired, and also appear in print form on selected media. The secretariat will also keep in close contact with mass media and ensure wide publicity of the forthcoming events, including the First Science Congress.

## **6. Acknowledgements**

All the achievements reported above have been made possible through relentless efforts of the Board Members and the Officers whose commitments have been extraordinarily great and unfolding. The support to the Board from the Founding Fellows was also encouraging. EAS also acknowledges the continued support from the Authorities of the Addis Ababa University at different levels. EAS would like to gratefully acknowledge the contribution made by AAU's former President Prof. Andreas Eshete towards strengthening the Academy. The Board deeply appreciates his efforts to liaise between the Prime Minister's Office and EAS in arranging the meeting. The financial support from the Royal Society of UK, the National Academies of USA, US Embassy to Ethiopia, ASADI, NASAC and Africa Academy of Sciences (AAS), UNESCO Addis Ababa Office, Horn of Africa Regional Environment Centre and Network, and others is also very much appreciated.

## 7. Financial Statement

The EAS Board has been active in raising funds for core expenditure of the Academy and its programs. The main source of funding for the reporting period was support from various Academies and donor agencies. The income and expenditure Statement for the year ended at 08 May 2011 (Miazia 30/2003) and the Balance sheet as at 08 May 2011 are shown below.

### 7.1 STATEMENT OF INCOME AND EXPENDITURE

**(For the period from 01 February 2009 to 08 May 2011)**

	Period		TOTAL
	08/07/10-08/05/2011	01/02/09-07/07/2010	
<b>I. INCOME</b>	<b>BIRR</b>	<b>BIRR</b>	<b>BIRR</b>
The Royal Society	309,839.24	275,620.61	585,459.85
Horn of Africa	16,000.00	0.00	16,000.00
UNESCO	25,983.40	0.00	25,983.40
Africa Academy of Sciences- NASAC	72,364.40	0.00	72,364.40
US Embassy	32,780.00	0.00	32,780.00
AAU Academy	0.00	10,000.00	10,000.00
MIDROC	0.00	82,784.50	82,784.50
Forum for Social Studies	0.00	20,000.00	20,000.00
MH Engineering PLC	0.00	30,000.00	30,000.00
Membership Contributions	7,000.00	0.00	7,000.00
Personal grant	2,000.00	0.00	2,000.00
<b>TOTAL INCOME</b>	<b><u>465,967.04</u></b>	<b><u>418,405.11</u></b>	<b><u>884,372.15</u></b>

<b>II. EXPENDITURE</b>			
Salaries	77,800.34	78,116.67	155,917.01
Transport allowance	7,163.33	0.00	7,163.33
Advertisement and promotion	5,019.19	11,679.40	16,698.59
Consultancy Fees	14,500.00	17,142.86	31,642.86
Legal Fees	100.00	0.00	100.00
Fuel and Lubricants	0.00	1,244.00	1,244.00
License and Registration	600.00	0.00	600.00
Perdium	600.00	7,800.00	8,400.00
Stationary & Supplies Expense	15,503.63	8,707.55	24,211.18
Photo copy and binding	504.50	212.20	716.70
Other office supplies	5,099.71	659.28	5,758.99
Telephone and Internet Expense	3,530.70	4,130.00	7,660.70
Postage and Shipping Expense	399.15	0.00	399.15
Car Rental Expense	640.00	5,100.00	5,740.00
Maintenance Expense	330.00	12.00	342.00
Printing Expense	33,001.55	18,985.90	51,987.45
Logo and Advertisement	12,000.00	0.00	12,000.00
Travel Expense	880.00	30,044.60	30,924.60
Digital & Electronic Documentation	1,295.00	12,380.00	13,675.00
Accommodation	0.00	11,375.38	11,375.38
Meetings Expense	0.00	166,426.45	166,426.45
Transportation	1,889.54	0.00	1,889.54
Depreciation Expense	14,522.70	595.00	15,117.70
Bank charges	49.80	0.00	49.80
Miscellaneous	1,543.85	600.00	2,143.85
Wages Expense	488.00	2,250.00	2,738.00
<b>Total Expenditure</b>	<b>197,460.99</b>	<b>377,461.29</b>	<b>574,922.28</b>
<b>Excess of Income over Expenditure</b>	<b><u>268,506.05</u></b>	<b><u>40,943.82</u></b>	<b><u>309,449.87</u></b>

## 7.2 Balance Sheet as at 08 May 2011

<b>Assets</b>		
<b>Current Assets</b>	<b>Birr</b>	<b>Birr</b>
Cash at Bank – CBE – Selassie Branch	238,381.94	
Petty cash	3,000.00	
Advance	1,104.40	
<b>Total current assets</b>		<b>242,486.34</b>
<b>Property and Equipment</b>		
Furniture & fixtures	39,914.93	
Equipment	4,575.00	
Other depreciable property	8,591.30	
Computer & accessories	29,000.00	
Accumulated Depreciation – Equipment	(595.00)	
Accumulated Depreciation – Computer	(6,041.67)	
Accumulated Depreciation – others	(8,481.03)	
<b>Total property and equipment</b>		<b>66,963.53</b>
<b>Total assets</b>		<b><u>309,449.87</u></b>
<b>Liabilities and Capital</b>		
Current liabilities	-	
Total current liabilities		0.00
Long-term liabilities	-	
Total long-term liabilities		0.00
<b>Total liabilities</b>		<b>0.00</b>
<b>Capital</b>		
Retained earnings	40,943.82	
Net income	268,506.05	
Total capital		<b><u>309,449.87</u></b>
<b>Total Liabilities &amp; capital</b>		<b><u>309,449.87</u></b>

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