

International Foundation for Sustainable Development in Africa and Asia

The perspectives, call to action the Umbrella organizations and objectives for IFSDAA and its members(Global Scouts) are described briefly as follows.

Perspectives :

Agriculture is the key element of world peace, sustainable development, economic advancement and human dignity. This is particularly relevant in developing countries where food shortages and inequities are pronounced. Accordingly, Agenda 21 of the Rio de Janeiro Conference in 1992 emphasized agriculture to promote intra and intergenerational equity. ESSD (please explain) 2002 embarked on accelerating sustainability by implementing actions for reducing poverty and protecting the environment for the posterity. Today more than 840 million people suffer from hunger in Africa, Asia, Latin America and even in Europe and North America. In addition, two billion people suffer from a shortage of water, and have no access to modern energy sources.

With the advent of semi-dwarf high yielding varieties and intensive input agriculture many countries registered a significant increase in food production. Sustainable enhanced food production is required to feed the burgeoning population, particularly in the developing world. This is a rather great challenge for scientists and policy planners as we witness immense pressure on land resources, declining soil health, climate change, global warming, depleting biodiversity and increasing demand for food with limited water and land resources. The target for the scientific community is to halt land degradation, to manage land more responsibly and to reverse the decline in agricultural productivity.

Individuals alone can not provide these answers to all these problems. We must work together to achieve the goal of global sustainability. Agriculture research is critically needed as a means to achieve sustainable resource management and environmentally sound production systems. Agriculture will play an increasingly, essential role at present and in future, not only in food production but also as a producer of bio-fuels and raw materials for the industry. Multidisciplinary approaches will be needed to address the issues relevant to sustainable food production systems, ranging from traditional agriculture to emerging biotechnologies.

A call to action

As responsible stewards for food security peace and sustainable development for the general benefit of the masses is our commitment for peace. We should focus on our endeavours on unprecedented regional inequities and global pressures.

We, the Global Scouts, **“enthusiasts to shape changes for a better future”** are committed to humanism and rationality and to the development of global ethics, to achieve peace and socio-economic progress without endangering the living conditions of all of us on our “blue planet”. Global Scouts particularly call upon the younger generation for initiatives, active participation in an international movement committed to the above mentioned goals. Youngsters rely on the elder generations who have acquired knowledge and wisdom in understanding global interdependencies which are not, or seldom, devoted to the benefit of the poor in many regions, countries or continents while the younger generation have the vitality to implement the local knowledge of the elders. A generation-pact is needed to stimulate the fruitful co-operation of those who are knowledgeable and wise and all those having a vision of a better future of mankind.

The initiators of Global Scouts feel that they have to preserve the global intellectual heritage and have to foster dynamic processes of global ethics adapted to the demands of our

endangered situation, due to the man-made and natural catastrophes, wars and man-made epidemic diseases. The Global Scouts Movement for Food Security and Sustainable Development is understood as a forum, not only for discussion, but for tangible results through pragmatic planning and responsible actions.

Through this call to action we solicit support from all those who have the feeling and deep conviction that they can raise their voices and can contribute to an improvement of the human condition without overexploitation of the natural surrounding. We the Global Scouts, request all like minded people to join the movement, try to get sponsors or any kind of other financial support, make your own contribution in terms of ideas and active participation.

Our Umbrella organisation: The Afro-Asian Studies Promotion Association (AASF):

The founder members of “Global Scouts for Food Security and Sustainable Development” think that The Afro-Asian Studies Promotion Association (AASF), based in the famous University-town of Göttingen, is the appropriate starting point to launch the initiative.

Ever since this association was founded in 1957, it has developed an international network of qualified academics in many African and Asian countries, with regular and intensive exchanges of ideas. The publications of AASF, the quarterly journal “Afrika-Asien-Rundbrief” and the Yearbook with contributions of scholars from African and Asian countries could be important instruments for the dissemination of knowledge and activity profile of Global Scouts.

The Afro-Asian Studies Promotion Association (AASF) fortunately has, since many years, the financial support of the World University Service (WUS) to hold seminars for students from African and Asian countries in Germany, in view of a preparation of their smooth professional and personal reintegration in their respective home-country. Food Security and Sustainable Development under many diversified aspects were the Association’s concern in the seminars and publications of the last years. These “small-scale” endeavours are useful – of course – but let’s take the initiative for a broader backing. Global Scouts wish to have a paradigm shift to complement the activities of AASF by moving from suggestion to Action *from the local to the global*.

Objectives:

1. To provide a common international platform for exchange of scientific information(International Conferences, Workshops, Group Discussions etc) on a sustainable agriculture, food security, renewable energy ,global climate change and sustainable development etc and other topical local and global issues.
2. To carry out research and development work on sustainable agriculture for Food, Bio-energy , Rural Bio Resources , Livelihood, and sustainable development etc on behalf of government/non-government Agencies in developing countries.
3. To honour scientists / academics globally and in particular Africa and Asia for their outstanding contribution in the area of sustainable agriculture, food security, resource management and sustainable Development etc.
4. To publish periodically a news letter on Sustainable Agriculture for Food, bio-energy and livelihood Security and Sustainable Development.

The IFSDAA follows the norm for its functioning, "Think. global, act local and be international". As such the membership of IFSDAA is nomination based and merit oriented. Its profile for major activity is resolved into different sections.

- A. Plant improvement: including genetics, cyto-genetics, plant breeding, physiology, biochemistry etc. of crops, fruit crops, vegetable, flowers, medicinal and aromatic plants and forest plants.
- B. Plant Protection: including entomology, nematology, plant pathology and agrochemicals etc.
- C. Resource Management: including Natural Resources like soils, water, environment, meteorology, agro-forestry, rhizosphere, crop production technology, farm machinery, energy, food, dairy and post-harvest technology.
- D. Biotechnology: including Plant and animal biotechnology, genomics, proteomics, microbial biotechnology, bio-molecules including nano technology etc.
- E. Animal Sciences Veterinary Sciences: including live stock production, management, breeding, animal diseases, reproduction, aquaculture etc.
- F. Social Sciences: including civil society , home sciences, nutrition, public health, statistics, economics, extension, research and development management etc.

IFSDAA is a group of enthusiasts interested in harnessing the gains of indigenous and modern technology for the uplift of masses through sustainable development. It would not be out of place to emphasize that the motto of IFSDAA is to serve the un-served people. IFSDAA solicits the fellowship of like minded scientists, development functionaries, policy planners, entrepreneurs, persons from funding agencies and committed lot from among public and private sectors.

Duties of the members of the Executive Committee:

President: The President will be constitutional head of IFSDAA. He will chair the meetings of GB and EC. He will be the competent authority to offer his vote in case the members are not able to resolve issue (s) by consensus and sanction expenditure proposed by Executive Secretary and /or EC.

Vice Presidents: Senior Vice President will perform all functions of President, IFSDAA in absence of President. The other Vice Presidents will help President, EC and GB to strengthen programmes through their experience and ideas for planning the activities and international cooperation. In absence of the absence of President and Sr. Vice President, one of the Vice President will act as President with the written consent of President and Sr. Vice President.

General Secretary: The General Secretary will coordinate planning and execution of activities of IFSDAA in international arena. The General Secretary will plan and propose various activities to be executed by EC and GB.

Executive Secretary: The executive Secretary will be responsible for execution of various activities proposed by EC or GB in consultation with other EC members and with the approval of President. The Executive Secretary will also be responsible to write and issue proceedings and exercise expenditure with prior approval of President.

Joint Secretaries: The Joint Secretaries will help General Secretary and Executive Secretary in planning and execution of the activities of IFSDAA, promote membership from their respective regions. The Sr. Joint Secretary will perform all the duties of Executive Secretary in absence of Executive Secretary with prior approval of President.

Treasurer: The Treasurer will be responsible to maintain the details of income and expenditure. The treasurer will also be responsible to operate Bank Account as one of the co-signatory with one of the other member of EC as approved by President.

Executive Councillors: The Councillors will help General Secretary and Executive Secretary in planning and execution of the activities of IFSDAA, promote membership and prepare data base of suggestions forth coming for academia and functionaries from their respective regions besides circulating information about IFSDAA.

General Body: All the paid members of IFSDAA will constitute General Body. The members of GB will be responsible to nominate/elect members of EC. They will also help EC in discharge of their duties and approve agenda of activities to be executed by EC. There shall be at least one GB meeting / year. Executive Secretary will ensure that information about GB meeting reaches GB members.

Regulations:

The IFSDAA will be a non profit making, non political, non governmental organisation, regulated and governed by unanimously accepted constitution (Guide Lines) by its members as follows:

**The official address for IFSDAA will be
International Foundation for Sustainable Development in Africa and Asia
C/O Afrikanisch-Asiatische Studienförderung e.V.
Theodor-Heuss-Str 11
D-37075 Göttingen, Germany
E mail: ifsdaa2016@gmail.com / ifsdaa@googlemail.com**

Scientists, policy planners, entrepreneurs, development functionaries, non governmental organisation etc working globally shall be eligible to be members of IFSDAA. However, the focus countries for IFSDAA activities will be covered under Africa and Asia.

The one time membership fee will be decided by GB from time to time. The donations will be accepted as per provisions of AASF for the activities of IFSDAA, though independent but under the Umbrella of AASF.

Also, university students shall be eligible to be Associated Members without voting Rights to serve as Stewards to assist Global Scouts.

The tenure of EC will be three years

The official stationary and Logo of IFSDAA can be used for official purposes alone in a responsible manner by members of Executive Committee with a copy for documentation and records.

Financial transactions will be through Bank.

The change in articles/provisions of IFSDAA will be possible with 3/4th majority of votes. Likewise any member can be disqualified to be a member of IFSDAA for his/her undesirable activities by 2/3rd majority.

In case of dissolution of IFSDAA, the saving proceeds will be given to some society with similar objectives and in such an eventuality assets of IFSDAA will not be distributed among members.

Also, a part of saving proceeds of IFSDAA, as approved by GB, will be contributed to AASF for the facilities used by IFSDAA.

No member of the EC will be paid honorarium except Treasurer for maintaining financial records/ transactions and clerk for writing and typing proceedings and maintaining records.

The Founder Executive Committee of IFSDAA

- 1. Prof. Dr.Hans Melizik – President**
- 2. Prof. Dr. Birgitta Benzing Sr.Vice President**
- 3. Prof.Dr.Dehan Vice President**
- 4. Dr.Manfred Kern, Vice President**
- 5. Prof.Dr.R.K.Behl General Secretary**
- 6. Dr.Kahsai Wolde Georgis Executive Secretary**
- 7. Prof.W.Merbach , Sr. Joint Secretary, Europe**
- 8. Dr.Ashnafi - Joint Secretary,Africa**
- 9. Prof.Mitsuru Osaki, Joint Secretary, Asia**
- 10. Dr. Ahmad Wais Treasurer**

International Seminars / Conferences organized and Proceedings Published

1. The first International Seminar on the topic “Sustainable Development for Food, Biomass Energy and Livelihood Security” was jointly organized by IFSDAA-AASF from September 28-30, 2007

Outcome: Proceedings of the International Seminar were published in the book titled as “Resource Management towards Sustainable Agriculture and Development (2010).Eds: R.K.Behl, J.Kubat and T. Kleynhans (Eds) 2010 . Agrobios International, Jodhpur (Rajasthan), India.pp 1-379

The second International Seminar on the topic “Sustainable Development for Food, Biomass Energy and Livelihood Security” was jointly organized by IFSDAA-AASF from September 28-30, 2007

Outcome: Proceedings of the International Seminar were published in the book titled as “.Crop Science and Land Use for Food and Bioenergy. Eds: R. K. Behl, W. Merback, H. Meliczek and C. Kaetsch (Eds) 2010. Agrobios International, Jodhpur (Rajasthan), India. 1-499.

The third International Seminar on the topic “Crop Science for Food security, Bio-energy and Sustainability” was jointly organized by IFSDAA- Cereal Research Non-Profit Ltd, Szeged, Hungary and Society for Sustainable Agriculture and Resource Management, Hisar, India from June 1-3, 2010

Outcome: Proceedings of the International Seminar were published in the book titled as “Crop Science and Technology for Food Security, Bioenergy and Sustainability” .Eds: R.K.Behl, J.Pauk, L.Bona, W.Merbach and A.Veha (2012). Agrobios International, Jodhpur (Rajasthan), India. pp

The fourth International Conference on the topic “Biotechnology and Plant Breeding Perspectives ” was jointly organized by Plant Breeding and Acclimatization Institute , Radzików, 05-870 Błonie, Poland in collaboration with IFSDAA, Goettingen , Society for Sustainable Agriculture and Resource Management, Hisar, India and Cereal Research Non-Profit Ltd, Szeged, Hungary from September 10-12, 2012

Outcome: Proceedings of the International conference were published in the book titled as “Biotechnology and Plant Breeding Perspectives “ Eds: R.K.Behl and Edward Arseniuk (2014). Agrobios International, Jodhpur (Rajasthan), India. pp

The fifth International Seminar on the topic “Cutting Edge Science & Technologies towards, Food, Environment and Health“ Focus: Civil Society ” was jointly organized by IFSDAA-AASF and AAAAA from September 13-15, 2012

Outcome: Proceedings of the 6th International Seminar were published in a book titled as “ Cutting Edge Science and Technologies Towards Food, Environment and Health.“Eds: R.K.Behl, A.R.Asif and W.Merbach (2014) , Agrobios International, Jodhpur (Rajasthan), India. 1-317

The sixth International Seminar on the topic “Cutting Edge Science & Technologies towards, Food, Environment and Health“ Focus: Civil Society ” was jointly organized by IFSDAA-AASF and AAAAA from September 2-4, 2013

The seventh International Seminar on the topic “Computer Applications in Manufacturing and Food Technologies and Bio-Nano Engineering ,“ ” was jointly organized by Universal Institute of Technology, Garhi, Hisar, India and IFSDAA, Goettingen, Germany from Feb 21-22, 2014 2-4, 2013

Out come: Proceedings of the 7th International Conference were published in a book titled as Vistas in Computer Aided Agri-Bio-Engineering Technologies , *Editors:* R.K. Behl, Ravi Bhatia, Bhoop Singh, Manupriya Hasija, Vinod Khatkar, Sandeep Deswal by Agrobios (International) Publishers , Jodhpur, India

After the 2nd Int.Seminar the executive committee was revised by Voice Vote as follows

1. The Executive Council of the IFSDAA was revised as follows

11. Prof. Dr. Hans Melizik	President
12. Prof.C.Kaetsch	Sr.Vice President
13. Prof. Dr. Birgitta Benzing	Vice Preside
14. Dr. Manfred Kern	Vice President
15. Prof. Dr. Rishi. Behl	General Secretary
16. Dr. Kahsai Wolde-Giorgis	Executive Secretary/Tresurer
17. Prof. Dr.W.Merbach	Joint Secretary, Europe
18. Prof. Dr. Theo Kleynhans	Joint Secretary, Africa
19. Prof. Dr. Mitsuru Osaki	Joint Secretary, Asia

Working Groups: The General Body decided with voice vote that different working groups with in IFSDAA should be established for better distribution of work, mobilization of resources and better impact .The following working groups were identified and formed.

- 1.Natural Resource Management : Plant Nutrition and Rhizosphere : Cropping Systems, Water , Soils and Long Term Fertilization :
2. Crop Improvement : : Plant Breeding , Biotechnology and Genomics
- 3.Sustainability Governance and Climate Change
4. Socio-economic Sustainability: Rural Sociology , Human Resource Management
- 5.Renewable Energy
- 6.Sustainable Development
7. Forestry and Resource Monitoring
8. Livestock and Animal Husbandry

Following themes were identified for workshops:

- i) Hybrid Seed Production technology
- ii) Use of biofertilizers
- iii) Plant Vitality Testing for Adaptation and Crop Performance

Legal Consitution for IFSDAA: It was opined by Prof. Kaetsch, the Vice President IFSDAA, that IFSDAA should have a legal constitution of its own so as to become eligible for grants from national and international organization. His suggestion was appreciated by all the members present in the house. The IFSDAA members gave him a mandate to prepare first draft of the constitution to be ratified by the members after incorporating their suggestions. The draft proposal for IFSDAA constitution will be

sent to all the members via e mail and their suggestions will be requested. Prof. Kaetsch voluntarily agreed to prepare first draft.

Expanding mission of IFSDAA by change of nomenclature: During the plenary session of first IFSDAA International Seminar Dr.Kern and Prof.Claassen pointed out that why we have not included Latin America in call to action by IFSDAA. The matter was debated at length during plenary session. It was proposed that we can expand IFSDAA as International Foundation for Sustainable Development and Agriculture instead of International Foundation for Sustainable Development in Africa and Asia. It was opined by number of participants that this renomenclature would be suitable as the scope of call to action is expanded to all the continents with focus on Africa and Asia and with inclusion of term Agriculture in title the chances of funding could improve. However, for this issue there was no unanimity as some members were in favour of retaining the name as it is.

Legal Constitution for IFSDAA: It was opined by Prof. Kaetsch, the Vice President IFSDAA, that IFSDAA should have a legal constitution of its own so as to become eligible for grants from national and international organization. His suggestion was appreciated by all the members present in the house. The IFSDAA members gave him a mandate to prepare first draft of the constitution to be ratified by the members after incorporating their suggestions.

After the third International Conference some IFSDAA members got a new society registered. The process was not as per decision of the previous meetings and IFSDAA by Laws. To help resolve matter and to provide equal opportunities for work , the IFSDAA saving proceeds were given to new society (ISSDA) .

Proceedings of IFSDAA Meeting held at Gerhard –Merker- Begegnungszentrum , Göttingen at 6.00.PM on 3rd September, 2013

An IFSDAA Committee meeting was held under the Chairmanship of Prof. W. Merbach , Chairman IFSDAA Int Seminar held from 2nd to 4th September, 2013 . The following were present

Prof.W.Merbach, Seminar Chair
Prof.Ravi Chibbar, Canada, Member
Prof.Mitsuru Osaki, Japan, Member
Prof.R.K.Behl, India, Member
Prof.D.P.Singh, India , Member
Dr.Manfred Kern, Member
Dr.Munish Nagpal, Member
Dr.A.R.Asif, Seminar Member, Coordinator

The following issues were discussed.

1. IFSDAA- AASF : It was decided that IFSDAA will continue to function as an International Forum under the umbrella organization AASF, Goettingen- a registered Society till further.
2. The earlier proposal of Prof.W.Merbach – regarding merger of IFSDAA with ISSDA- a registered society and then renaming ISSDA as IFSDAA (Int.Forum instead of Foundation) was taken back and it was decided that IFSDAA will continue to function independent of ISSDA .
3. Prof. W. Merbach and Dr. Manfred Kern expressed that they will continue to be associated with the activities of IFSDAA

4. Prof. Merbach, Dr. Manfred Kern and Dr. Asif suggested to form a new committee for IFSDAA and the members authorized Prof. R.K. Behl to continue to act as General Secretary, IFSDAA and contact Prof. Dr. Geert Haesaert, Dean, Ghent Univ, Belgium, (preference 1) or Prof. Edward Arseniuk, Director, IHAR, Radzikow, Poland (preference 2) to seek their consent for the leadership role in view of operational abilities of these eminent scientists to steer the activities of IFSDAA by securing funds from International Organizations.
5. The members short listed names of IFSDAA members who could be considered for various positions in the new IFSDAA executive committee. The criteria of long association, professional competence, international reputation and linkages and ability to discharge duties and provide leadership would be kept in mind for various other nominations for Vice President, Joint Secretaries, Treasurer and Executive Councilors' etc . These are:

Prof. Wolfgang Merbach, formerly Dean (Agri), MLU, Halle, Germany
 Prof. Edward Arseniuk, Director IHAR, Radzikow, Poland
 Prof. Ravi Chibbar, Distinguished Prof/Chair, Genomics, Univ. Sask, Ca
 Prof. Mitsuru Osaki, Hokkaido Univ. Japan
 Prof. G. Backeberg, Director, Water Commission, South Africa
 Prof. Arthur Riedacker, former Director of Research, INRA, France
 Prof. Oleksandr Tashyrev, Ukraine
 Prof. D.P. Singh, Former Vice Chancellor, JN Agri Univ., Jabalpur, India
 Prof. Zoltan Bedo, Wheat Research Centre, Mantovsar, Hungary
 Dr. Lajos Bona, CRC, Hungary
 Dr. Manfred Kern, formerly at Bayercropscience, Germany
 Prof. G. Flachowsky, Formerly Director, FAL, Braunschweig, Germany
 Dr. A. Wais, Fachkraft Prog. Afghanistan/Deutschland, Goettingen
 Frau. Dr. Innes Fornell, Georg August Univ. Goettingen, Germany
 Dr. Azizur Rahman, Univ. of Hannover, Germany
 Dr. Noubacetap Chicogua, Cameroon/GA U, Goettingen, Germany
 Dr. Arifur Rahman Siddiqui, Bangladesh
 Dr. A.R. Asif, Pakistan/Univ. of Goettingen, Germany/AAAAA, Goettingen
 Dr. K.W-Giorgis, Ethiopia / AASF, Goettingen

The activities being planned: for 2016 / 2017

1. Int. Seminar in Germany / Europe
2. Int. Seminar in Ethiopia
3. Int. Workshops in countries in Africa and Asia
4. Int. Conf in Canada
5. Enrollment of New members