



**FIFTEENTH GENERAL ASSEMBLY MEETING OF
OIC STANDING COMMITTEE ON SCIENTIFIC AND
TECHNOLOGICAL COOPERATION
COMSTECH**

**May 31st to 1st June 2016
Islamabad**

Working Paper

**COMSTECH
Islamabad,
Pakistan.**

2016



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Background Information

COMSTECH is the Ministerial Standing Committee of the Organization of Islamic Cooperation (OIC) on Scientific and Technological Cooperation, established by the Third Islamic Summit held in Makkah al Mukarramah/Taif in January 1981. The President of the Islamic Republic of Pakistan is its Chairman and the Prime Minister of the Islamic Republic of Pakistan as Co-Chairperson.

The Committee is entrusted with the follow up and implementation of resolutions adopted by the Islamic Summits in the fields of Science and Technology, examining all possible means of strengthening cooperation among the OIC Member States in those areas of Science and Technology that are crucial for the scientific development and proposing programs and initiatives likely to improve their scientific and technological capabilities.

The aims and objectives of COMSTECH, as contained in Article-5 of its Statute are as follows:

- (i) *Assessment of the human and material resources of the Member States and determination of science and technological needs and requirements of the Ummah*
- (ii) *Building up of indigenous capability of Member States in the field of science and technology through cooperation and mutual assistance;*
- (iii) *Promotion of continuing cooperation and coordination in scientific and technological areas amongst the Member States with a view to achieving collective strength in science and technology for solution of the problems.*
- (iv) *Creation of an effective institutional structure for planning, research and development and monitoring of scientific and technological activities at national, regional, and international levels."*

COMSTECH has a three-tier structure namely:

- General Assembly
- Executive Committee
- General Secretariat and COMSTECH Secretariat.

The General Assembly comprises the Chairman of the Standing Committee, the Ministers in-charge of Science and Technology of the OIC Member States, the

Secretary General of Organization of the Islamic Cooperation, and the Coordinator General of COMSTECH.

The General Assembly exercises the following functions:

- i. Implements all decisions related to COMSTECH taken by the Islamic Summits;
- ii. Considers the Ten Year Programs and S&T Plan of Action proposed by COMSTECH in collaboration with eminent scientists of Member States and the Executive Committee;
- iii. Considers reports presented by relevant organizations of OIC for the purpose of coordination and cooperation;
- iv. Discusses and approves the program and budget submitted by the Executive Committee of COMSTECH;
- v. Adopts or amends Rules of Procedure for transaction of its business;
- vi. Approves the establishment of any proposed organization, institution or committee under COMSTECH;
- vii. Exercises such incidental powers that are necessary for implementation of projects and programmes proposed in the Ten Year S&T Plan of Action prepared by COMSTECH for the period 2016-25.

Article-8 (iv) of the Rules of Procedure states:

"The General Assembly shall meet in a regular session at the request of its Chairman at least once every two years. It may meet in special session at request of its Chairman or of any Member State. In case a request for the meeting is made by a Member State it shall be submitted for the approval of the absolute majority of Member States of the said committee."

The General Assembly Meeting of COMSTECH is presided over by the President of the Islamic Republic of Pakistan in his capacity as the Chairman of the Standing Committee. As a Ministerial Standing Committee, all the Member States of the Organization of Islamic Cooperation are members of COMSTECH in accordance with Article-4 of the Rules of Procedure, which states:

- 1) *"The COMSTECH shall be composed of all the Member States of the Organization of Islamic Cooperation represented by their Ministers of Science and Technology or other duly nominated representatives and chaired by the President of the Islamic Republic of Pakistan who having been nominated by the Summit shall be the ex-officio Chairman of the COMSTECH."*
- 2) *The Prime Minister of the Islamic Republic of Pakistan shall be the Ex-officio Co-Chairman of COMSTECH.*
- 3) *Any state, which is not a member of the Organization but enjoys the status of observer, shall have the same status in the COMSTECH."*

Selected Organizations of the OIC and international organizations that have a stake in development of science and technology in Member States have also been invited to attend the Fifteenth General Assembly Session of the COMSTECH as per Article-10 Section 2 that states:

“The General Assembly sessions shall be attended, without right of vote by:

- (a) Observer Members of the Organization*
- (b) Subsidiary organs, specialized and affiliated institutions of the Organization operating in the fields of science and technology; and*
- (c) Regional and international institutions and agencies carrying out activities in the fields of science and technology.”*

The General Assembly has so far held fourteen meetings i.e. in May 1983, December 1983, November 1986, May 1989, November 1991, September 1993, December 1995, December 1997, November 1999, February 2002, December 2003, February 2006, April 2008 and January 2011.

- **The Executive Committee has already seen and approved the Provisional Agenda for the Fifteenth meeting of General Assembly during its 30th - meeting held in Islamabad on 30th May 2016.**

Item-1: Adoption of the Provisional Agenda & Organization of the Work of the Fifteenth General Assembly Meeting of COMSTECH

The Provisional Agenda prepared by the Executive Committee, as presented in document **15-COMSTECH-4** has the approval of the Chairman COMSTECH.

The General Assembly is to begin with an open inaugural session. The work of the Assembly is to be transacted in five Plenary Sessions. A Concluding Session will be held in which the proposed reports and resolutions would be adopted. **The detailed meeting program is available as document 15-COMSTECH-5.**

To facilitate the smooth working of the Fifteenth Session, a **General Committee**, a **Bureau**, and a **Drafting Group** are to be constituted. The details of these have been given in document **No.15-COMSTECH-2. The Timetable of work to be transacted and list of documents available** in the meeting are listed in documents **15-COMSTECH-5** and **15-COMSTECH-3** respectively.

Action Required: The General Assembly is expected to adopt the Provisional Agenda and provide approval for procedures and organization of work of the Fifteenth General Assembly meeting as proposed by the Executive Committee.

Item-2: Election of Vice-Chairpersons, Rapporteur General, and Drafting Group

The General Assembly elects five Vice-Chairpersons to assist the Chairman of COMSTECH to conduct its proceedings. The Executive Committee usually proposes

the panel to the house on the basis of geographical distribution of Member States. Other nominations are called from the house. Election is held through acclamation. One of the distinguished delegates is elected as Rapporteur General for the meeting. Drafting Committee is selected during the General Assembly Session.

Action Required: The General Assembly is expected to elect five Vice Chairpersons and the Rapporteur General for the Meeting.

Item-3: Report of the Coordinator General on the activities of COMSTECH since the Fourteenth General Assembly meeting of COMSTECH.

The Coordinator General is to present a report to the General Assembly on behalf of the Executive Committee. The Coordinator General's Report (**Document 15-COMSTECH-6**) highlights the work accomplished and initiatives taken by the Coordinator General on behalf of the Executive Committee since the Fourteenth General Assembly meeting of COMSTECH. The report also present efforts of COMSTECH on promotion of cooperation and collaboration within the OIC Member States, OIC Institutions and International Organizations. It gives details of program implementation by the COMSTECH Secretariat and the work done and decisions taken by the Executive Committee in running the affairs of the COMSTECH.

Action Required: The General Assembly is expected to consider and adopt the Report of the Coordinator General.

Item-4: Statements by the Heads of the Delegations of OIC Member States Regarding Measures to Strengthen Science and Technology in their Respective Countries.

Delegations who wish to make statements on the status of science and technology in their respective countries have the opportunity to highlight the efforts being made by their governments towards increasing investments in human capital, R&D budgets and S&T infrastructure and facilities. New initiatives and structural reforms for integration of science and technology for socio-economic development can also be highlighted. They may also inform the General Assembly about the actions and measures taken by their respective governments to develop S&T cooperation with other Member States.

The Heads of the Delegations may like to recommend measures and initiatives, which need to be taken by COMSTECH to facilitate cooperation and collaboration amongst the Member States. The statements may also indicate their expectations from COMSTECH.

A copy of the statements clearly indicating the name of the Member State and name and designation of the delegate who wish to make the statement should be submitted to the Secretariat before the start of the Meeting so that the list of speakers and approximate time for presenting the report is arranged well in time.

There is no limit on length of the written status report; however, the delegates are expected to kindly highlight only the important points of their report during the

allotted time for the purpose. COMSTECH considers the statements of the Heads of the Delegations as a valuable resource and the reports are taken into consideration during preparation of the next program. The statements also form a significant and integral part of the proceedings of the meeting.

Action Required: *The General Assembly may take note of the country statements on the status of science and technology as official reports and approve them as part of its proceedings.*

Item-5: Presentation of Brief Reports from OIC Institutions and Islamic Universities.

Heads of delegations are requested to kindly complete their presentations within the allotted timeframe, 6-7 minutes.

- | | | |
|------|---|-----------------------|
| i. | <i>The General Secretariat of the Organization of Islamic Cooperation (OIC)</i> | 15-COMSTECH-07 |
| ii. | <i>The Islamic Development Bank (IDB)</i> | 15-COMSTECH-08 |
| iii. | <i>The Islamic Educational, Scientific and Cultural Organization (ISESCO)</i> | 15-COMSTECH-09 |
| iv. | <i>Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC)</i> | 15-COMSTECH-10 |
| v. | <i>Islamic University In Uganda (IUIU)</i> | 15-COMSTECH-12 |
| vi. | <i>Islamic University of Technology (IUT)</i> | 15-COMSTECH-13 |
| vii. | <i>Islamic University Niger (IUN)</i> | 15-COMSTECH-26 |

In accordance with Article-10(c) of the Statute and Rules of Procedure of COMSTECH, the aforementioned OIC organizations have been invited to present their reports in order to apprise the General Assembly of the efforts being made by them in the fields of science and technology. It also helps and assists these organizations to highlight their progress and achievements in science and technology through an exchange of information with other scientists and technologists present in this meeting. Furthermore, the interaction helps to avoid unnecessary duplication in the program activities and helps in monitoring the success achieved by the individual organization in accordance with their mandate. Accordingly, the organizations will present their reports before the Fifteenth General Assembly meeting and highlight their achievements. The detailed reports are circulated as document Nos. **15-COMSTECH-7, 15-COMSTECH-8, 15-COMSTECH-9, 15-COMSTECH-10, 15-COMSTECH-12, 15-COMSTECH-13, and 15-COMSTECH-26.**

Action Required: The General Assembly is expected to consider these reports and record its satisfaction if progress made by the institutions mentioned above is satisfactory.

Item-6: Presentation of Brief Reports of Inter-Islamic Networks and Institutions established by COMSTECH.

a. Islamic World Academy of Sciences (IAS)

The establishment of Islamic World Academy of Sciences was recommended by COMSTECH and approved by the Fourth Islamic Summit held at Casablanca, in 1984. The Academy was envisaged to be a non-political, non-governmental, independent body, comprising eminent scientists committed and dedicated to the promotion of science and technology in the OIC region. The Islamic World Academy of Sciences has been invited to present its report to the General Assembly highlighting its activities and major achievements since the Fourteenth meeting of the General Assembly. The report of the Islamic World Academy of Sciences is available as document **15-COMSTECH-11**.

b. COMSTECH Inter-Islamic Networks and the Network of Academies of Sciences

Under its institution-building program, COMSTECH has established the Islamic World Academy of Sciences in Amman and eleven Inter-Islamic Networks in specialized fields of Biotechnology (**Cairo**), Water Resources (**Amman**), Oceanography (**Izmir**), Tropical Medicine (**Kuala Lumpur**), Space Sciences (**Karachi**), Renewable Energy Resources (**Niger**), Biosaline Agriculture (**Dubai**) and Information Technology (**Islamabad**), Environment & Veterinary Sciences (**Sudan**), Inter-Islamic Networks on Science and Technology Parks, (**Iran**) and Inter-Islamic Networks on Nano-Technology, (**Iran**), Inter-Islamic Network on Virtual Universities, (**Iran**), and Network of Academy of Sciences in the Countries of the Organization of Islamic Cooperation (**NASIC**). These institutions will present reports of their activities for the consideration of the General Assembly.

Detailed reports of these Networks have been circulated as follows:

- | | | |
|-------|---|-----------------------|
| i. | Inter-Islamic Network on Oceanography (INOC) | 15-COMSTECH-18 |
| ii. | Inter Islamic Network on Space Science and Technology (ISNET) | 15-COMSTECH-19 |
| iii. | Inter-Islamic Network on Tropical Medicine (INTROM) | 15-COMSTECH-20 |
| iv. | Inter-Islamic Network on Water Resources, Development and Management (INWARDM) | 15-COMSTECH-21 |
| v. | Inter-Islamic Network on Information Technology (INIT) | 15-COMSTECH-22 |
| vi. | Inter-Islamic Network on Virtual Universities (INVU) | 15-COMSTECH-23 |
| vii. | Inter-Islamic Network on Science and Technology Parks (INSTP) | 15-COMSTECH-24 |
| viii. | Inter-Islamic Network on Nano-Technology (INN) | 15-COMSTECH-25 |

- ix. Report of Network of Academies of Sciences in Islamic Countries (**NASIC**)

15-COMSTECH-17

Actions Proposed: *The General Assembly is requested to consider the reports provided by Networks and provide comments for endorsement or suspension.*

Item-7 Brief Report by the Coordinator General of COMSTECH on Suspended Networks or Recommended for Suspension

The following five Networks stand suspended by the Executive Committee:

- i. Inter-Islamic Network on Environment (**INE**) in Sudan
- ii. Inter-Islamic Network on Genetic Engineering and Biotechnology (**IOGEB**) in Cairo
- iii. Inter-Islamic Network on Renewable Energy Resources (**INRES**) in Niger
- iv. Inter-Islamic Network on Veterinary Science Research (**INVSR**) in Sudan
- v. Inter-Islamic Network on Bio-Saline Agriculture (**INBA**) in UAE.
Suspension recommended.

Actions Proposed: *COMSTECH is urged to arrange alternative institutions in Member States who are able and willing to support these networks and provide the Statutes funding (US\$ 50,000/- per annum) and autonomy.*

Item-8: Report on joint Activities of COMSTECH with International Organizations outside the OIC system (TWAS and IFS)

- a. COMSTECH-TWAS Joint Action Program
- b. COMSTECH-IFS Joint Action Program

a. The World Academy of Sciences for Advancement of Sciences in the Developing Countries (TWAS)

TWAS was founded in 1983 by a distinguished group of scientists from developing world under the leadership of Professor Abdus Salam, the Pakistani physicist and Nobel Laureate. One of the key activities of TWAS includes providing financial support to promote excellence in scientific research in the developing world.

COMSTECH/TWAS joint research programme provides support for research projects in earth sciences, engineering sciences, information technology and computer sciences, and material sciences including nanotechnology, pharmaceutical sciences and renewable energy.

This program encourages young researchers to work in their home countries laboratories with research grants up to US\$15,000/- per project. The program is aimed at building local research capability in Member States. During 2011-2016

research grants worth **US\$1,193,000/-** were provided for **161 research projects** in **16 Member States**. This is available as **15-COMSTECH-16**

A summary of research grants awarded during 2011-2016 is presented in **Annexure-A**.

b. International Foundation for Science (IFS), SWEDEN

IFS promote the research efforts of promising young researchers, who have the potential to become leading scientists in their countries. IFS has developed a highly organised network of more than 1000 advisers who help identify, through careful screening, competitive young researchers with potential to become future lead scientists. Once identified, arrangements are then made to support their early research to enable them to be established and recognised, nationally and internationally. In this way IFS supports a large number of research projects throughout the world and has the means and infrastructure to monitor projects and devise strategies to maximize utilization of funds.

COMSTECH initiated joint research grants support with IFS to strengthen research in Member States. The joint research grant program encourages bright young researchers from OIC Member States to conduct research in their own countries.

The Report of **IFS** has been circulated as **15-COMSTECH-15**.

During 2011-2016, **92 researchers** from **24 Member States** received research grants worth **US\$ 1,155,004/-** from this program.

A summary of research grants awarded during 2011-2016 is presented in **Annexure-B**.

Action Proposed: The General Assembly may like to consider these reports and formulate recommendations for the future development of the Networks and COMSTECH joint action programs with TWAS and IFS.

Item-9: Miscellaneous Reports 15-COMSTECH-28

- i. Status of COMSTECH Science Report of OIC Member States
- ii. Report on the Blueprint for Green Technologies and Renewable Energy Profile of OIC Member States
- iii. Report on the Current Activities of STIO
- iv. Report on the International Islamic University of Malaysia (IIUM), (if provided)

Action Proposed: These may be endorsed as per decision of Executive Committee.

Item 10: Discussion of COMSTECH's Ten Year Plan of Action for the Development of Science and Technology in Member States, 2016-2025 and its Implementation

The twelfth session of the Islamic Summit Conference held in Cairo on 25-26 Rabi' al-Awal 1434 (6-7 February, 2013) mandated COMSTECH to organize the OIC Summit on Science and Technology. The OIC Summit on Science and Technology scheduled to be held in Islamabad during 11-13 Nov. 2015 had to be postponed by the Government of Pakistan due to unavoidable circumstance.

COMSTECH has prepared "The Ten Year S&T Plan of Action for Development of Science and Technology in OIC states" in consultations with eminent scientists from 20 Member States. This document identifies some basic priorities related in particular to education and skill development, health, energy and other infrastructure facilities which need to be present before advances in science and technology can emerge in Member States.

After identifying the priority areas, recommendations are made for multidisciplinary research in emerging areas of basic and applied sciences and technology. Several 'big' science initiatives are proposed which range from space sciences and astronomy to plasma physics and fusion, nanotechnology, as well as materials, computing, photonics, energy, food and water, climate change and management of big data/ cyber security, etc which are likely to have the highest potential for economic growth. The estimated costs and timelines are also presented in the document.

An important component of the Plan is the Ibn Al Haitham Programme, which is intended to encourage exchange of scientists across member States – an internal Transfer of Technology and Knowledge. The host country / Institution will provide local hospitality for periods up to 3 months, while travel and subsistence grants will be provided by COMSTECH. The selection of the scientists will be done by panels of experts drawn from Member States. To encourage new start-ups in high technology, a Venture Capital Fund has also been proposed for use in OIC countries.

The document has already been discussed and debated in the Senior Officials Meeting of the OIC in Jeddah in March 2015. Valuable comments have been received and these have been incorporated.

The document has been circulated to all delegates.

Action Proposed: The General Assembly is invited to endorse the Ten Year S&T Plan of Action for Development of Science and Technology in OIC states, and its further Submission for Consideration of Leaders of Member States.

Item-11. Approval of MoUs of COMSTECH with International Organizations

The **Lindau Nobel Laureate Meetings** are annual, scientific conferences held in Lindau, Germany since 1951. These Meetings attract 20 or more Nobel Laureates who interact with young scientists. The aim of the meetings is to excite the young

minds through interaction with Nobel Laureates and the international scientific community. The opportunity for participants to form international networks of scientists is also regarded as a prime objective by the organizers.

Realizing the importance of the Lindau Nobel Laureate interaction with tomorrow's academic elite from all over the world, COMSTECH has signed a Memorandum of Understanding (MOU) with the Council of Lindau Nobel Laureate Meetings as well as the Foundation of Lindau Nobel Laureate Meetings.

The operative parts of the MoU read as follows:

“The COMSTECH, the Lindau council and Lindau Foundation hereby agree to jointly support Natural Sciences and Economics participation under the following terms and conditions....

.....comprised of up to 20 (twenty) undergraduates, doctoral students or postdoctoral fellows in the disciplines of physics, chemistry or physiology/medicine. The same number applies for interdisciplinary meetings. The COMSTECH Economics delegation will be comprised of up to 15 doctoral students or postdoctoral fellow nominated by COMSTECH. The delegates will be selected from research universities in the member states of COMSTECH, following recommendations received from the Rectors of these countries' research universities, and selection by a Committee, which will be appointed by COMSTECH”.

COMSTECH will cover a part i.e. € 2,500/- of the total of cost € 5,000/- of their accepted nominees in addition to the travel costs to Lindau and back home.

MOU with Iranian Research Organizations for Science & Technology (IROST)

COMSTECH has signed Memorandum of Understanding with IROST for exchange of postdoctoral fellows, holding annual exhibitions and regional workshops/conferences annually to facilitate knowledge transfer. I.R Iran will offer training in mutually agreed areas of Science and Technology to OIC Member States and will also support COMSTECH Networks in Iran.

COMSTECH agreed to support at least one of the major joint projects proposed by related OIC institutions and member states to obtain funding from Islamic Development Bank (IDB), COMSTECH will continue to support Khwarizmi International Awards.

Draft MoU's are under preparation with other organizations such as International Institute for Applied System Analysis (**IIASA**) in Austria, European Organization for Nuclear Research (**CERN**) in Geneva and with International Nuclear Fusion Research and Engineering (**ITER**) in France.

Action Proposed: The General Assembly may endorse the above initiative and authorize the Coordinator General to sign MoUs with other important international scientific research organizations such as IIASA, CERN, ITER etc

Item 12: Approval of Proposed Budget for the Bienniums 2014-2015 and 2016-2017 as Recommended by the 30th Executive Committee

Proposed Budget Summary (in US\$)

<u>Income Grants & Contributions</u>	2014 & 2015 Actual (US\$)	2016 & 2017 Proposed (US\$)
a) Contribution from Government of Pakistan	2,421,428	2,471,698
b) Contributions from Other OIC Member States	104,848	3,347,802
c) IDB Support for COMSTECH Workshops	30,426	35,000
d) Income on Investments	194,556	150,000
e) Other Receipts	22,395	22,500
Total Income Grants & Contributions	2,773,653	6,027,000
<u>Expenditure</u>		
a) COMSTECH Programmes	539,659	3,245,000
b) COMSTECH Secretariat	2,230,796	2,782,000
Total	2,770,455	6,027,000
SURPLUS(+)/DEFICIT(-)	(+) 3,198	- NIL -

(Detail is attached as Annexure-D)

Decision required: The General Assembly may approve the Proposed Budgets for 2014-15 and 2016-17.

Item -13 Mobilization of Resources and Contribution from Member States to COMSTECH

COMSTECH activities are severely constrained due to lack of financial resources. The total funding received during a period of 27 years (1988-March 2016), was US\$27,687,452/-, out of which Pakistan contributed US\$19,953,563/- 72.07% of the total funding received. The collective contribution from other Member States over a period of 27 years amounts to US\$7.73 million, just 27.93% of the total funds received. During 2011- March 2016 COMSTECH received US\$7.196 million out of which Pakistan has contributed 87.92% of the total funds. Lack of funding has been a major factor for discontinuation of several important projects.

**Item- 14 Cooperation in Science and Technology among the Member States:
A Review and Open Discussion: Problems, their Solutions and
Policy Initiatives**

Collaboration is considered to lower time and costs of conducting research through sharing of financial and physical resources (scientific instruments and machines used for conducting science experiments and technical expertise) and lowering of risks. The economic and social benefits of collaboration in terms of reduced costs and wider diffusion of results are well known. Additional benefits are technical, political and institutional.

OIC states do not collaborate enough in scientific research, evident from the fact that most states publish less than 20% of research articles in collaboration with scientists from other Member States and publish average 56% articles with scientists in develop countries. This is partly due to small number of Centers of Excellence in OIC states, limited opportunity for advance training through scholarship schemes, limited mobility of OIC scientists and their lack of exposure to OIC Universities and Laboratories and partly due to trust that needs to build between scientists of OIC states. **COMSTECH Ten Year S&T Plan of Action proposes the Ibn al Haitham programmes** for enhancing cooperation between Member States through exchange of scientists for short periods in top research centers of Member States. Its estimated cost is given in **Annexure D**.

Apart from the Ibn al Haitham Programme, a new programme proposed by COMSTECH in its Ten Year Plan of Action considers training of technicians in Advance Technologies through offer of grants/scholarships in those OIC states that have developed significant technological capabilities.

The objective of this discussion is to bring into focus the current issues in scientific and technological development of Member States and find solution to the problems hindering cooperation among the Member States. This session may like to focus on specific issues requiring immediate attention and indulge in candid debate by the participating delegates to help COMSTECH formulate its next programs in the light of these discussions.

Action Proposed: The General Assembly may reflect upon the current state of cooperation among the Member States and suggest strategies for improving collaboration through sharing of physical and technical resources for building collective competence in Science and Technology.

Item-15: Any other matter in accordance with COMSTECH Statutes

The procedure for including any other item in the agenda for its consideration during the meeting of the General Assembly is as follows: A member state proposing the inclusion of an agenda item is required to send its proposal to the COMSTECH Secretariat forty-five days prior to a regular session.

of the General Assembly. Such a request should be accompanied by the necessary documents relating to the objectives, topics and various aspects of the issue

involved. The Secretariat after informing the Executive Committee seeks approval of the Chair for including the proposed item in the agenda of the conference and notifies all the Member States accordingly. If the proposal is of a very urgent nature, COMSTECH Secretariat circulates the draft immediately among the Member States and in accordance with section (3) of Rule-7 "*Any Member State may move an amendment to an item on the agenda during a session and propose an item of urgent nature for inclusion in the agenda by consensus*" and thereafter arranges discussion with the approval of the Chairman.

Annexure - A

COMSTECH-TWAS Grants 2011-2016

Sr. Nos.	Country	No. of Grants	Total for 2011-2016 (US\$)
1.	Algeria	1	16,000
2.	Bangladesh	6	44,000
3.	Cameroon	1	11,000
4.	Egypt	4	43,000
5.	Indonesia	4	19,500
6.	Iran	12	89,000
7.	Jordan	4	28,500
8.	Lebanon	2	28,500
9.	Malaysia	61	448,450
10.	Mali	1	3000
11.	Morocco	2	11,000
12.	Nigeria	4	23,700
13.	Pakistan	49	322,850
14.	Palestinian Authority	1	10,000
15.	Tunisia	7	41,500
16.	Turkey	3	53,000
TOTAL		161	1,193,000/-

Annexure - B**COMSTECH-IFS grantees from 2011 - 2016**

Sr. Nos.	Country	No. of Grants	Total for 2011-2016 (US\$)
1.	Afghanistan	1	11,900
2.	Bangladesh	7	94,100
3.	Benin	6	62,816
4.	Burkina Faso	5	55,600
5.	Cameroon	6	65,900
6.	Cote d'ivoire	5	57,550
7.	Djibouti	1	9,500
8.	Egypt	5	57,150
9.	Indonesia	3	33,520
10.	Iran	3	56,910
11.	Malaysia	3	53,750
12.	Mali	3	33,214
13.	Morocco	3	36,000
14.	Mozambique	2	23,850
15.	Niger	1	12,000
16.	Nigeria	7	75,208
17.	Pakistan	11	172,514
18.	Palestine	2	22,000
19.	Senegal	4	48,000
20.	Somalia	1	12,000
21.	Sudan	2	23,864
22.	Togo	2	21,500
23.	Tunisia	4	57,900
24.	Uganda	5	58,258
TOTAL		92	1,155,004/-

Annexure - C**Details of Expenditure & Estimated Budget 2014 & 2015 and Proposed Budget 2016 & 2017 (in US\$)****A.**

S.No	Account Heads	2014-2015			2016 & 2017
		Expenditure (US\$)	Estimated Budget (US\$)	Budget Variance (US\$)	Proposed Budget (US\$)
a) COMSTECH Programmes		A	B	B - A	C
1	COMSTECH-IFS Collaborative Program	198,315	250,000	51,685	200,000
2	COMSTECH-TWAS Joint Research Program	200,000	200,000	-	200,000
3	COMSTECH-EMRO/WHO Joint Program	-	20,000	20,000	20,000
4	COMSTECH- ISESCO Joint Program	-	50,000	50,000	50,000
5	COMSTECH - LINDAU Nobel Laureate Meetings Joint Program (as per Annex A)	-	-	-	130,000
6	COMSTECH Collaborative Program for Water Resources Development	-	150,000	150,000	150,000
7	Support for R & D for Institutions in OIC Countries	-	250,000	250,000	250,000
8	Financial Assistance for Inter Islamic Networks	-	100,000	100,000	100,000
9	Assistance for Conferences, Workshops and Seminars for OIC Scientists	83,237	150,000	66,763	450,000
10	Assistance for OIC Scientists for Training Courses in Advance Technologies	-	500,000	500,000	500,000

Annexure - C - Cont'd.....

S.No	Account Heads	2014-2015			2016 & 2017
		Expenditure (US\$)	Estimated Budget (US\$)	Budget Variance (US\$)	Proposed Budget (US\$)
11	Ibn Al Haitham Visiting Scientists Program , exchange for short periods (as per Annex B)	-	200,000	200,000	300,000
12	Support for attending Short Term Training Programs for Technicians	-	100,000	100,000	100,000
13	COMSTECH Awards (as per Annex C)	-	65,000	65,000	65,000
14	Financial Assistance for Co - Awarding Medals and Prizes to OIC Scientists	-	20,000	20,000	20,000
15	Assistance for Maintenance of Technical Equipment	-	150,000	150,000	350,000
16	Directory of Active Scientists	-	30,000	30,000	30,000
17	Preparation of OIC Science Profile	-	100,000	100,000	100,000
18	COMSTECH Publications Program	-	10,000	10,000	10,000
19	Monitoring & Evaluation Program	-	70,000	70,000	70,000
20	COMSTECH Meetings & Conferences	58,108	150,000	91,892	150,000
		539,659	2,565,000	2,025,341	3,245,000

NOTE: COMSTECH - IIASA Joint Program (Special request to be made to IDB)

Annexure - C - Cont'd.....

**Details of Expenditure & Estimated Budget 2014 & 2015 and
Proposed Budget 2016 & 2017 (in US\$)**

B.

S.No	Account Heads	2014-2015			2016 & 2017
		Expenditures (US\$)	Estimated Budget (US\$)	Budget Variance (US\$)	Proposed Budget (US\$)
b) COMSTECH Administrative/Secretariat Expenses		A	B	B - A	C
1	Salaries & Allowances	1,459,992	1,580,000	120,008	1,820,000
2	Medical Insurance	67,403	75,000	7,597	80,000
3	End of Service Indemnity	117,535	150,000	32,465	150,000
4	Security Services	19,075	25,000	5,925	25,000
5	TA/DA	108,261	135,000	26,739	135,000
6	Audit /Legal Advice and Consultancy	4,717	6,000	1,283	6,000
7	Utilities (Electricity , Gas & Water)	168,473	200,000	31,527	220,000
8	Telephone/Fax/Internet etc.	26,591	30,000	3,409	35,000
9	Postage	1,260	5,000	3,740	5,000
10	Books/Magazines and Newspapers	2,301	5,000	2,699	5,000
11	Entertainment	1,152	3,000	1,848	3,000
12	Insurance of Equipment, Vehicles & Building.	25,747	30,000	4,253	35,000
13	Repair & Maintenance	57,635	85,000	27,365	85,000
14	Fuel & Lubricants	38,908	50,000	11,092	50,000
15	Printing, Stationery & Computer Supplies	5,107	10,000	4,893	15,000
16	Translation Charges	2,773	15,000	12,227	10,000
17	Advertisement	1,233	3,000	1,767	3,000

Annexure - C - Cont'd.....

S.No	Account Heads	2014-2015			2016 & 2017
		Expenditures (US\$)	Estimated Budget (US\$)	Budget Variance (US\$)	Proposed Budget (US\$)
18	Miscellaneous Expenses	3,855	5,000	1,146	5,000
19	Unforeseen Liabilities	-	15,000	15,000	30,000
20	Fixed Assets (Electrical Equipment)	17,004	40,000	22,996	20,000
21	Fixed Assets (Motor Vehicles)	101,773	105,000	3,227	30,000
22	Fixed Assets (Office Equipment)	-	10,000	10,000	10,000
23	Fixed Assets (Furniture & Fixtures)	-	5,000	5,000	5,000
Total Administrative/Secretariat Expenses		2,230,796	2,587,000	356,204	2,782,000
Total for COMSTECH Programmes		539,659	2,565,000	2,025,341	3,245,000
Total expenditure for (Administrative / Secretariat + Programmes)		2,770,455	5,152,000	2,381,545	6,027,000