

ORIGINAL: ENGLISH

OIC/39-CFM/2012/S&T/RES/FINAL

### **RESOLUTIONS**

## ON

## SCIENCE AND TECHNOLOGY, HIGHER EDUCATION, HEALTH AND ENVIRONMENT

### **ADOPTED BY THE**

## 39<sup>TH</sup> SESSION OF THE COUNCIL OF FOREIGN MINISTERS

(SESSION OF SOLIDARITY FOR SUSTAINABLE DEVELOPMENT)

## DJIBOUTI, REPUBLIC OF DJIBOUTI

15-17 November 2012 (1-3 Muharram 1434H)

#### NO. **SUBJECT** PAGE **RESOLUTION NO.1/39-S&T** 1. 1 ON SCIENCE AND TECHNOLOGY MATTERS **RESOLUTION NO. 2/39-S&T** 2. ON 3 HIGHER EDUCATION MATTERS **RESOLUTION NO.3/39-S&T** 5 3. ON **HEALTH MATTERS RESOLUTION NO.4/39-S&T** 4. ON 8 **ENVIRONMENT MATTERS RESOLUTION NO.5/39-S&T** 5. 10 ON **OIC WATER VISION RESOLUTION NO. 6/39-S&T** ON 6. 12 THE ACTIVITIES OF STANDING COMMITTEE ON SCIENTIFIC AND TECHNOLOGICAL COOPERATION (COMSTECH) **RESOLUTION NO. 7/39-S&T** 7. ON 14 ACTIVITIES OF THE OIC UNIVERSITIES **RESOLUTION NO. 8/39-S&T** ON THE ACTIVITIES OF THE OIC INSTITUTIONS OPERATING 8. 17 IN THE FIELD OF SCIENCE AND TECHNOLOGY, HIGHER EDUCATION, HEALTH AND ENVIRONMENT Statistical, Economic, Social-Research and Training Center for Islamic countries (SESRIC) 17 Α Islamic Educational, Scientific and Cultural Organization (ISESCO) B 18 Islamic Development Bank (IDB) С 19 Science, Technology and Innovation Organization (STIO) D 21 Islamic Chamber of Commerce and Industry (ICCI) Е 21 Islamic World Academy of Sciences (IAS) F 22 **RESOLUTION NO. 9/39-S&T** ON 9. 23 MAINSTREAMING EFFORTS TO COMBAT THE SAND AND DUST STORM **IN SOME MEMBER STATES RESOLUTION NO.10/39-S&T** ON THE FORMER SEMIPALATINSK 25 10. NUCLEAR TEST SITE AND THE INTERNATIONAL DAY AGAINST NUCLEAR TESTS AND REHABILITATION OF THE ARAL SEA REGION

#### INDEX

#### RESOLUTION NO.1/39-S&T ON SCIENCE AND TECHNOLOGY MATTERS

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Vision 1441 H for Science and Technology adopted by the Tenth Islamic Summit Conference held in Putrajaya in October 2003 and the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit Conference held in Makkah Al-Mukarramah in December 2005;

**Mindful** of the relevant Resolutions adopted by the previous sessions of the Council of Foreign Ministers, including Resolution No 1/38 – S&T on Science and Technology Matters adopted by the 38<sup>th</sup> session of Council of Foreign Ministers of the Organization of the Islamic Cooperation held in Astana, Republic of Kazakhstan on 28 – 30 June 2011;

**Bearing in mind** the Resolution No. 2/11-S&T(IS) on Atlas of Islamic-World Innovation adopted by the Eleventh Islamic Summit held in Dakar in March 2008;

**Taking note** with appreciation of the national plans and steps taken by Member States for the promotion and strengthening of science, technology, innovation and research;

**Commending** the role of the COMSTECH and the contributions of STIO, SESRIC, IDB, ISESCO and ICCI in the field of the development and promotion of science and technology in the Islamic World;

**Congratulating** the winners of the COMSTECH awards for prominent Muslim Scientists; IDB awards for prominent scientific and research institutions and ISESCO awards for Muslim scientists and technologists;

**Noting with appreciation** the hosting of the International Symposium "Science and Technology of Muslim World: achievements and perspectives" by the Republic of Kazakhstan, on 22-23 May 2012 in Astana, which was aimed at strengthening scientific and technological cooperation and development in the OIC Member States;

**Having considered** the report of the Secretary General on Science and Technology, Higher Education, Health and Environment Sectors (OIC/39-CFM/2012/ST/SG-REP):

1. Calls upon the Member States and relevant OIC institutions to continue and further strengthen their programmes and activities for the promotion of science, technology and innovation, including efforts for sound STI policy frameworks, promotion of R&D, university-industry linkages, collaboration of joint-R&D projects, public-private partnerships, and measures for enhancing R&D funding;

- **2. Stresses** the need for strengthening coordination between all the relevant institutions with regard to their activities and programmes in the domain of science, technology and innovation;
- **3.** Welcomes the interest of the Member States in joining the reconstituted Task Force for Vision 1441 and Ten Year Programme of Action and the invitation of the COMSTECH Executive Committee to all its members to be a part of the expanded Task Force;
- 4. Looks forward to the early completion of the various reports at different stages of preparation under the Atlas of Islamic World Science and Innovation project;
- **5.** Calls upon the stakeholders in the OIC Project on Communication Satellite to expedite the finalization of necessary details in regard to the project;
- 6. Welcomes the organization of the Science and Technology Management Training Course for Researchers in OIC countries by Malaysia, under the Malaysian Technical Cooperation Programme, in accordance with the recommendations of the Vision 1441H for Science and Technology and invites Member States to nominate candidates for this year's Training Course to be held in Kuala Lumpur from 30 September to 5 October 2012;
- **7. Requests** the Member States hosting the sessions of the Council of Foreign Ministers to consider organizing Exhibitions and Conferences on Science and Technology in conformity with the recommendation of the OIC Vision 1441H on Science and Technology;
- **8. Requests** the Islamic Development Bank to support the selected S & T Centers of Excellence in the Islamic world to achieve the world-class standards;
- **9. Requests** the Secretary General to take appropriate steps for the implementation of these recommendations and submit a report thereon to the next Session of the Council of Foreign Ministers.

2

#### RESOLUTION NO. 2/39-S&T ON HIGHER EDUCATION MATTERS

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity or Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Vision 1441 H for Science and Technology adopted by the Tenth Islamic Summit held in Putrajaya in October 2003 and the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005;

**Recalling** the relevant Resolutions of the previous sessions of the Council of Foreign Ministers including Resolution No. 2/38-S&T adopted by the 38<sup>th</sup> session of Council of Foreign Ministers of the Organization of the Islamic Cooperation held in Astana, Republic of Kazakhstan on 28 – 30 June 2011;

**Bearing in mind** the resolutions and decisions of the Islamic Conferences of the Ministers of higher Education and Scientific Research;

**Taking note** with appreciation of the national plans and steps taken by Member States for promoting higher education and quality assurance;

**Commending** the role of the COMSTECH and the activities undertaken by ISESCO, SESRIC and IDB towards the promotion of higher education and scientific research in the Member States;

**Bearing in mind** the important role of the IUT, IUIU, IUN and IIUM in promoting higher education, research and development;

**Appreciating** the Kingdom of Saudi Arabia for hosting the Extra-ordinary Islamic Conference of the Ministers of Higher Education and Scientific Research in Riyadh on 4-5 October 2011 which adopted the document on "*Key performance Indicators : A Guide for Assessment, and Quality Enhancement for Universities in the Islamic World*";

**Appreciating** the generous grant of scholarships through the OIC General Secretariat by Brunei Darussalam, Malaysia, Pakistan, Saudi Arabia, Turkey, Yemen and Turkish Republic of Northern Cyprus for students from the Member States;

**Welcoming** the OIC Educational Exchange Programme 'Solidarity through Academia' covering scholarships, faculty exchange, distance learning, research projects, specialized courses and meeting special requirements of the Member States;

**Having considered** the report of the Secretary General on Science and Technology, Higher Education, Health and Environment Sectors (OIC/39-CFM/2012/ST/SG-REP):

- 1. **Calls upon** the Member States and relevant OIC institutions to continue and further strengthen their programmes and activities in the domain of higher education, including efforts for improvements in curricula, faculties, networking among higher education institutions, promotion of joint research projects, distance learning arrangements, scholarship programmes, role of OIC universities, role of centers of excellence, vocational training programmes;
- 2. Urges all Member States and OIC Universities to fully utilize the document on "Key performance Indicators : A Guide for Assessment, and Quality Enhancement for Universities in the Islamic World" in their activities related to performance in the field of the Higher Education;
- 3. **Requests** the OIC General Secretariat in collaboration with the related OIC institutions to keep the performance of the OIC-affiliated universities under review and **urges** OIC Member States fo follow their universities' measures in light of the standards of development and quality;
- 4. **Invites** the OIC Member States to actively encourage their public and private sector higher education and research institutions to actively collaborate with the OIC for the further strengthening and promotion of the Educational Exchange Programme, including offers of scholarships through the OIC General Secretariat;
- 5. **Encourages** Member States to actively participate in the Sixth Islamic Conference of Higher Education and Scientific Research to be hosted by the Government of Sudan on 20-21 October 2012;
- 6. **Requests** the Secretary General to report on the implementation of these recommendations to the next Session of the Council of Foreign Ministers.

\_\_\_\_\_

#### RESOLUTION NO.3/39-S&T ON HEALTH MATTERS

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005;

**Recalling** the Resolution No. 3/38 - S&T on Health Matters adopted by the  $38^{th}$  session of Council of Foreign Ministers of the Organization of the Islamic Cooperation held in Astana, Republic of Kazakhstan on 28 - 30 June 2011;

**Appreciating** the Republic of Kazakhstan for hosting the Third Islamic Conference of Health Ministers on 29 September – 1 October 2011 at Astana;

**Welcoming the** outcome of the Fifth meeting of the Steering Committee on Health held at the OIC Headquarters in Jeddah from 31 January – 1 February, 2012;

**Taking note** with appreciation of the national plans and steps taken by Member States to strengthen their national public health systems including measures for preventing and combating diseases, improving mother and child health and promoting self-reliance in the production and supply of medicines and vaccines;

**Appreciating** the announcement by Kazakhstan of its decision to place one qualified health specialist for the Health Implementation Unit in the OIC General Secretariat and cover the cost of such placement as well as the interest of Indonesia to provide one expert for HIU along with necessary funding;

**Welcoming** the contributions of Nigeria, Saudi Arabia and Turkey to support WHO's polio eradication efforts in OIC countries;

**Appreciating** the close coordination between the OIC General Secretariat and the Global Polio Eradication Initiative (GPEI) and the financial contribution by the OIC Member States and other international donor agencies to the global efforts to eradicate polio;

**Appreciating** the ongoing cooperation between the OIC General Secretariat and the Global Fund to fight AIDS, Tuberculosis and Malaria;

**Welcoming** the proposed joint advocacy mission by the OIC General Secretariat and the Global Fund to the Kingdom of Saudi Arabia and Republic of Turkey in 2012;

**Further welcoming** the partnership between OIC-IDB-US and the Governments of Bangladesh and Mali to reduce mortality rate of mothers during delivery and infants as well as involvement of the Islamic Fiqh Academy in advocacy activities;

**Taking into consideration** the OIC-IDB-IAEA joint projects for strengthening cancer radiotherapy facilities in the OIC Member States in Africa;

**Having considered** the report of the Secretary General on Science and Technology, Higher Education, Health and Environment Sectors (OIC/39-CFM/2012/ST/SG-REP):

- 1. **Calls upon** the Member States to implement the Resolutions and Declarations adopted by the First, Second and Third Islamic Conference of Health Ministers held in Kuala Lumpur in June 2007, Tehran in March 2009 and in Astana in October 2011 respectively;
- 2. **Requests** the Steering Committee on Health to finalize 'Strategic Health Program of Action of the OIC Member States for 2013-2022' to be presented for adoption by the Forth Islamic Conference of Health Ministers in Jakarta in 2013;
- 3. **Further requests** SESRIC to expedite the preparation of the OIC Strategic Health Programme of Action 2013-2022 in coordination with the OIC General Secretariat and the IDB, and submit it to the Steering Committee on Health for its consideration;
- 4. **Encourages** the concerned Member States to consider placement of qualified health specialists for the Health Implementation Unit in the OIC General Secretariat along with necessary funding;
- 5. **Calls upon** the OIC General Secretariat to coordinate with the Member States, IDB and ICCI for the promotion of Self Reliance in Production of Medicines and Vaccines;
- 6. Welcomes the interest of the Member States to participate and contribute to the OIC-IDB-IAEA joint projects for the strengthening of cancer radiotherapy facilities in the OIC Member States in Africa;
- 7. **Urges** the Member States to actively participate in a meeting of technical experts on development and harmonization of standards on pharmaceuticals and vaccines to be hosted by Malaysia in the second half of 2012;
- 8. **Appreciates** the efforts of Afghanistan, Nigeria and Pakistan to eradicate polio and calls on all Member States to continue their efforts to immunize children against polio;
- 9. **Urges** the Member States to undertake necessary steps to fight communicable diseases including AIDS, tuberculosis and malaria;

- 10. Requests the potential donors, including the OIC Member States, to contribute generously to the GPEI and Global Fund to support activities against polio, AIDS, tuberculosis and malaria;
- 11. **Requests** the OIC General Secretariat and IDB to continue their coordination with USAID for the implementation of activities under the joint projects on Mother and Child Health Care in Bangladesh and Mali;
- 12. **Invites** all Member States to actively participate in the Fourth session of Islamic Conference of Health Ministers (ICHM) to be held in 2013 in Jakarta, Republic of Indonesia;
- 13. **Requests** the Secretary General to take appropriate steps for the implementation of these recommendations and submit a report thereon to the next Session of the Council of Foreign Ministers.

\_\_\_\_\_

#### RESOLUTION NO.4/39-S&T ON ENVIRONMENT MATTERS

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005 and the Final Communiqué issued by the Eleventh Islamic Summit Conference held in Dakar in March 2008;

**Reaffirming** Resolution No 4/38–S&T on Environment Matters and Resolution No. 13/38-S&T on Climate Change Collaboration Among OIC Member States adopted by the 38<sup>th</sup> session of Council of Foreign Ministers of the Organization of the Islamic Cooperation held in Astana, Republic of Kazakhstan on 28 – 30 June 2011;

**Expressing deep gratitude** to the Government of the Republic of Kazakhstan for hosting the 5<sup>th</sup> Islamic Conference of Environment Ministers in Astana in May 2012;

**Taking into account** the resolutions of the 5<sup>th</sup> Islamic Conference of Environment Ministers held in Astana, Kazakhstan, from 17-18 May 2012 and the Islamic Declaration for Sustainable Development (within the Framework of the Islamic World's Participation in the Rio+20 Summit) adopted by the Conference;

**Taking note** with appreciation of the national plans and steps taken by Member States for the protection of environment and address the challenges of climate change;

**Noting** the efforts of the Member States and the OIC General Secretariat for the establishment of a mechanism of regular coordination among the Member States in relation to multilateral negotiations on environmental and climate change issues;

**Having considered** the report of the Secretary General on Science and Technology, Higher Education, Health and Environment Sectors (OIC/39-CFM/2012/ST/SG-REP):

- Calls upon the Member States to implement the decisions, resolutions and recommendations of the Islamic Conferences of the Environment Ministers, including the 5<sup>th</sup> Islamic Conference of Environment Ministers held in Astana, Kazakhstan, from 17-18 May 2012;
- 2. **Urges** the Member States to coordinate their positions to effectively address challenges stemming from climate change and deteriorating environmental conditions, develop environmental policies and allocate necessary human, technological and economic resources for this purpose;

- 3. **Urges** the relevant OIC institutions to ensure close coordination and complementarities in their activities and programmes related to environment and climate change;
- 4. **Stresses** the significance of periodic consultations among Member States and the possibility of evolving common positions, wherever possible, for articulation in multilateral negotiations relating to environment and climate change issues;
- 5. **Requests** COMSTECH in cooperation with the Member States and OIC institutions to expedite the finalization of the Blue Print on Green Technologies;
- 6. **Requests** the Secretary General to take appropriate steps for the implementation of these recommendations and submit a report thereon to the next Session of the Council of Foreign Ministers.

-----

#### RESOLUTION NO.5/39-S&T ON OIC WATER VISION

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005 and the Final Communiqué issued by the Eleventh Islamic Summit Conference held in Dakar in March 2008;

**Reaffirming** Resolution No 4/38–S&T on Environment Matters adopted by the 38<sup>th</sup> session of Council of Foreign Ministers of the Organization of the Islamic Cooperation held in Astana, Republic of Kazakhstan on 28 – 30 June 2011;

**Appreciating** the Government of the Republic of Turkey for hosting the Islamic Conference of Ministers Responsible for Water (Working Together for a Water Secure Future), Istanbul 5 - 6 March 2012;

**Welcoming** the adoption of the OIC Water Vision and related recommendations for the implementation of the Vision by the Conference of Ministers Responsible for Water;

**Further welcoming** the offers by Turkey, Iran, Egypt, Sudan, Albania, Azerbaijan, UEA and the Turkish Republic of Northern Cyprus for capacity building and training of experts from other OIC Member States in various water related disciplines;

**Having considered** the report of the Secretary General on Science and Technology, Higher Education, Health and Environment Sectors (OIC/39-CFM/2012/ST/SG-REP):

- **1. Requests** the Member States to appoint national focal points to coordinate implementation of the OIC Water Vision;
- 2. Urges the Member States to promote activities recommended by the OIC Conference of the Ministers Responsible for Water for the implementation of the OIC Water Vision, including exchange and knowledge sharing; collaborative activities in research, policy and management support amongst OIC knowledge centers on water; capacity building and outreach development; and organization of specialized forums and conferences;
- **3. Invites** the Member States to launch national projects and foster partnerships at all levels to strengthen water-related policies and programs that promote rational use of water;

- **4. Urges** the OIC Member States and the international community to focus their attention on Central Asia's water resources sustainability and calls upon the Governments of the Central Asian countries to resume negotiations to establish a regional water and energy consortium;
- **5.** Calls on the SESRIC to establish a dedicated web-portal on water issues and keeping the information current;
- **6.** Welcomes the offer of the Republic of Turkey to host the Third Islamic Conference of Ministers Responsible for Water in 2014 at Istanbul;
- **7. Requests** the Secretary General to take appropriate steps for the implementation of these recommendations and submit a report thereon to the next Session of the Council of Foreign Ministers.

-----

#### RESOLUTION NO. 6/39-S&T ON THE ACTIVITIES OF STANDING COMMITTEE ON SCIENTIFIC AND TECHNOLOGICAL COOPERATION (COMSTECH)

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Vision 1441 H for Science and Technology adopted by the Tenth Islamic Summit held in Putrajaya in October 2003 and the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005;

**Bearing in mind** the resolutions adopted by the successive sessions of the Council of Foreign Ministers including Resolution No. 5/38-S&T on the Activities related to the Implementation of the Decisions of the Standing Committee on Scientific and Technological Cooperation (COMSTECH) adopted by the 38<sup>th</sup> Session of the Council of Foreign Ministers of the Organization of Islamic Cooperation held in Astana on 28 - 30 June 2011;

**Also mindful** of the recommendation of the 29<sup>th</sup> Meeting of the Executive Committee of COMSTECH held at Baku on 25-26 November 2011;

Appreciating the Government of Pakistan for its continued support to COMSTECH;

**Further appreciating** the Coordinator General of COMSTECH and the COMSTECH Secretariat for efficient coordination and management of affairs of COMSTECH;

**Commending** COMSTECH for its activities and programmes in the fields of Science and Technology, Higher Education, Health and Environment in the Islamic World;

Welcoming the selection of five Centers of Excellence by the Executive Committee;

**Appreciating** the initiative of COMSTECH launching The Higher Education Network (THEN);

**Taking note** of the approval by the 29<sup>th</sup> Executive Committee meeting of the proposal submitted by the University of Technology Malaysia (UTM) for the preparation of the OIC blue print for green technologies;

**Having considered** the report of the Standing Committee on Scientific and Technological Cooperation (OIC/39-CFM/2012/COMSTECH/CG-REP):

- 1. Calls upon COMSTECH to take necessary measures for strengthening coordination and integration of the activities of S&T institutions in the OIC system and develop policy guidelines in this regard;
- 2. Welcomes the recommendation of the 29<sup>th</sup> meeting of the COMSTECH Executive Committee to invite the member states of the Executive Committee to join the expanded Task Force on the Vision 1441 H for Science and Technology and Ten Year Programme of Action;
- 3. **Urges** COMSTECH to convene the meeting of the Task Force soon after the completion of its membership and develop a coordinated strategy for implementation of the OIC Vision 1441 H for Science and Technology and the Ten-Year Program of Action;
- 4. **Requests** the IDB to collaborate with COMSTECH for the preparation of the OIC blue print for green technologies and in this regard facilitate the proposed feasibility study by the University of Technology Malaysia (UTM);
- 5. **Further requests** COMSTECH to expedite the establishment of a Task Force on Green technologies comprising Malaysia and other interested OIC member States;
- 6. **Invites** the Coordinator General to take measures for the wider circulation of the details of The Higher Education Network (THEN) for other OIC Member States to benefit from this important initiative, the network shall focus on spreading education without granting educational degrees;
- 7. **Requests** COMSTECH to expedite its consultations with the relevant OIC institutions to finalize the concept paper on the voluntary fund for R & D as stipulated in Vision 1441 H;
- 8. **Requests** the Secretary General to submit a report on the implementation of this resolution to the 40<sup>th</sup> session of Council of Foreign Ministers.

----

#### RESOLUTION No. 7/39-S&T ON ACTIVITIES OF THE OIC UNIVERSITIES

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Vision 1441 H for Science and Technology adopted by the Tenth Islamic Summit held in Putrajaya in October 2003 and the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005;

**Referring also** to resolutions adopted by the 5<sup>th</sup> Islamic Conference of Higher Education and Scientific Research Ministers (Kuala Lumpur, October 2010);

**Taking into consideration** OIC resolutions on the role and activities of the OIC universities in the promotion of Higher Education in the OIC Member States;

**Expressing** profound gratitude to the Governments of Bangladesh, Malaysia, Niger and Uganda for their continued support for the OIC universities;

**Expressing** Gratitude to the OIC Member States which have been providing assistance to the OIC universities including assistance for the establishment of Waqf for these universities and contributing to the Waqf;

**Having considered** Reports on the Activities of IUT, IUIU, IUN and IIUM submitted by the Vice-Chancellor of IUT, Rectors of IUN, IUIU and IIUM:

- 1. **Urges** the OIC universities to devote more attention to research in the fields relevant to the needs of Member States and disseminate research findings to the potential beneficiaries;
- 2. **Calls upon** the OIC universities to pursue meaningful cooperation under Memorandums of Understanding signed with other reputed Institutions;
- 3. **Appeals** to Member States to donate generously to the OIC universities for further development of their infrastructure and other specific needs;

#### Islamic University Technology (IUT)

- 4. **Invites** the IUT to design short courses, especially in the fields of cutting edge and emerging technologies, for the professional working personnel suiting the requirements of Member States;
- 5. **Calls upon** Member States to pay in full and in timely manner their contributions to the IUT;
- 6. **Calls upon** the IUT to implement recommendations of the FCO on improving its working methods, as approved by the Permanent Finance Committee (PFC);

- 7. **Takes note** of the steps taken by IUT for launching an endowment fund to diversify the sources of income;
- 8. Agrees to refer the issue to the Permanent Finance Committee (PFC) for consideration before its submission to the Council of Foreign Ministers for approval;

#### Islamic University in Niger (IUN)

- 9. **Appeals** to the Member States and philanthropists to provide the needed assistance for IUN to construct the complex of faculties for female students and the Waqf in Niamey;
- 10. **Urges** the Member States to provide generous assistance to enable IUN to respond to the urgent needs for the equipment of the two (2) new faculties (computers, relevant ICT equipment, science laboratories etc);
- 11. **Expresses** profound gratitude to the Government of the Republic of Niger for donating a plot of land in Niamey City to IUN for the construction of a Waqf thereon;
- 12. **Invites** Member States to extend assistance for the annual budget of the IUN to meet the requirements of development of scientific research for development in Western Africa;

#### Islamic University in Uganda (IUIU)

- 13. **Requests** the IUIU to continue its contributions to meet the educational needs of the Muslims in eastern and southern Africa;
- 14. **Requests** the Member States and institutions to give voluntary financial and material support to the Females' Campus of the IUIU to enable it to play an effective role in addressing the educational needs of Muslim women in English speaking African countries;
- 15. **Calls upon** the Member States and institutions to assist the IUIU in establishing the Faculties of Medicine, Engineering, Agriculture and Veterinary Medicine and consider the secondment of academic staff to the IUIU in these subjects;
- 16. **Requests** Member States, IDB and other institutions to donate funds for the construction of a Waqf at the IUIU estimated as of US\$ 30 million;
- 17. **Commends** the Government of the Republic of Uganda for donating an alternative piece of 7.5 acres land to IUIU at Nsambya for construction of a Waqf thereon;

- Appreciates collaboration between the IUIU and the National University of Science and Technology (NUST, Pakistan), IIUM and Universiti Kuala Lumpur (UniKL) and commends its assistance to IUIU;
- 19. **Requests** Member States to support IUIU financing in order to improve staff welfare on a sustainable and annual basis.

#### International Islamic University Malaysia (IIUM)

- 20. Encourages the IIUM to continue its support to the IUT, IUIU and IUN;
- 21. **Urges** the OIC Member States and all the relevant OIC institutions to lend their support to the establishment of an IIUM Endowment Fund;
- 22. **Requests** the Secretary General to submit a report on the implementation of this resolution to the 40<sup>th</sup> session of Council of Foreign Ministers.

#### RESOLUTION No. 8/39-S&T ON THE ACTIVITIES OF THE OIC INSTITUTIONS OPERATING IN THE FIELD OF SCIENCE AND TECHNOLOGY, HIGHER EDUCATION, HEALTH AND ENVIRONMENT

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the OIC Vision 1441 H for Science and Technology adopted by the Tenth Islamic Summit held in Putrajaya in October 2003 and the OIC Ten-Year Programme of Action adopted by the Third Extraordinary Islamic Summit held in Makkah Al-Mukarramah in December 2005;

**Bearing in mind** the resolutions and documents adopted by the successive sessions of the Council of Foreign Ministers (CFMs), Islamic Conference of Ministers of Higher Education and Scientific Research (ICMHESR), Islamic Conference of Health Ministers (ICHM) and Islamic Conference of Environment Ministers (ICEM);

**Commending** SESRIC, IDB, ISESCO, STIO, ICCI and IAS for their activities and programmes in the fields of Science and Technology, Higher Education, Health and Environment;

# a. STATISTICAL, ECONOMIC, SOCIAL-RESEARCH AND TRAINING CENTER FOR ISLAMIC COUNTRIES (SESRIC):

**Mindful** of the role of the SESRIC, which includes inter alia, collating, processing, monitoring and disseminating socio-economic statistics and information on and for the utilization of the member countries as well as organize training programmes in selected fields geared to the needs of the OIC Member States;

**Commending** the SESRIC for presenting reports titled as "OIC Health Report 2011", "The State of Maternal and Newborn Health in OIC Member Countries", "The State of Polio in OIC Member Countries" and "Pharmaceutical Industry in OIC Member Countries: Production, Consumption and Trade" at the 3<sup>rd</sup> Islamic Conference of Health Ministers held in Astana, Republic of Kazakhstan, on 29 September - 1 October 2011;

**Noting with appreciation** publication of results of a study on "Special Reports on Selected Indicators" and an OIC Outlook Report on "Research and Scientific Development in OIC Countries";

**Welcoming** the capacity-building programmes and activities of SESRIC to cater to the needs of Member States in different domains;

**Commending** SESRIC for being one of the project managers of the Atlas of Islamic-World Science and Innovation" along with the Royal Society of UK;

Taking note of the report by SESRIC:

- 1. **Requests** SESRIC to continue to update and further strengthen its databases on research and scientific development, education, health and environment in the OIC Member States;
- 2. **Invites** Member States and relevant OIC institutions to maintain close coordination and ensure regular provision of relevant information to SESRIC in order to ensure the accuracy and currency of SESRIC databases;
- **3.** Commends SESRIC capacity-building activities and programmes in different fields and requests SESRIC to take measures for the further strengthening of these activities in line with the needs of the Member States;
- 4. **Calls upon** SESRIC to expedite the implementation of the relevant recommendations of the OIC Conference of Ministers Responsible for Water held in Istanbul Turkey from 5-6 March 2012, in particular the establishment of a web portal to facilitate matching of needs of Member States with offers in terms of training, capacity-building, exchange of experience, expertise and technical assistance;
- 5. **Requests** SESRIC to expedite the preparation of the OIC Strategic Health Programme of Action 2013-2022

## b. ISLAMIC EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (ISESCO)

**Appreciating** the efforts exerted by ISESCO in the field of science and technology, higher education, health and environment;

Acknowledging the efforts of ISESCO in building scientific, technological and innovative capacities in various important and vital areas directly related with socio-economic development of the Member States covering operations and actions in Scientific research capabilities, technological innovation, higher education, renewable energy, environment, sustainable development as well as ethics of science and technology and requests ISESCO to continue its efforts to further expand its action in order to meet the needs of the Member States in accordance with its mandates;

**Commending** ISESCO for provision of scholarships for students in Africa for studies in communication sciences;

**Noting** the 6<sup>th</sup> meeting of the Consultative Council for the Implementation of the Strategy for Sciences, Technology and Innovation in the Islamic Countries held at ISESCO headquarters, Rabat, Kingdom of Morocco, from 2-3 May 2012;

Taking note of the report submitted by ISESCO:

- 1. **Welcomes** the establishment of the Islamic World Ethical Network portal by the ISESCO to enhance awareness and consensus on ethical issues in the Islamic world and provide ethical information as per Islamic ethical principle and Sharia point of view;
- 2. Welcomes the launching of the "African Inter-Parliamentary Forum on Science, Technology and Innovation" jointly by the Islamic Educational, Scientific and Culture Organization (ISESCO) and the United Nations Economic Commission for Africa (UNECA) to provide a platform for parliamentarians, policy-makers, the scientific community, the civil society and the media to dialogue on legislative, incentives measures and priorities in the context of promoting science technology and innovation for socio-economic development in the African Region;
- 3. **Calls upon** ISESCO to facilitate implementation of the document on Key Performance Indicators for Universities in the Islamic World in coordination with the OIC General Secretariat, knowing that performance indicators and their implementation mechanisms were set by the ISESCO and the OIC;
- 4. Requests the ISESCO to uphold provision of scholarships for students in Africa;
- 5. **Takes into consideration** the Declaration on Sustainable Development within the Framework of the Islamic World's Participation in the Rio +20 Summit adopted by the Members States of the OIC at the Fifth Islamic Conference of Environment Ministers, held in Astana, Republic of Kazakhstan from 17th to 18th May 2012;
- 6. Appreciates the efforts of the Islamic Executive Bureau of Environment to follow-up the implementation of the decisions, resolutions and recommendations of the Islamic Conferences of Environment Ministers addressing the challenges of sustainable development and environment protection in coordination and consultation with Member States as well as national, regional and international specialized bodies.

#### c. ISLAMIC DEVELOPMENT BANK (IDB)

**Noting** with appreciation the commitment of Islamic Development Bank (IDB) towards addressing developmental and financial needs of the OIC Member States in the area of science and technology, higher education, health and environment and its programmes and initiatives in these areas;

**Appreciating** IDB for focusing on health sector, particularly in the area of combating diseases and epidemics and strengthening human and institutional capacity in various Member States;

**Further appreciating** IDB in terms of science and technology financing activities for approval 24 operations together with 11 knowledge sharing activities amounting to US\$ 1.8 million during 2011;

**Commending** IDB for its contribution towards promoting quality education in Member States;

**Further commending** IDB Scholarship Programmes aimed to build science-based human capital in Member States as well as Muslim communities in non-Member States benefitted 739 students in 2011;

**Congratulating** IDB upon awarding the Forest Research Institute Malaysia (FRIM) with IDB Science and Technology Prize 2012 on 4<sup>th</sup> April 2012 at a special ceremony held in Khartoum, Republic of Sudan, for "having achieved outstanding scientific or technological contribution to the socio-economic development of a member country";

**Commending** IDB for approval of two Technical Assistance Grants for supporting eeducation for hearing and visually impaired students in Egypt and the program to remedy the language disorders of students with special needs in Oman as well as for support of a project for "Establishing Inclusive Environment for Children with Disabilities in the Arab Countries";

**Further commending** IDB for its support to the training program on STI Policy and Foresight organized by the COMSTECH in 2011;

**Appreciating** IDB for its support provided for a project on "Establishing Virtual Technology Incubator for the Arab Countries" and two workshops held in UAE and Indonesia aimed at building the capacities of Member Countries on establishing and managing technical and industrial incubators.

**Further appreciating** IDB for its financial support extended to the Atlas of Islamic-World Science and Innovation project;

Taking note of the IDB report:

- 1. **Requests** IDB to strengthen five Centers of Excellence selected by COMSTECH Executive Committee so that they can be raised to the highest world standards;
- 2. **Calls upon** IDB to continue supporting Member States in their efforts to combat diseases and epidemics;
- 3. **Further calls upon** IDB to assist Member States to improve quality of education to allocate more grants for capacity building and development projects;
- 4. **Requests** IDB to continue its support to the Global Polio Eradication Initiative in the fight against polio and to cooperate with the Global Fund to fight HIV/AIDS, Tuberculosis and Malaria;
- 5. **Requests** IDB to consider programmes for assisting Member States to move towards high value added economies and embed technology development into the planning processes of member states;
- 6. **Further requests** IDB to apply more concessionary rates for R&D funding.

## d. SCIENCE, TECHNOLOGY AND INNOVATION ORGANIZATION (STIO)

**Mindful** of the role of the STIO for effective implementation of the Science, Technology and Innovation related resolutions of the OIC forums;

**Referring** to the Ministerial meeting of the founding members of the STIO held in February, 2010 and the meeting of the Budget and Programs Committee of STIO held in June 2010 hosted by King Abdulaziz City for Science and Technology (KACST), Riyadh, kingdom of Saudi Arabia;

**Taking into account** the Cellular and Molecular Therapeutics Research Unit (CAMTRU) project by STIO in Syria;

**Noting with appreciation** the decision by the Government of the United Arab Emirates (UAE) to actively collaborate with the STIO;

- 1. **Calls upon** the STIO to continue and further strengthen its activities for effective implementation of the decisions of the relevant OIC fora in line with its mandate.
- 2. Looks forward to receiving progress report on the CAMTRU project in Syria and initiation of projects in other STIO Member States;
- 3. **Invites** Member States to fully utilize the services of STIO for the conceptualization and implementation of projects designed to uplift the status of science, technology and innovation and contribute to the process of socio-economic development;
- 4. **Takes notes** of the scheduling of the next meeting of the Council of Ministers of STIO during the second half of 2012.

#### e. ISLAMIC CHAMBER OF COMMERCE AND INDUSTRY (ICCI):

**Noting** the contribution of ICCI to develop a society that is appreciative and supportive of S&T, creating an environment that encourages and rewards ideas, supports science and innovation, promotes entrepreneurship in Member States;

**Commending** the role of ICCI in the implementation of the Projects on Communication Satellites and Biopharmaceutical;

Taking note of the report of the Islamic Chamber of Commerce and Industry (ICCI):

1. **Calls upon** ICCI to support greater industry participation and investments in R & D/technology development activities and promoting and expanding academia-industry linkage programme in OIC Member States including programme to enhance commercialization of R & D;

- 2. **Urges** ICCI in collaboration with the concerned Member States to expedite establishment of holding company for manufacturing and production of communication satellites and biopharmaceutical products;
- 3. **Requests** ICCI, in collaboration with the IDB and Member States, to identify viable and marketable projects for commercialization of R&D results.

#### f. ISLAMIC WORLD ACADEMY OF SCIENCES (IAS)

**Noting** that the Academy acts as a focal point for scientific community of the OIC and promotes networking between scientists of OIC countries;

**Mindful of** decisions and recommendations of the 18<sup>th</sup> Conference of the IAS held in Doha, Qatar, from 22-24 October 2011 under the title "The Islamic Word and the West: Rebuilding Bridges through Science and Technology";

Congratulating IAS with launching its new website in 2011;

**Commending** IAS for its assistance to OIC Member States to help them establish national science academies;

**Appreciating** IAS for arranging S&T awareness programmes for OIC parliamentarians in association with the Parliamentary Union of the OIC Member States;

**Further appreciating** IAS for conferring a biennial Award for outstanding medical scientists and eminent researchers;

Taking note of the report of the Islamic World Academy of Sciences (IAS):

- 1. **Urges** IAS to process uploading its repository of video material on the Internet, including information on R&D input indicators;
- 2. **Requests** IAS to launch a virtual network of OIC nanotechnologists in 2012;
- 3. Looks forward to the publication by IAS of the two OIC-relevant chapters of the UNESCO Science Report as a standalone document that could be presented to the next OIC Summit and the relevant OIC Ministerial meetings;
- 4. **Urges** IAS to publish in 2012 the Arabic version of the book "Scientific Discoveries in the Islamic Civilization".

**Requests** the Secretary General to submit a report on the implementation of this resolution to the 40<sup>th</sup> session of Council of Foreign Ministers.

22

-----

#### **RESOLUTION No. 9/39-S&T**

#### ON

### MAINSTREAMING EFFORTS TO COMBAT THE SAND AND DUST STORM IN SOME MEMBER STATES

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Developmen), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Referring** to the objectives and principles of the Charter of the Organization of the Islamic Conference where it demands the Member States to Endeavour to protect and preserve the environment;

**Having considered** the OIC Ten-Year Program of Action calling upon Member States to coordinate their environmental policies and positions in international environmental fora so as to prevent adverse effects of such policies on their economic development;

**Recalling** Resolution on the implementation of the OIC Ten-Year Programme of action, underlining the need to ensure sustainable development of Member States through effective policy to protect the environment;

**Recalling further** article 3 of the Islamic Declaration on Sustainable Development, ratified by Islamic Environment Ministers in Jeddah, on 10-12 June 2002, where it names the environment a gift from Allah and calls upon all individuals and communities to take care of it and promote it;

**Taking into account** the adverse effects of severe and long-standing drought and implications of climate change, in the shape of dust and sand storm in certain Member States;

**Further taking into account** the final report of the First Meeting of the Islamic Executive Bureau for Environment which, among other things, calls on Member States competent authorities to redouble efforts and better coordinate actions to meet the new challenges posed by climate change and deterioration of environmental situation including desertification;

**Recalling** Resolution No. 12/38-S&T on Mainstreaming Efforts to Combat the Sand and Dust Storm adopted by the 38<sup>th</sup> session of the Council of foreign Ministers held in Astana, Kazakhstan from 26-28 June 2011;

1. **Express** concern over the unprecedented wave of sand and dust tempests and for the considerable losses they have been causing in desert areas in the Member States in both Asia and Africa;

2. **Calls** on all the Member States affected in desert areas in Asia and Africa to engage in a conscientious and constructive interaction to resolve this problem in an appropriate manner;

3. **Express** its support for developing a collective regional mechanism for awareness raising early warning and risk management network enabling the affected countries to face the problem in a suitable manner;

4. **Calls upon** all international and regional environmental instruments and institutions, including ROPME, to seriously and rapidly address the issue and to mobilize their resources, both technically and financially to assist the affected countries;

5. **Invites** the Member States to contribute to the reforestation of desert zones in the OIC Member States, and to take firm measures against the abusive cutting of trees and bushfires;

6. **Invites** the OIC Specialized Agencies such as Islamic Development Bank to take all appropriate measures to develop concrete projects for assisting the affected countries enabling them to overcome the disastrous effects of this phenomenon;

7. **Decides** to keep the matter under review.

#### RESOLUTION No.10/39-S&T ON

### THE FORMER SEMIPALATINSK NUCLEAR TEST SITE AND THE INTERNATIONAL DAY AGAINST NUCLEAR TESTS AND REHABILITATION OF THE ARAL SEA REGION

The Thirty-Ninth session of the Council of Foreign Ministers (Session of Solidarity for Sustainable Development), held in Djibouti, Republic of Djibouti from 1 to 3 Muharram 1434H (15 to 17 November, 2012);

**Taking into consideration** United Nations General Assembly resolution 63/279 "International cooperation and coordination for the human and ecological rehabilitation and economic development of the Semipalatinsk region of Kazakhstan",

**Taking into consideration also** United Nations General Assembly resolution 64/35 "International Day against Nuclear Tests", declaring 29 August as the International Day against Nuclear Tests;

**Recalling** resolution No.4/33-S&T on environmental issues adopted by the 33<sup>rd</sup> Session of the Council of Foreign Ministers, requesting the Islamic Development Bank and charity foundations of the Muslim countries to explore ways and means to evolve a programme providing support to the regions of the Aral Sea and Semipalatinsk in coordination with existing international, regional and national programmes;

**Expressing** serious concern over the consequences of ecological problems of the Aral Sea and former Semipalatinsk Nuclear Testing Site;

**Taking note** that by the President of the Republic of Kazakhstan Nursultan Nazarbayev's decree of 29 August 1991, the Semipalatinsk Nuclear Test Site had been shut down, having functioned from 1949 to 1991 and produced 456 nuclear tests;

Acknowledging that the former Semipalatinsk Nuclear Test Site remains an issue of serious concern for Kazakhstan, in view of its long term hazardous effects on the lives and health of the region's inhabitants and the environment;

- 1. **Reiterates its call upon** Member States to observe the International Day against Nuclear Tests on 29 August in order to increase awareness of the effects of nuclear weapons test explosions;
- 2. **Commends** Member States for their contribution to the commemoration of the 20<sup>th</sup> anniversary of the closing of the former Semipalatinsk Nuclear Test site which was aimed at informing the public about the dangerous consequences of nuclear tests for the lives and health of people and the state of the environment;
- 3. **Emphasis** importance of implementation of the Third Aral Sea Basin Program-3 (ASBP-3) at the Donor Coordination Conference held on December 9, 2010, in Almaty, Kazakhstan in terms of environment protection;;

- 4. **Commends** the Government of Kazakhstan for implementation of the Field Program "Zhasyl Damu" (Green Development) for 2010-2014 directed to comprehensively resolve the issues of region of the former Semipalatinsk Nuclear Testing Site;
- 5. **Urges** the Islamic Development Bank, the OIC Member States and international donor organizations to continue providing necessary technical and financial support in implementation of programs directed to address the issues of the Aral Sea and region of the former Semipalatinsk Nuclear Testing Site;
- 6. **Reiterates** its requests to the Secretary General to follow up the implementation of this resolution and to submit a report thereon to the 40<sup>th</sup> Session of the Council of Foreign Ministers.

---

39CFM-2012-ST-RES 25-11-2012