

**PROPOSED RESOLUTIONS ON SCIENCE, TECHNOLOGY &
INNOVATION: TOWARDS A PROSPEROUS AND SECURE
ISLAMIC WORLD**

SUBMITTED TO: International Symposium On Science, Technology and Innovation – Towards A Prosperous And Secure Islamic World, 9th -11th, August, 2007.

1. Based on the papers presented by the speakers as well as discussions amongst the participants in the Q&A sessions, the following are the points for further consideration and elaborations by the organizers as well as participants of the symposium (posted on the symposium website).
2. The symposium calls upon UNESCO, OIC leaders and countries as well as STI practitioners to:
 - Develop programs for the enhancement of science students' awareness of impact of science on society (including the relationship between science, culture & values).
 - Assist in efforts to get rid of, misconceptions of and stereotype thinking regarding the relationship between science & religion, revealed and acquired knowledge.
 - To increase creativity among the Muslim countries, by encouraging multidisciplinary research that would enhance capacities for creating "new products" from indigenous science & technology. The basic sciences should be emphasized in the science curricula.
 - To empower scientists and policy makers to assist in efforts to help the Millennium Development Goals Project especially in the eradication of poverty which occurs mainly in the Muslim countries.

- To make a paradigm shift in education whereby “failures” are not necessarily seen as wasting resources.
- Ensure that ethical awareness and ethical decision making skills must be part of scientists’ training and practice.
- Develop programs to enable Muslims to be in dialogue partners with other ethnic and faith groups, so as to improve the positive image of Muslims and Islam in the world.
- To urge STI organizations, individuals to help in ensuring that religious studies curricula must include and be blended with science and engineering subjects. Theologians must emphasize that Islam is *Ad-Deen*, which is a total way of life and that the concept of *ibadah* includes all that man does. This would underline the need for dialogue between scientists & religious leaders as to the harmonies between science and religion.
- Highlight the need for understanding and act upon the phenomenon of convergence of knowledge not only within science, but also between science and the non-science subjects (eg. Ethics, law, arts and social sciences).
- To make sure that efforts in science, technology and innovation development are focused on realistic and meaningful results. We should reduce clichés and slogans and encourage more action orientated program.
- To support and welcome the establishment of the international STI centre in Kuala Lumpur as well as COSTIS to enhance south-south cooperation in STI.
- To encourage Muslims scientists to inspire younger generation to pursue careers in STI.
- To adopt and support the resolution of the assembly of the International Youth Workshop.