

## PARTICIPATION

Scientists, industrialists, government representatives, policy makers, sociologists and scholars are encouraged to participate in this event. The registration of the subject event would only be entertained on the basis of duly filled in registration form available at the websites of COMSTECH: [www.comstech.org](http://www.comstech.org) OR COMSATS: [www.comsats.org](http://www.comsats.org).

Please send all nominations and correspondence to:

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For more information on the seminar, view the latest details at the websites of  
COMSTECH: [www.comstech.org](http://www.comstech.org)  
or  
COMSATS: [www.comsats.org](http://www.comsats.org)

## OBJECTIVES

- To review existing national policies and strategies for employment generating programmes in targeted areas of the economy.
- To share and exchange experiences and case studies on best practices and promote a common understanding among participants on relevant issues.
- To realize the large potential in the developing countries to create productive jobs in all areas of the economy and for all levels of skills and education, both for men and women.
- To establish an explicit linkage between policy formulation and the generation of employment.
- To integrate employment as a central concern of socio-economic policies, including the national development plans.
- To identify practicable policies and strategies in the developing countries' prevailing socio-economic circumstances for promoting employment generating programmes related to renewable energies, biotechnology, environment, ICTs and agriculture.
- To identify specific recommendations that can ensure the success of employment generating programmes.

## EXPECTED OUTCOME

The seminar is expected to integrate all interconnected elements during the course of discussion to arrive at sound conclusions and recommendations that can later be adopted as guidelines for future course of actions. It will identify areas and relevant policies as well as strategies and relevant stakeholders. The seminar will also serve as a platform for establishment of contacts among scientists, experts and entrepreneurs for future interaction. Proceedings of the seminar will be published and a mechanism would be devised for follow-up actions on the recommendations of the seminar.

**Schedule**  
August 11-12, 2009

**Venue**  
COMSTECH Secretariat - Islamabad

## National Seminar on

# Policies and Strategies for Successful Implementation of Employment Generating Programmes in Renewable Energies, Biotechnology, Agriculture, Environment and ICTs

COMSTECH Secretariat, Islamabad  
August 11-12, 2009



## Organizers



HEC



COMSTECH



COMSATS

## INTRODUCTION

Creation of sustainable livelihoods lies at the root of potential economic success and security. The developing world today rightly recognizes that maximum employment generation in all sectors of the economy is a primary and effective means for reducing poverty and inequalities in income. The generation of sustainable livelihoods is, thus perceived as an integral factor contributing to sustainable development. In a country like Pakistan, having an unemployment rate of over 7.5 per cent during the last couple of years, effective policies for employment generation can optimally benefit its people in the long-run.

For any programme or strategy of employment generation to be successful, it needs to take into account certain issues including the disconnect between education and employment, lack of technical education/occupational skills, export of manpower, state of growth in the service sector, and existing opportunities in the informal sectors. These considerations require sound policies and strategies for creating jobs for skilled and semi-skilled workforce, in the areas having potential for fast economic growth and future large-scale job openings globally. In recent years, globalization has created opportunities for poverty reduction. Countries that have devised practical plans have reaped the benefits by developing and implementing employment generating programmes in various areas, in relatively short span of time.

It is, however, evident that in many countries the pace of improvement as a result of such programmes has been slow, and in general the outcomes have been much below expectations due to a lack of proper planning and well-defined policies and strategies for implementing such programmes. The benefits have been largely gained by those with access to information, capital, and the ability to negotiate their interest. On the contrary, others have become even more vulnerable to financial crisis, environmental degradation, social conflict, and cultural erosion.

It is not surprising that employment generation is no longer regarded as something that can be safely left

to the process of growth and the operation of automatic "trickle down" processes alone. On the contrary, it is now widely accepted that employment generation must be treated as an explicit objective and development strategies must be consciously structured to achieve this objective. Successive plans, strategies, policies and programmes should, therefore, be re-designed to bring about a rational policy approach for generating employment on a sustainable basis.

Given this background, the seminar aims to establish clear linkages between effective policies and strategies and creation of sustainable livelihoods in targeted areas such as Renewable Energies, Biotechnology, Agriculture, Environment and ICTs.

## ABOUT COLLABORATING ORGANIZATIONS

HEC: The Higher Education Commission (HEC) has been set up by the Government of Pakistan to facilitate the development of indigenous universities to be world-class centers of education, research and development. Through facilitating this process, the HEC intends to play its part in spearheading the building of a knowledge-based economy in Pakistan.

COMSTech: The OIC Standing Committee for Scientific and Technological Cooperation (COMSTech) was established by the OIC's Islamic Summit in 1981 and comprises the 57 OIC member states for the sake of building on indigenous capabilities in science and technology, promotion and cooperation in relevant areas, and establishment of institutional structure for planning and development in the countries of Muslim Ummah.

COMSATS: The Commission on Science and Technology for Sustainable Development in the South (COMSATS) is an inter-governmental organization established as a result of an international agreement among 21 developing countries from across three continents (Asia, Africa and Latin America). The organization is striving to facilitate South-South and North-South cooperation for achieving S&T-led sustainable socio-economic development in the South.

## REGISTRATION FORM

*National Seminar on*

### **Policies and Strategies for Successful Implementation of Employment Generating Programmes in Renewable Energies, Biotechnology, Agriculture, Environment and ICTs**

*COMSTech Secretariat, Islamabad  
August 11-12, 2009*

Name \_\_\_\_\_

Designation \_\_\_\_\_

Institution/Organization \_\_\_\_\_

Highest Qualification \_\_\_\_\_

Present Field of Activity \_\_\_\_\_

Postal Address \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_

Tel. \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

I wish to participate in the above titled seminar and would like to register for the same.

I wish to present a paper in the above titled seminar on the following topic: \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Note: Last date for registration is July 20, 2009. The registration form is also available online at the websites: [www.comstech.org](http://www.comstech.org) OR [www.comsats.org](http://www.comsats.org)