



"Few people are capable of expressing with equanimity options which differ from the prejudices of their social environment". Albert Einstein

Making the Difference

LEAD Pakistan
<http://www.lead.org.pk>

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Investing in Tomorrow's Leaders

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Protection of Indigenous Knowledge & Genetic Resources of Northern Pakistan through Intellectual Property Rights



Any creation of the human mind as a result of intellectual effort, creativity, innovation and ingenuity is referred to as Intellectual Property (IP). Inventions, literary and artistic works, symbols, names, images and designs all fall in the genre of IP. Communities all over the world are seeking to protect their intellectual property rights like Latin Americans and Aboriginal Australians.

Looking at the diversity and wealth of indigenous knowledge and genetic resources in Northern Pakistan, Ms Sumaira Sagheer Toor (**LEAD Fellow, Cohort 9**) realized the need to comprehensively map the rights of indigenous communities in this region as her LEAD Associate Project (LAP). The culture and indigenous knowledge of this region is continuously threatened due to globalization and a rapid influx of tourists. There is also a collective effort by the communities along with development programs to strike a balance between absorbing the external influences and preserving the centuries old indigenous institutions, cultural practices and systems.

As this is a relatively novel subject in our society Ms Toor started her project from the very basic level. She interviewed people of the Northern areas to find out their major concerns regarding their cultural and indigenous heritage. She worked on the commercial value of indigenous cultural and intellectual property and the related legal issues. She arranged awareness seminars and workshops in liaison with stakeholders such as community representatives, people from the corporate sector and organizations working in the development sector. She also developed an ethical framework for development interventions in the indigenous communities.

Intellectual property rights (IPRs) are rapidly becoming tools for economic development in the present era of advancement in science and technology. The power of IP as an economic asset cannot be underestimated because knowledge and inventions play a major role in the economic growth of a country and creating opportunities for rapid advancement and development. The collective will of the people, government and the development institutions however is essential to face the global challenges such as World Trade Organization (WTO) and Trade related aspects of intellectual property rights (TRIPs).

The ultimate test of man's conscience may be his willingness to sacrifice something today for future generations whose words of thanks will not be heard. - **Gaylord Nelson**, former *governor of Wisconsin, founder of Earth Day*

Pakistan Environmental Engineers and Scientists (PEES)

Dr Murtaza Malik (**LEAD Fellow, Cohort 7**) has taken an initiative by launching PEES (Pakistan Environmental Engineers and Scientists) mailing list (PEES@lead.org.pk) with the support of LEAD Pakistan. This list serve has been established with the objective of providing a platform for the exchange of ideas, knowledge and experiences in the field of environmental engineering and environmental sciences in Pakistan. So far, seventy-five professionals representing government, NGOs, corporate sector and academia have subscribed to the list and hopefully this number will rise in the coming months.

In Pakistan, people have taken initiatives on individual and organizational level to show their great concern about the accelerating pace of environmental degradation caused by unsustainable life styles. Now the important thing is sharing of these ideas and lessons from individual experiences. Dr Malik's initiative will help strengthen the network of environmentally sensitized people.

Do you want to join PEES

If you wish to join the Pakistan Environmental Engineers and Scientists mailing list (PEES@lead.org.pk), please send you Name, Designation, Organization, Contact address, Telephone/fax number, E-mail address and Educational qualification at murtazamalik01@yahoo.com



Green Library

Green Library is a valuable online resource center (www.environment.gov.pk) managed by the Ministry of Environment, Pakistan. It is a useful site for those who are interested in environmental issues. It provides the latest environmental literature and research information such as links to supporting environmental organizations, books/reports and documentaries.

In addition to this, the green library also contains useful and interesting documents such as the National Directory of Environmental Consulting Firms, National Directory of Institutions Offering Specialized Programs on Environment in Pakistan and Environmental Guidelines and Checklists by NWFP-EPA (Draft).

LEAD Pakistan Training Calendar July 2004

No	Trainings	Venue
1.	Training of EIA Trainers Phase III (5- 9 July 2004)	Peshawar
2.	Implementation of ISO 14000 and its importance under WTO (12 July 2004)- PERT	Karachi
3.	PRA Training Phase 1(18-24 July 2004)	Quetta
4.	Environmental management in oil & gas sector (20 July 2004)	Islamabad

LEAD Pakistan Takes Pride in a Fellow

The Ministry of Environment announces Green Journalist Award every year for a few dedicated journalists in recognition of the services rendered by them in helping to enhance environmental awareness in the country.

This year Ms Rina Saeed Khan (**LEAD Fellow, Cohort 10**) has been declared as an outstanding Green Journalist for the year 2004.

LEAD Pakistan congratulates Ms Khan for her valuable efforts. We also appreciate this imitative taken by Ministry of Environment which is a necessary step to encourage and promote creative environmental reporting in Pakistan.

Interesting facts (Pakistan)

Population: 144,616,639 (2001)

Population growth rate: 2.11% (2001)

Birth rate: 31.21 births/1,000 population (2001)

Death rate: 9.26 deaths/1,000 populaion (2001)

Population below poverty line: 40% (2000)

GDP - composition by sector: agriculture: 25.4%
industry: 24.9%, services: 49.7% (1999)

Literacy: definition: age 15 and over can read and write, total population: 42.7%, male: 55.3%, female: 29% (1998)

<http://www.worldfactsandfigures.com>

LEAD Fellows - Lifetime Sustainable Development Ambassadors



In this issue, Mr Siddiq Ahmed Khan (LEAD Fellow, Cohort 6), a Programme Unit Manager, Plan International is sharing his views with us regarding the role of LEAD training in his professional and individual life.

"As an individual I have developed deeper and action oriented interest in the environmental issues. I have done advocacy within and outside my organization for environmental conservation As a professional I have become sensitive and concerned about the actions at local and global levels affecting the environment. I have tried, ever since I joined LEAD, to get involved in the environmental issues.

Previously I worked with IUCN as NGO Coordinator in their Sarhad Program. There I designed a programme through which environment was integrated in the programmes of major NGOs of NWFP, namely Sarhad rural support program (SRSP) and Strengthening Participatory Organization (SPO).

The best part of LEAD training is the networking of professionals. LEAD's national and international training sessions were a great opportunity for me to liaise with people from other sectors such as government, media, academia and business sector from Pakistan and all over the world. I realized that an individual cannot bring any change in isolation and team work is a must to achieve sustainable development goals. In my organization, I used these leadership skills and achieved best results out of projects assigned to me".

LEAD India Hosts Inter Cohort Meeting

We are pleased to share with you that LEAD India has invited LEAD Pakistan to their Inter Cohort Meeting (ICM) scheduled to take place from 6-8 August 2004 on Corporate Social Responsibility. LEAD India will host this session in the famous city of Bhopal which has unique importance for environmentalists due to Union Carbide gas tragedy.

LEAD Pakistan delegation of Fellows and Associates will participate in this session to share their national experience and practices regarding corporate social responsibility.

The Reuters – IUCN Environmental Media Awards

It is a worldwide contest in environmental journalism to recognize excellence in professional reporting on environmental and sustainable development issues; and foster a dialogue between journalists and experts to encourage informative reporting based on sound scientific data. The global winner, selected from six regional winners, receives a cash prize of US\$5,000. The six regional winners receive a trophy and a travel grant to attend the global awards ceremony to be held during the Third IUCN World Congress. Journalists are invited to submit entries for year 2004 by 31 August 2004. More info available at www.iucn.org/reuters

Fellows and Associates can send us details of their achievements, job alterations, or any other news they wish to share with the LEAD Family. All contributions will be an asset to the bulletin. Write to us at: ldp@lead.org.pk