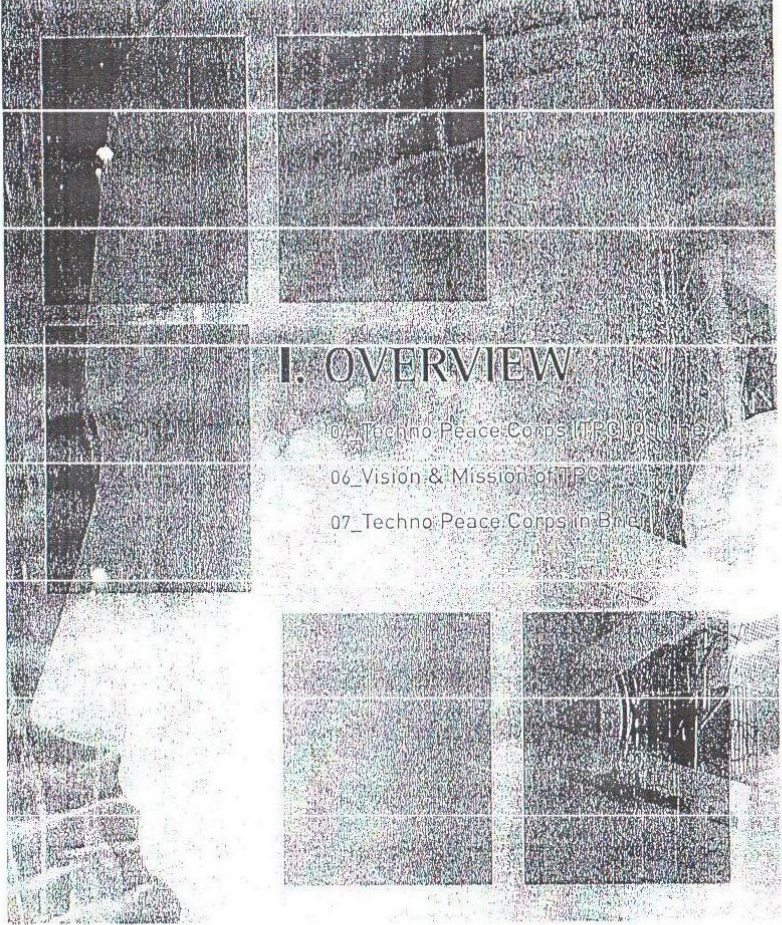


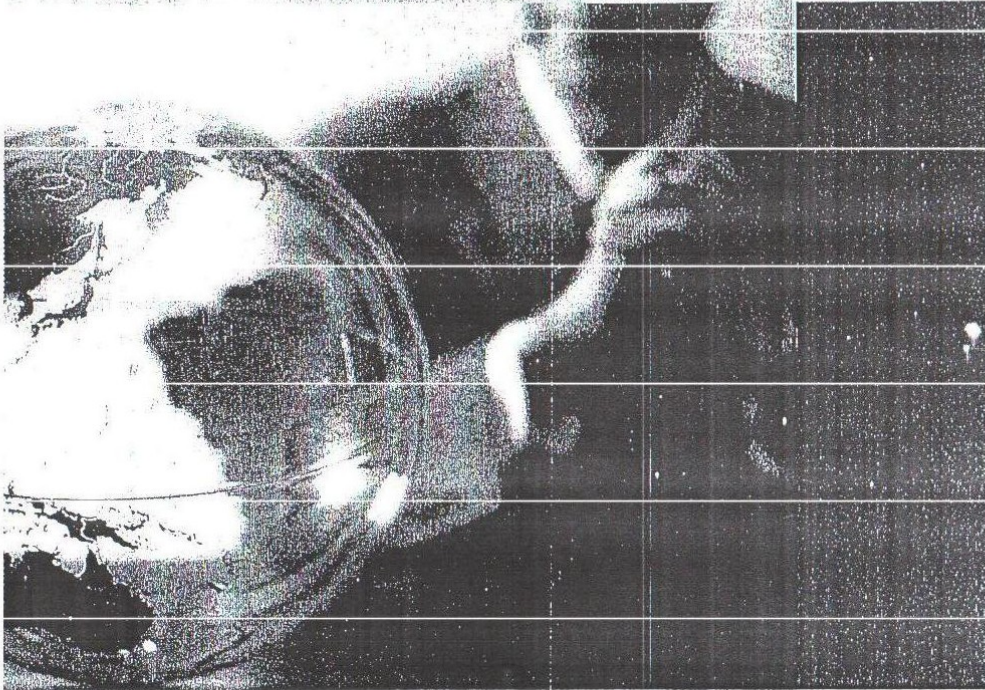
**THE TECHNO PEACE CORPS  
BUILDING BRIDGES  
ADDING VALUE**



**I. OVERVIEW**

- 00\_Techno-Peace-Corps (TPC) Outline
- 06\_Vision & Mission of TPC
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## Techno Peace Corps Outline



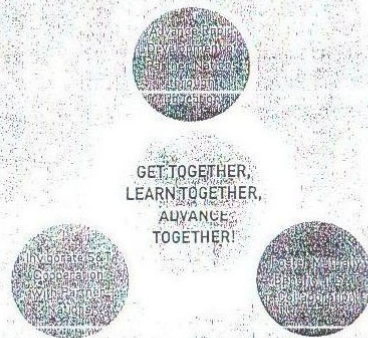
### Bridging the World through S&T Collaboration

The Techno Peace Corps program has been created with the aim of pursuing scientific and technological (S&T) advancement and excellence through collaboration with other nations. Specifically, the program provides S&T support and assistance for, and organizes joint research projects with Korea's partner nations. The chief means by which this is effected is through the secondment of Korean Consultants – vested with the appropriate scientific and technological expertise – to universities, organizations and institutes through the developing world. Through these Consultants "on the ground," Korea collaborates with her partner nations in S&T advancement to improve their standards of living.

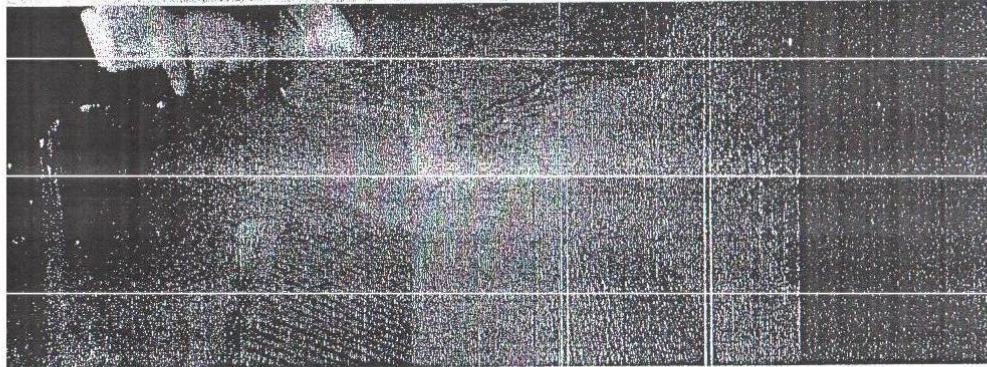
Thus far, the TPC program has been extremely successful; to date, over 100 consultants have served in 22 host organizations with outstanding results in 11 different countries. Plans have been made to expand the program worldwide and include additional partner countries in the Middle East, Africa and South America. Through the program, Korea and its international partners strive to bridge cultural gaps, strengthen collaborative efforts, forge new relationships, and identify innovative opportunities and breakthroughs in science and technology.

Based upon those relationships, Korea, in tandem with her international partners, addresses regional and world issues such as public health improvement, the urgency of raising living standards, natural disaster management, climate change, and the digital divide.

## Vision & Mission of TPC



• THE TECHNO PEACE CORPS MISSION IS THREEFOLD IN PURPOSE



## Techno Peace Corps in Brief

### Program Overview

<b>Program Summary</b>	Korean science and technology professionals are assigned to academic institutions in Korea's partner nations to provide S&T support in the form of academic lecturing, technical training and research.
<b>Areas of Assignment</b>	Southeast Asia, Middle East, South Pacific and Africa
<b>TPC Consultants Defined</b>	S&T professionals with high-level credentials and experience in their chosen fields.
<b>Their Roles</b>	Teaching in an academic setting, management of cooperative R&D activities.
<b>Host Organizations</b>	Research institutes, universities and other academic institutions.
<b>Assignment Term</b>	One year (extendable by one year)

### Support Organizations

<b>Ministry of Education, Science and Technology of Korea (MEST)</b>	sponsor of the TPC Program.
<b>National Research Foundation of Korea (NRF)</b>	A professional research funding agency that manages and funds the TPC program.

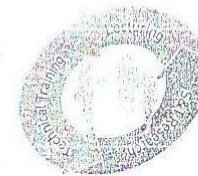
### • TECHNO PEACE CORPS SERVICES

#### How do TPC Consultants help?

TPC Consultants help their host countries by providing a diverse range of technical assistance, from academic lecturing, project management, on-site consultation and training, to research personnel support.

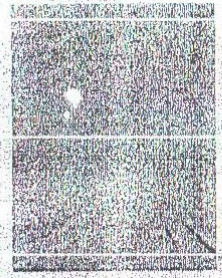
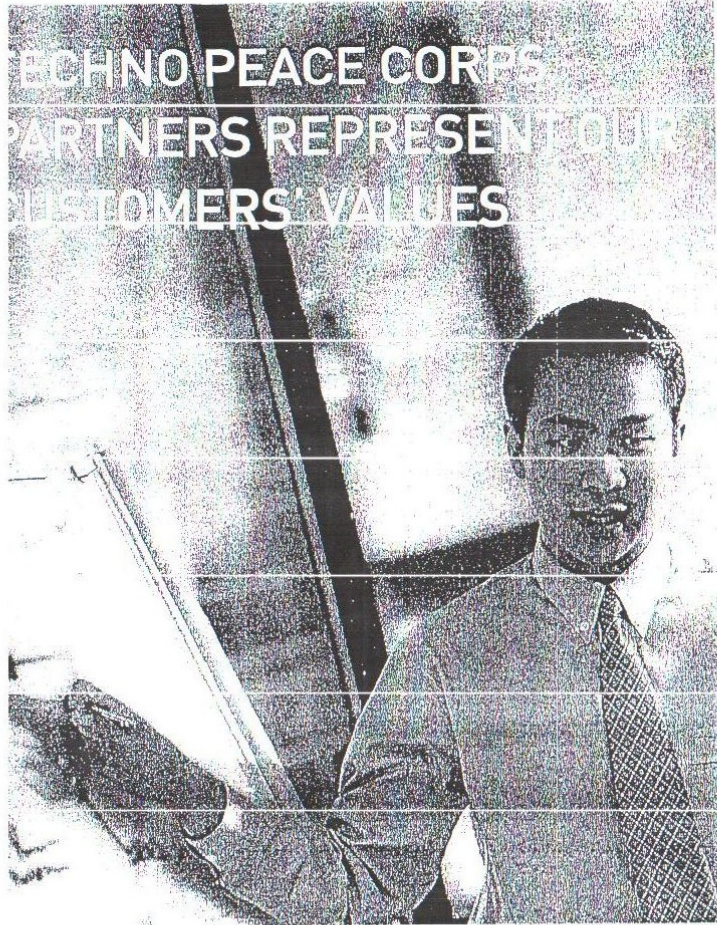
Share the Latest Information in S&T

Establish a Firm S&T Cooperation Relationship



Provide Practical Hands-on-training

Advance Together in S&T



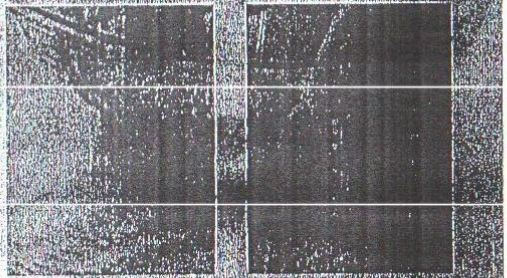
## II. TPC CONSULTANTS

10\_The TPC Consultants

12\_TPC Service Fields

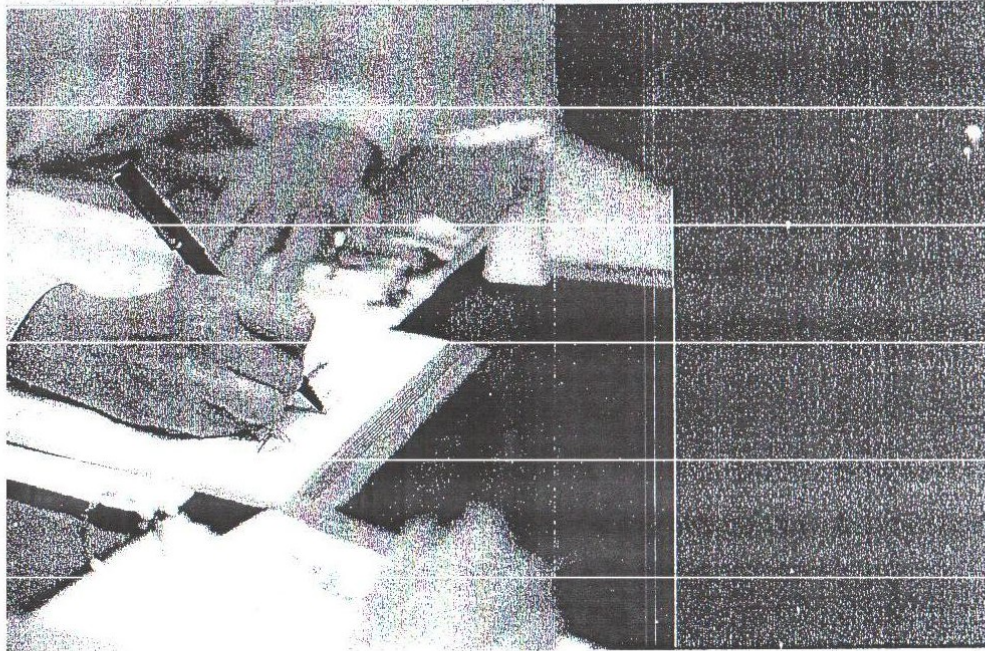
13\_TPC Consultants in the World

14\_Consultant Highlights



## The TPC Consultants

TPC Consultants aid their host communities and organizations by applying available and appropriate science and technology to the issues that confront them, and helping to bridge the divide between those who have access to technology and those who do not. Moreover, they identify innovative approaches that allow their hosts to utilize S&T for their own developmental purposes.



### WHO ARE THEY?

TPC Consultants are Korean S&T professionals drawn from a diversity of fields and characterized by possessing academic credentials and practical experience of the highest order. Consultants are selected from among a highly committed and competent pool of candidates after undergoing a competitive screening and selection process conducted by a panel of experts from various S&T areas. Prospective consultants are tested for not only their professional knowledge, but also for their language abilities and other pertinent skills such as teaching and training.

- Individuals who are selected as TPC Consultants are required to participate in an intensive training program designed to maximize their performance in the host organizations to which they have been assigned.
- Consultants are matched with host organizations based on the specific needs these organizations have demonstrated and the services that the Consultants can offer.
- Since 2006, more than 100 TPC Consultants have served in 11 host countries to address needs in a gamut of areas ranging from agriculture to information technology. The program is being expanded to encompass new countries and organizations together with innovative forms of assistance.



## TPC Consultant Service Fields

The TPC Program provides scientific and technological services in a wide variety of fields. These fields have been strategically selected through an extensive survey that identified the greatest needs of our partner nations.

### WHERE DO TPC CONSULTANTS GO?

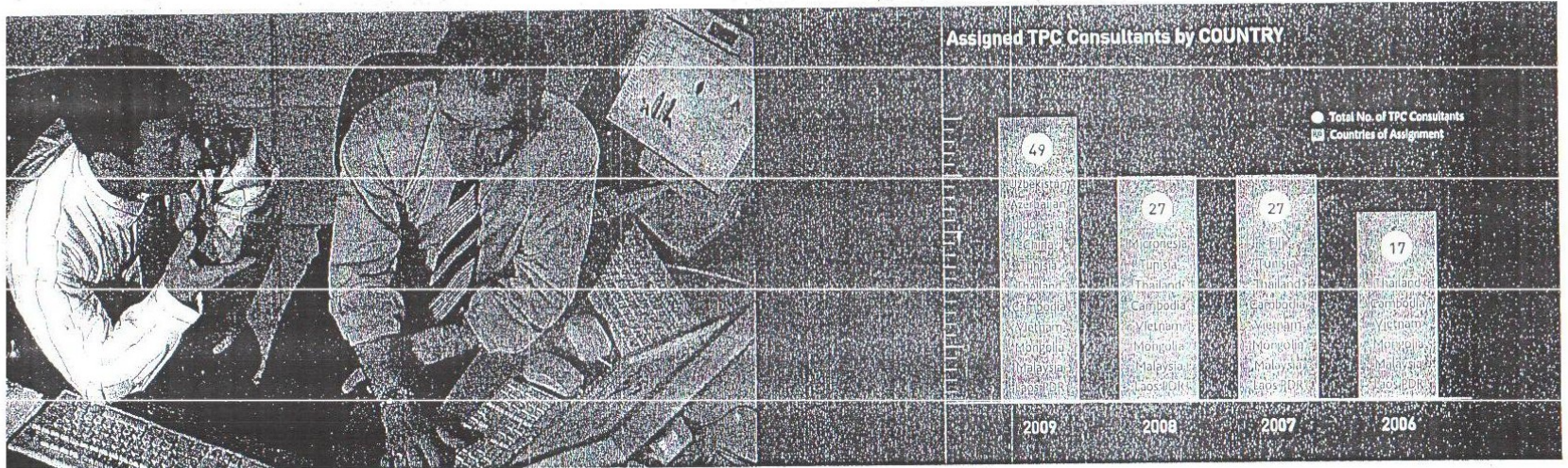
#### Service Fields include:

Agriculture, Biodiversity, Biotechnology, Chemistry, Electricity, Electronics, Energy (e.g., atomic, water, wind), Environmental Technology, Fisheries, Geological Engineering (including natural disaster management), Industrial Engineering, Machinery, Manufacturing Technology, Marine Technology, Pharmaceuticals and Physics.

## TPC Consultants in the World

### MAKING A BETTER WORLD FOR YOU

TPC Consultants go everywhere! Since the launch of the Techno Peace Corps Program in 2006, over 100 Consultants have been assigned to 22 host organizations in 11 different countries. Each Consultant is committed to advancing the S&T goals of their host organization and country.



Country	Organization (University/Institution)	Field	Occupation	Lecture/Research Area	Degree	No.

•Occupation : Professor, Lecturer, Researcher etc.  
•Degree : Ph. D(Doctor), Master, Bachelor etc.

**A person in charge**

Name	Position	Telephone	Fax	E-mail