

Final Report
on
International Cooperation of e-Government Promotion and Exchange for
Developing Countries

Submitted to
Perez-Guerrero Trust Fund
and
China Center for International Economic Exchanges

Written by
CIFAL Shanghai International Training Center
Shanghai, P. R. China

After Committee of Experts for the Perez-Guerrero Trust Fund approved the project of “International Cooperation of e-Government Promotion and Exchange for Developing Countries (Reference number INT/10/K05), the project started in July, 2011. CIFAL Shanghai held 4 workshops in several cities in China, attracting 127 participants from developing countries in Asia, Africa, Europe and Latin-America, Europe, Caribbean and South Pacific Region. The workshops were greatly supported by Shanghai Municipal Committee of Economy and Informatization.

I. Background

Established in November 2006, CIFAL Shanghai International Training Center (CIFAL Shanghai) is a professional institution for consulting, researching, cooperative communication and training in the field of global economic and informatization approved by Ministry of Foreign Affairs of the People’s Republic of China and co-founded by United Nation Institute for Training and Research (UNITAR) and Regional Cooperation Office for City Information (RCOCI).

CIFAL Shanghai has devoted itself to developing innovative training, knowledge system and capacity establishment with the investigation of advanced theories and methods on the informatization management. Multilateral cooperation provided by CIFAL Shanghai offers the opportunities of systematic learning and knowledge sharing to the high level government officials and administrators. The contents involve the various fields such as sustainable economy, urban management, construction of informatization, and information technology application etc. Our center cooperates with the governmental agencies, research institutions, famous universities, and international IT leading service

companies to provide the strategic and foresighted informatization decision-making supporting service for governments and enterprises at local and abroad. Our center is always engaged in the extensive international exchange and cooperation with international organizations and the relevant institutions of UN in the fields of project, technology and training. CIFAL Shanghai has over 50 staff to ensure the high effective daily work of the center, which includes the returned oversea experts, Doctors, Masters and senior consultants.

Through integration of theoretical and practical training, such as thematic lectures, special subjects, free discussion and spot investigation, participants will be introduced to China's and Shanghai's practice and achievements in the field of informatization construction and IT application. Participants will be completely and objectively aware of the status of social and economic development in China and the application of information technology in the variety aspects of society as well as built up concretely philosophy of informatization construction. The vision and challenge of information technology application will be discussed in the training course for all the participants to learn more comprehensive knowledge on how to apply and integrate IT to government service, enterprise management, public services, commercial operation and etc. CIFAL Shanghai will seek an effective development way of informatization construction for participants' countries with all participants together through this training course. The training course is believed to further promote economic and technical cooperation in the field of information technology application between China and the trainees' countries, and to deepen the friendship with the developing countries.

II. Workshops in Shanghai and Beijing

1. Workshop on Promotion of E-governance Development

Presented by CIFAL Shanghai, “Workshop on Promotion of E-governance Development” was held in Beijing Jingyan Hotel from September 8 to 9 2011. The workshop was held for realizing the Millennium Development Goals of UN, eliminating the “digital gap”, promoting the informatization construction in cities of developing countries and regions and the e-governance development of developing countries, as well as keeping the awareness of e-governance and its implementation system for developing countries, in order to realize the information equality and sharing for the society.

There are three sections consisted in the workshop: opening ceremony (themed speech), round table discussion and case study for implementation. The theme of the workshop is “Promoting the Development of E-Governance”. Mr. Zhao Kangmei, honored guest from Shanghai Municipal Commission of Commerce, presented a speech on “Promoting the Construction of E-Governance to Lead the Informatization Development of the City” in the opening ceremony. During the round table discussion, and centering on the theme of the workshop, the participants communicated and discussed a lot about how to eliminate the “digital gap” and the purpose to promote the informatization construction and e-governance development in developing countries and regions. 3 typical cases were instructed by the teacher during the section of case study: Moldova digital signature, construction of government office platform with open source system, and data security information system, around which a heat discussion was carried out among participants.

2. Workshop on SDK Production of IT Products

Presented by CIFAL Shanghai, the 4th Session of Foreign-aid Training Program, as main contents of national information technology application

training courses, themed “Workshop on SDK Production of IT Products in Other Developing Countries” was held in Jin Jiang Tower Shanghai from December 20 to 21, 2011.

It is the extension of the 3rd Session of Foreign-aid Training Program and another round of discussions on Information Technology Application. Both of the two sessions aim to realize the Millennium Development Goals of UN, eliminate the “digital gap”, by means of promoting informatization construction and accelerating e-governance development, or so-called “hematopoietic function” in developing countries.

Mr. Wu Hao, general manager from domestic leading IT Corporation, and Mr. Khalfan Ameir Makame, an IT expert introduced current situation and future trend of IT products assembly, and shared their experience in infrastructure construction and information technology application with deep interpretations. Their knowledge sharing provided audience with further cognition and greatly helped program members with their own practices when they returned to their own countries. What’s more, attendees have studied and exchanged thorough views on the case of C2Teck Tablet PC production assembly in Argentina, from which they’ve benefited a lot.

3. Workshop on Solar Energy Infrastructure for IT Applications

In the information era nowadays, the construction and development of information technology has become the important measure for economic and social development in various countries of the world and the direction leading to advanced productivity development. The application of information technology is coordinating and accelerating the rapid, healthy and sustainable development in the construction plans, structure optimizing and developing of cities as well as promoting the economic development of countries and regions all around the world.

As one of the sections included in Training Course on Information

Technology Application for Developing Countries, the fourth China's foreign aid training sponsored by CIFAL Shanghai, the "Workshop on Solar Energy Infrastructure for IT Applications" was held in Shanghai Kapok Hotel from November 26 to 27, 2011. Mr. Wang Jianwei, director of Ministry of Industry and Information Technology, Mr. Zhao Kangmei, inspector of Shanghai Municipal Commission of Commerce, Mr. Ndubuisi Kevin Ukaebi, vice president of Onitsha Chamber of Commerce & Ind., Nigeria and Dr. Bridge Qiao, chair of the workshop from CIFAL Shanghai attended the workshop. They expressed their congratulations to the opening of Workshop on Solar Energy Infrastructure for IT Applications, and wished it to be a great success. 26 participants from 15 developing countries and regions in Asia, Africa, Europe and Latin-America took part in the workshop as well as the fourth China's foreign aid training for officials sponsored by CIFAL Shanghai.

Focusing on information technology, which was the theme of the foreign aid training, the workshop centered on solar energy infrastructure for IT application according to the hot spot of information technology and green economy at present. Mr. He Gong, the honored guest senior engineer of Tian Hai Group, presented a speech on the construction of environmental protection solar energy infrastructure and IT application of solar energy infrastructure to transfer the technology to all. The participants had a heat discussion on the knowledge of application of information technology learned during the training courses. Visits were specially offered to the participants, as the visits to Yangzhong Solar Energy Corporations in Jiangsu so as to leave them an impression on the solar energy product manufacturing. The participants learned more about the construction of solar energy infrastructure, the application of information technology and the ideas of low carbon economy and environmental protection.

4. Workshop on Innovation and Development of Hi-tech Park in APAC

Workshop on Innovation and Development of Hi-tech Park in APAC was presented by CIFAL Shanghai in Shanghai Kaibo Hotel from July 25 to 26 2011. 38 participants from Asia, Africa, Europe, Latin-America, Caribbean and South Pacific took part in the workshop. The workshop was held during the periods of China's foreign aid training program "Seminar on information development on developing countries" organized by CIFAL Shanghai

Officials from Shanghai Municipal Committee of Economy and Informatization, Shanghai Municipal Committee of Commerce attended the workshop and made speeches expressing their congratulations to the opening of Workshop on Innovation and Development of Hi-tech Park in APAC, and wished it to be a great success.

The theme of the work shop is "Innovation and Development of Hi-tech Park". The aim is to promote the economic construction and social development of developing countries and regions in APAC, as well as to optimize the capability of establishing hi-tech parks and raising their incubation functions, in order to contribute to the economic construction and social development of developing countries and regions in APAC.

Mr. Zhou Zhengshu, Division Chief, Shanghai Municipal Commission of Economic & Infomatization Industry Development Division, presented a speech on how the hi-tech park meets the theme of "Transition Development Driven by Innovation" to further optimize the innovation capability and promote the construction and development of hi-tech park. Mr. Toa Labui, Director of Urbanization office in Papua New Guinea made a speech on Urbanization in PNG context.

Moreover, the participants had a discussion on the current situation and plan of IT high tech Park in different developing counties, such as Uganda, Egypt, Papua New Guinea, Kyrgyzstan etc. Collaboration platform for global participants to contribute and share IT high tech and

economic data and assessments

III. Virtual Projects (2011)

A few virtual projects are in the category of e-government applications:

1. TD SDMA partnership

Visits to Leadcore Technologies lead to virtual project “SKD partnership of TD telecom products”. Delegates from countries such as Egypt, Syria, Albania, Nigeria, etc presented their interests in seeking partnership relation with Chinese telecom business firms, among them Albania delegate proposed joint research on governance and government regulators in European area. This is a very interesting topic related to e-government applications.

2. E-Trade Information Sharing

This was proposed by delegate of Myanmar. Myanmar has cross board trade with China and other countries such as Laos, India, Bangladesh, and Thailand. Recently Myanmar Ministry of Trade is implementing its e-trade system. Sharing information and data between systems of different countries become a logical extension. Delegates from China, Laos, and a few other countries are interested in this topic.

3. Taxation on Alcoholic Products System

Delegates from Maldives and Moldova jointly proposed this topic. Moldova has its system already implemented, while Maldives does not have such digitalized system yet. A cross assessment and exchange of information leads to an introduction document done by the delegate from Moldova, presented to an audience of more than twenty countries.

4. Data security of governments

Data security is a common topic among IT professionals from all governments. Our activities include lectures on data security issues, tours of Chinese IT companies in Data Security industry, and workshop discussions among delegates from the developing countries. Tours are in Wuxi and Shanghai High Tech parks.

5. Family Solar Supply Systems

In many developing countries, particularly African countries, South Asian Countries, are facing painful shortage of power supply. The situation there poses a threat to eliminating digital gap, or even become hardship to people's basic daily life. Therefore alternatives to improve the situation has become a goal of IT professionals in these countries. We offer them a possibility of getting partners in China who make family solar supply systems. Workshops and conferences have been organized, with attendees from more than 20 countries. Visits have been organized by us to Cities like Wuxi and Yangzhong, where Chinese solar energy products are manufactured.

6. Benefits of database and consultant network

There is a tendency of multinational joint efforts practicing certain topics under proactive guidance. With encouragement, delegates are very active in proposing their topics, which are mostly not in their immediate job scope. These virtual topics are not automatically becoming real projects, but showing potential.

These virtual projects may provide further leads to real projects among the participating countries in the future.

Annex: Breakdown of Expenditure

Expenses covered by the PGTF

Domestic Travel	US\$ 13,945
Local Transportation	US\$ 7,945
Flight tickets to/from Beijing	US\$ 6,000
International Travel	US\$ 11,754
Flight tickets to/from Maldives	US\$ 1,344
Flight tickets to/from Myanmar	US\$ 1,352
Flight tickets to/from Ghana	US\$ 2,538
Flight tickets to/ from Papua New Guinea	US\$ 4,056
Flight tickets to/from Nigeria	US\$ 2,464
Daily Cost	US\$ 18,030
Accommodation	US\$ 16,800
Allowance	US\$ 1,230
Conference	US\$ 11,560
Laptop	US\$ 4,185
Projector and Audio	US\$ 1,720
Printer	US\$ 1,160
Translation and Interpretation	US\$ 4,393
Printing Material	US\$ 102
Subtotal	US\$ 55,289
Overhead	US\$ 4,491
Total	US\$ 59,780