

## Welcoming Message



Since the IT industry has become a key asset for the competitiveness of a nation, developing human resources is of great importance for a nation. The Republic of Korea, as one of the leading countries in the IT industry, seeks to play a more active role to meet this demand of the time. Global IT Technology Program (ITTP) offered at Korea Advanced Institute of Science and Technology (KAIST) is one of the efforts to break through in this challenge.


Starting from 2006 with an aim to build global network of IT leaders around the world. ITTP, sponsored the Ministry of Science and ICT, Africa Development Bank, offers a customized master's and doctoral degree program for government officials, employees of public institutions or senior-level researchers at national research centers working in the IT fields of foreign countries. All the students will receive scholarships, up to 2 years for master's students and up to 3 years for doctorate students.

The focus of this program is transferring advanced technologies and business strategies of Korea to the global IT leaders of the next generation. After the education at KAIST, a distinguished university, the ITTP students will acquire not only all the accumulated know-hows of the IT industry of Korea but also the creative abilities to apply learned knowledge and skills to their own countries. The graduates of the program will receive updates of current developments in the IT fields of Korea through annual or biannual newsletters, and remain networked through regularly scheduled workshops and forums. Until now 188 of IT-related government officials from 64 different countries from all over the world have joined this program. More experts from the globe are expected to join in time to come.

You are invited to become a part of this great opportunity and achieve your dreams here at ITTP.

Prof. Jae Jeung Rho

Director of Global IT Technology Program (ITTP)  
Director of Next African IT Leader Program (NAIL)  
College of Business, Korea Advanced Institute of Science and Technology



## Global IT Technology Program

IT Education Program for Global Leaders

## About KAIST



KAIST, not only the first but also the top science and technology university in Korea, was established in 1971 by Korean government to educate elite scientists and engineers committed to industrialization and economic growth in Korea. Since then, KAIST has been the gateway to advanced science and technology, innovation, and entrepreneurship. KAIST has now emerged as the most innovative global institution with more than 11,500 students enrolled in five colleges and six schools.

2017 Asia's Most Innovative Universities



2016 The World's Most Innovative Universities



2017 QS World University Rankings



QS Subject Ranking (2017)

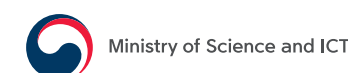
13<sup>th</sup> Materials Science and Engineering

- Mechanical Engineering: 15th
- Civil and Environmental Engineering: 15th
- Chemical and Biomolecular Engineering: 15th
- Electrical Engineering: 17th
- Chemistry: 18th



Global IT Technology Program (ITTP)  
Korea Advanced Institute of Science and Technology (KAIST)

KAIST Munji Campus  
193 Munji-ro Yuseong-gu Daejeon, Republic of Korea  
Tel. 82-42-350-6845 Fax. 82-42-350-6858  
Email\_ ittp@kaist.ac.kr  
Website\_ http://ittp.kaist.ac.kr  
GII Network\_ http://gii.kaist.ac.kr  
Facebook\_ https://www.facebook.com/KAISTITTP/



Global ICT Seoul Forum



ITTP Global Garden



Best Project Award at KOAFEC



# About Global IT Technology Program(ITTP) at KAIST

ITTP, sponsored by the Korean Ministry of Science and ICT, African Development Bank and other foreign governments, offers a customized master's and doctoral degree program for government officials, employees of public institutions or senior-level researchers at national research centers working in the IT fields of worldwide nations(developing and emerging countries).

This Program focuses on transferring advanced technologies and business strategies of Korea to the global IT leaders of next generation. Until now 188 of IT related government officials form 66 different countries from all over the world have joined this program.

## Mission and Vision

### Vision

- World's Top IT Education Program for Global IT Leaders

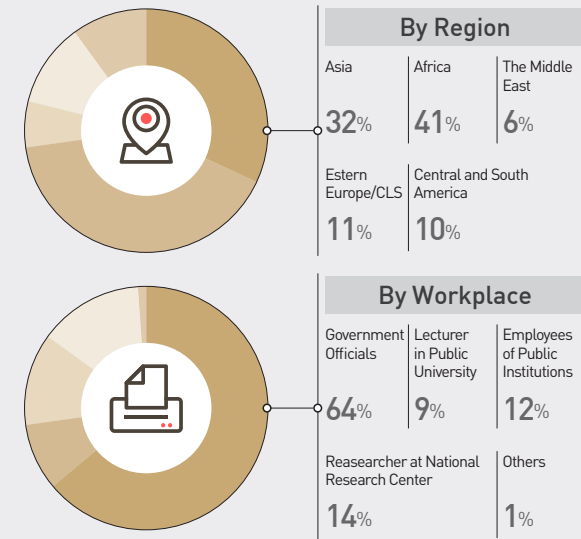
### Mission

- Education IT experts, Building a global ICT network and developing global collaborations among countries

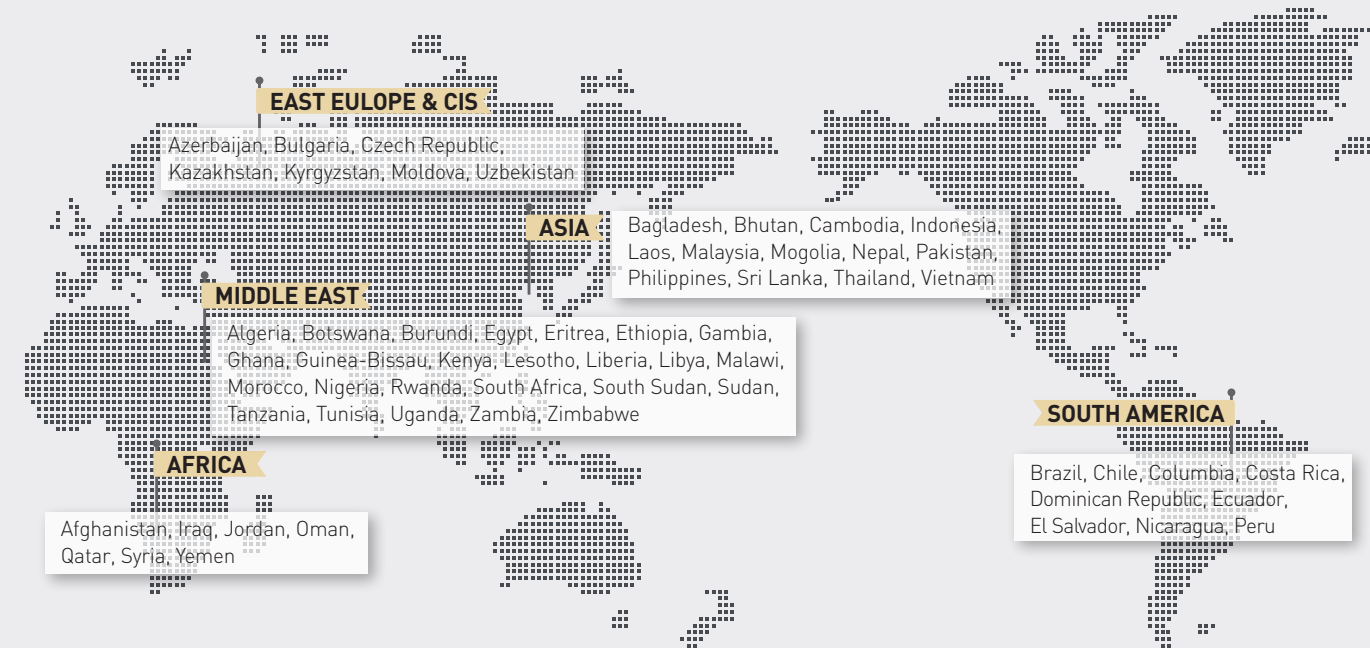
### Initiative

- To improve the living condition of all the countries. ICT is a driving force of the 21st century.
- To enhance the digital opportunity of all the countries. ICT means sharing literally.
- To provide mutual benefits to all the countries. Collaboration is a key paradigm in the future global stage.

## Ratio of Students

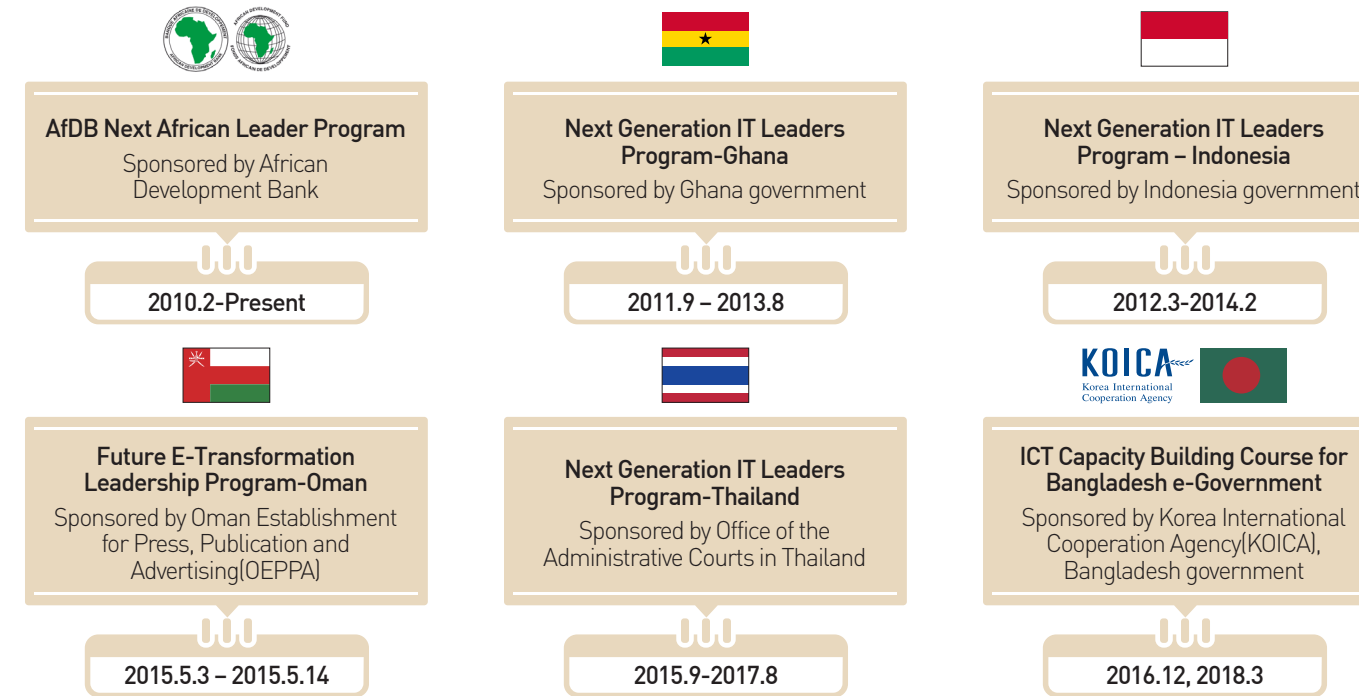


## ITTP Gobar Network



# Commissioned Program

on behalf of National Governments and International Organizations

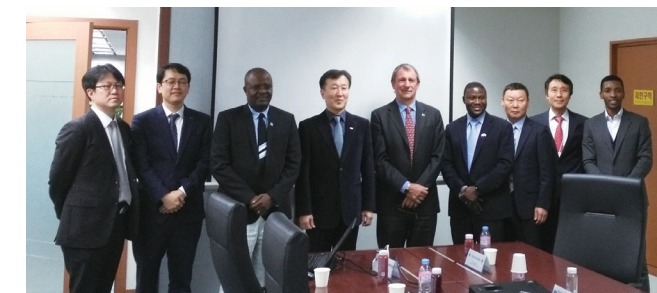


## Words from ITTP Members



**Mekuria H. Teklemariam / Minister Ministry of Urban Development and Housing 2016 ITTP Ph.D Candidate(Ethiopia)**

I had been minister for Urban Development and Housing Ministry. Besides this responsibility, I was also working as Supervisory Board Chairman for Addis Ababa Institute of Technology (AAiT). Due to this my role that I had known about KAIST and I did some collaboration work including signing of MOU between the two institutions. During this collaboration time, I understood that KAIST had been as one of the known drivers for the economic development miracle of Korea by producing well-qualified professionals. The more I knew KAIST, the more persuaded to learn in the University. I then decided to join ITTP that is the right fit to my objectives of learning the best practice of Korea to scale it up to Ethiopia. ITTP gives updates of Korea in this perspective especially in IT sector through well-educated and highly experienced professors' with their accumulated pearls of wisdom. I confirm now that the decision was well done.



**Christopher B. Mokone / Principal System Analyst Ministry of Transport and Communications 2017 ITTP Ph.D Candidate (Botswana).**

I chose ITTP PhD course because the vision of ITTP aligned with my vision of being a Global Leader in Information and Telecommunications Technology. ITTP meet specific needs of high performing public sector officers from around the world who wish to expand their horizon by learning and applying new technology in ICT. ITTP provides unparalleled environment where students from different countries with different expertise converge to study and discuss the latest ICT and Telecommunication issues. Another key advantage of ITTP is the ability to network with Korean experts, companies, and Government institutions in a way that will be beneficial for future projects. ICT issues are Global Issues that require collaborations with Global Partners and ITTP provides a golden opportunity for that through forums, workshops, and KAIST Global Commercialization center. Come and join me in KAIST ITTP and become a Global Leader in Information and Telecommunications Technology.

# Scholarship



- Tuition fee
  - Monthly Scholarship (1,500,000 Korean won / month)
  - One-way airfare[Economy class]
  - National medical insurance
  - Initial moving and re-location expenses
- \*1,100 Korean won = [approximately] 1.00 US dollars[as of 2018]

## Life at KAIST



### Housing

- 21 On-and-Off Student Dormitories
- International Faculty Apartment Complex
- KAIST Daycare Center

### Facilities

- KAIST Clinic Pappalardo Center
- KAIST Pharmacy
- Student Health & Life Center
- Counselling Center
- Sports Facilities
- Libraries

### ITTP Student council

Student Council tries to incorporate these values into everything students do. The main goals of our council are to unite and inform everybody in the ITTP family, and get everybody as involved as possible. Student Council works on this by collaborating with each other and trying to plan events that everybody can enjoy.

# Admissions



## Qualifications of Applicants

Government officials, employees of public institutions or senior-level researchers at national research centers working in the IT-related fields Educational Background : A bachelor's or master's degree in the IT-related area English Proficiency: TOEFL(iBT83, PBT560, CBT220), IELTS6.5, TEPS599, TOEIC720, TEPS599 or higher It should have been taken within two years from the deadline of the online application It can be replaced with English phone interview with ITTP director

## Application Procedures



Please refer to ITTP homepage(<http://ittp.kaist.ac.kr>) and KAIST Admission Office (<http://admission.kaist.ac.kr/international>)

## Timetable for ITTP Admissions

ITTP recruits new ITTP fellows twice a year as follows;

Admission Seasons	Spring Semester	Fall Semester
Application Deadline	End of September	End of April
Evaluation	October	May
Acceptance Notification	End of November	End of June
Start of Semester	March 2nd	September 1st

## Contact for Admission

Administration Office of KAIST ITTP Email : [ittp@kaist.ac.kr](mailto:ittp@kaist.ac.kr)  
 Graduate Admission Office of KAIST Email : [advanced.adm@kaist.ac.kr](mailto:advanced.adm@kaist.ac.kr)