

World Friends Techno Peace Corps (TPC)

Through the Korea National Research Foundation of Korea (NRF), the MSIP dispatches Korean science and technology experts to universities and research institutes in partner countries to share Korea's experience in science and technology development.

Since 2006, 350 experts have been dispatched to 24 countries, working in undergraduate/graduate school education, joint research, technology guidance and consulting.

Program details



S&T human resource development (education)

TPC Graduate School, National University of Laos Global ICT Leadership Program(2016)



Joint research

Tanzania Wildlife Research Institute (TAWIRI)



Technology guidance and consulting

Mandalay Technological University, Myanmar (research on hot weather concrete)

- Qualifications : Experts selected and dispatched among candidates with B.S. or higher degree in science and technology field
- Duration: Min. 6 months – max. 3 years
- Main activities: undergraduate/graduate school education, joint research, technology guidance and consulting, etc. according to the partner country's needs

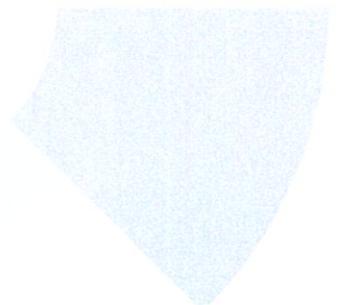
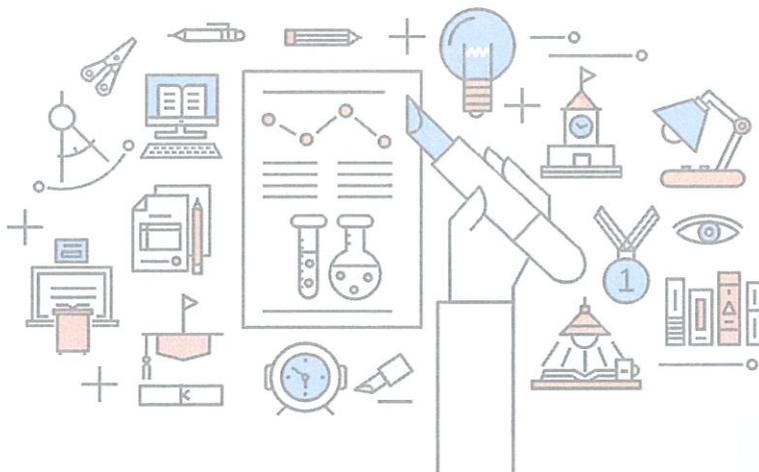
Process



Program performance

350 members dispatched to 24 countries in 2006-2016

| Year | Details |
|------|---|
| 2006 | 1st TPC team: 17 members dispatched to 18 institutions in 6 countries |
| 2009 | TPC merged into a single brand Worlds Friends Korea (WFK, the Korean government's overseas volunteer group) |
| 2010 | Program implemented as part of WFK dispatch project |
| 2011 | 6th TPC team: 21 members dispatched to 16 institutions in 12 countries |
| 2012 | 7th TPC team: 36 members dispatched to 22 institutions in 14 countries |
| 2013 | 8th TPC team: 43 members dispatched to 25 institutions in 13 countries |
| 2014 | 9th TPC team: 43 members dispatched to 28 institutions in 15 countries |
| 2015 | 10th TPC team: 49 members dispatched to 31 institutions in 16 countries |
| 2016 | 11th TPC team: 49 members dispatched to 31 institutions in 14 countries |



Best practices



- Name of member (host institution): Jeong Seung-cheol (Vietnam National University)
- Dispatch period: Sep. 1, 2015 – Aug. 31, 2016
- Accomplishments: With a local professor, Jeong designed and produced an automation facility module for high-rise buildings. His contribution and commitment were covered by local media ('Dan Tri' Feb. 11, 2016).



- Name of member (host institution): Park Yang-hee (National Polytechnic Institute of Cambodia)
- Dispatch period: Jul. 1, 2014 – Jun. 30, 2016
- Accomplishments: Park formed an appropriate technology club (AT Club) in the school and received a medal of honor from the Chair of NPIC in recognition of research and project outcomes (May 18, 2015).



- Name of member (host institution): Heo Yeon-ju (Royal University of Phnom Penh)
- Dispatch period: Jul. 15, 2014 – Aug. 31, 2016
- Accomplishments: Together with students, Heo took part in the Global YOUNG Business Student challenge jointly hosted by KOTRA and the Cambodian government, and won 1st prize (May 29, 2015).



- Name of member (host institution): Lee Jeong-joon (Tashkent University of Information Technologies, Samarkand branch)
- Dispatch period: Dec. 19, 2014 – Aug. 31, 2016
- Accomplishments: Lee promoted and presented a project at an ICT Forum and Expo (developed an offline map-based mobile application for tourists in Samarkand).

Contact information



Africa & International Development Cooperation Team
 National Research Foundation of Korea (NRF)
 kimwhun@nrf.re.kr
 +82-2-3460-5625
 www.nrf.re.kr