



ITCU

International Technology
Cooperation Unit

Building International Linkages for Tomorrow's S&T

Philippines-China Cooperation in Science and Technology

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OUTLINE

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- II. Background of Ph-China S&T Cooperation
- III. Difficulties encountered in implementation
- IV. Recommendations towards a China Policy and Strategy



I. DOST S&T International Relations



ASIA PACIFIC



Russia



Canada



Mongolia



Korea, South



United States
of America



China



Pakistan



Bangladesh



India



Thailand



Viet Nam



Micronesia



Indonesia



Papua New Guinea

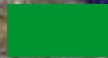


Australia



New Zealand

MIDDLE EAST & AFRICA



Libya



Israel



Iraq



Iran



Bahrain



Saudi Arabia



Oman



Gambia



Nigeria



Gabon

LATIN AMERICA



Mexico



Cuba



Panama



Venezuela



Peru



Brazil


EUROPE





Finland


Lithuania


Germany



Luxemburg



France



Czech Republic



Slovenia



Hungary


Croatia


Yugoslavia


Italy


Romania


Bulgaria


Spain

II. Background



II. Background

- Agreement on Scientific and Technological Cooperation between the Government of the Republic of the Philippines and the Government of the People's Republic of China, 14 March 1978
- 13th (Protocol) Session of the China-Philippines Joint Commission on Scientific and Technological Cooperation, 22 April 2004

Areas of cooperation (20 projects, 10 on both Sides)

- Remote sensing
- Disaster preparedness
- Metrology
- Energy
- Materials science
- Biotechnology
- Environment
- ICT & microelectronics
- Herbal medicine



II. Background

- 14th (Protocol) Session of the China-Philippines Joint Commission on Scientific and Technological Cooperation (early 2007)
- April 2010 Visit of Chinese S&T Minister, Wan Gang
- January 2012, 17th Ph-China Foreign Ministry Consultations (FMC)

New areas for cooperation proposed by DOST:

- Genomics
- Agriculture/fisheries
- Natural hazard early warning system
- Climate change
- Meteorology



II. Background

a coincidence?

PH-PROC

1st Q of 2007 – Convening of the 14th Protocol

June 2008 – PROC ready to push through with the 14th Protocol

March 2009 – DOST initiated the convening of the 14th Protocol (no response from PROC)

April 2010 – Visit of Minister Wan Gang

March 2011 – postponement by PROC

January 2012 – DOST proposed new areas for cooperation (DOST

PH-TAIWAN

May 2007 – 1st MECO-TECO Joint S&T Commission (JSTC) Meeting (US\$170T grant for repair and upgrade of Tanay Upper Air Station of PAGASA)

September 2009 - 2nd MECO – TECO (JSTC) Meeting (APEC Center for Typhoon and Society)

2010 – Php12M grant for the purchase and installation of 15 Automatic Weather Stations (AWS)

2011 – 3rd MECO –TECO (JSTC) Meeting (Sandwich Scholarship Program)

III. Difficulties encountered

- Financial constraints
- Language barrier
- Domestic laws/internal procedures (the case of Material Transfer Agreement and Protocol on Varietal Testing of maize, corn, etc.)
- Schedule/timing



IV. Recommendations towards a China Policy and Strategy on S&T

Policy

- Science Diplomacy as a rule of engagement
- Pursue mutually beneficial cooperative activities

Strategies

- Engagement with China on other fronts/avenues
- Institutional linkages/person-to-person connectivity
- Diplomatic channels



Thank You

