

Bi- and multilateral S&T Programmes of SEA countries - THAILAND

1. Bilateral (only one partner country)

Australia

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Technology Development Agency and Dyesol Limited	25 Jul 08-24 Jul 13	Dye-Sensitized Solar Cell		

Bhutan

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Ministry of Information and Communication, Royal Government of Bhutan	4 May 07-no expiry date	Research and development of electronics, computer, and information technology		

China

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information

Ministry of Science and Technology	China -ASEAN Training Course on Remote Sensing Satellite Technology	China National Space Administration	18-31 July 2004	Remote Sensing		
Ministry of Science and Technology	Research of Several Key Technical Problems Meeting in the Course of Fuel Ethanaol Production Using Cassava as Raw Material			Fuel Ethanol		
Ministry of Science and Technology	MoU on Development of Membrane Technology between Tianjin Motian Membrane Engineering and Technology Co.,Ltd and TISTR(1 April 2005-1 December 2006)			Membrane Technology		
NSTDA	MOU	Unhui Agricultural University	20 Oct 05- Dec 08	Comparison of Local Florae of Entomopathogenic Fungi in Thailand and China		
NSTDA	MOU	Hunan Agricultural University	Nov04-Nov10	Investigation on Genetic and Phenotypic indices of Drought for the Hybrid Rice		

France

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Bourgogne University	Aug 08-Aug13	Laboratory of Electronics		

Germany

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Agency and C.Illies&co.	Jan07-Jan09	Solar Cell		
NSTDA	Training Program	Deutsches Elektronen-synchrotron:DESY)	2006-2010	DESY Summer Student Program		

Hong Kong

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Hong Kong Wireless Development Center "HKWDC"	2008-2009	Mobile Application		

Hungary

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	Agreement on Scientific and Technological Cooperation between Thailand and Hungary		(NOV 2004 - Nov.2009)			

India

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	Programme of Cooperation on Science and Technical Cooperation between the Ministry of Science and technology of Thailand and the Ministry of Science and technology of India	Ministry of Science and technology of India	(27 Feb 2006)			
Ministry of Science and Technology	Agreement between Thailand and India on Scientific, Technical and Environmental		Feb 2002 -Feb 2008)	Scientific, Technical and Environmental Cooperation and Transfer Technology		

	Cooperation and Transfer Technology(
NSTDA	LOI	The Energy and Resource Institute(TERI)	2008-2009	R&D in PV/T Solar air condition system		

Indonesia

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Atma Jaya University	2005-2010	Training		

Italy

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	Agreement on cooperation in Culture Science and Technology between Thailand and Italy		(22 Sept. 2004 Sept .2009)	Culture Science and Technology		

Japan

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	National Metrology System Development Project JBIC		(16 Oct.2004-15 Oct2007)	Metrology	Yen 2200 million	
Ministry of Science and Technology	MoU between TISTR- Institute for Materials Science (NIMS) on Preparation and Process Technology of Ceramics and Refractory Metals and Evaluation of Atmospheric Corrosion		(24 Mar. 2006 - Jan.2009)	ceramics		
Ministry of Science and Technology	Cooperative Framework of The MODIS Programme	Tokyo University	15 Jan. 2001- Sept. 2007)			
NSTDA	MOU	Kyoto University	2007 and yearly renew	Grid		
NSTDA	MOU	HPTRI	2008-2012	NANO composite particles		
NSTDA	MOU	Nagaoka University of Technology (NUT)	2006-2009	Fuel cell, training		
NSTDA	MOU	National Institute for Materials Science(NIMS)	2006-2011	metal corrosion behavior		
NSTDA	MOU	AIST	2004-2009	Alternative Energy		
NSTDA	MOU	National Institute of Informatics	2006 and renew every 3 yrs	Training		
NSTDA	MOU	Tokyo Institute of	2007-2012	automotive		

		Technology		engineering		
--	--	------------	--	-------------	--	--

Korea

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	International Cooperation and Program Exchange Agreement between Korea Agency for Digital Opportunity and Promotion (KADO), Republic of Korea and National Electronics and Computer Technology Center(NECTEC)	Korea Agency for Digital Opportunity and Promotion (KADO),	(17 May 2006-May 2008)	e-learning		
Ministry of Science and Technology	Intensive Short Course on Satellite Engineering and Mission Analysis of an Earth Observation Satellite System			satellite		
NSTDA	MOU	KRIBB	2004-2009	Seminar, Biosensor		

Romania

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
------------------	-----------------------	---------------------	----------	---------------------	------------------------	---------------------

Ministry of Science and Technology	Agreement between Ministry of Science and Technology ,Thailand and Agency of Science,Technology and Innovation ,Romania on Science andTechhnology Cooperation	Agency of Science,Technology and Innovation ,Romania	(12 Jul. 1999Jul 2004)	Science andTechhnology Cooperation		
------------------------------------	---	--	------------------------	------------------------------------	--	--

Sweden

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	Exchange of Note for Services within the Framework of the Programme on Regional Air Pollution in Developing Countries Phase III between TISTR and Swedish Corrosion Institute(SCI)	Swedish Corrosion Institute(SCI)	(21 Dec.2006 - April 2008)	Corrosion		

Switzerland

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
------------------	-----------------------	---------------------	----------	---------------------	------------------------	---------------------

Ministry of Science and Technology	Cooperation and Commercialization Agreement between BIOTEC and Novartis International Pharmaceutical Ltd	Novartis International Pharmaceutical Ltd	(April 2005-Mar.2008)	drug discovery		
NSTDA	Agreement	Novartis	2005-2011	Drug research		
NSTDA	MOU	University of Zurich	2007-2012	training		

Taiwan

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	MOU	Industrial Technology Research Institute	2005-2010	training, joint R&D		

USA

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
Ministry of Science and Technology	Exchange of Note on Preparation and Processing Technology of Novel Structure of Piezoelectronic Transducer between	Rutger University ,USA	(3 Feb 2005-FEB 2009)			

	TISTR and Rutger University ,USA					
Ministry of Science and Technology	Project on National Spatial DataInfrastructure -	USTDA, US Trade and Development Agency	(Nov 2003-Mar. 2004)			
NSTDA	MOU	Emory University	2008-2011	Dengi		

United Kingdom

Home institution	Name of the Programme	Partner institution	Duration	Thematic priorities	Funding by the partner	Contact information
NSTDA	UK Thailand Partner in Science	British High Commission Singapore	2009	Increase of the Co-research between UK		
NSTDA	MOU	University of Kent	2008-2011	training		

2. Multilateral (more than one partner country)

Home institution	Name of the Programme	Partner institution plus Country name	Duration	Thematic priorities	Funding by the partners	Contact information

3. Regional/International Organization (e.g. ASEAN, ADB, World Bank)

ASEAN

Home institution	Name of the Programme	Regional/ International Organization	Duration	Thematic priorities	Funding by the partners	Contact information
Ministry of Science and Technology	The Cooperation in the ASEAN + 3 Satellite Image Archive for Environment Study Projec		5 Nov.2003-5 Nov. 2007	Satellite Image		
NSTDA	ASEAN-SEA EU NET		2008-2011			
NSTDA	ASEAN Virtual Institute of Science and Technology (AVIST)		2007, on going	ASEAN S&T Open Course		

APEC

Home institution	Name of the Programme	Regional/ International Organization	Duration	Thematic priorities	Funding by the partners	Contact information
NSTDA	4th Youth Science Festival		Apr.2010	Scienc Camp for youth		

Other

Home institution	Name of the Programme	Regional/ International Organization	Duration	Thematic priorities	Funding by the partners	Contact information
NSTDA	SEACOOOP		Oct 2007-Apr 2009	to support S&T cooperation on ICT between EU and SEA	ASTI,MIMOS, NCSTP, ASTI, NIDA,Orionis	