SEALING

FP7-ICT-247648 PROJECT

Support to policy dialogues and strengthening of cooperation with Southeast Asia

Deliverable D1.4
Cooperation events
Progress report n°4

European Commission
Information Society and Media

Content

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INTRODUCTION

The present document is a deliverable of the SEACOOP initiative, supported (through the funding of the SEALING project) by the Directorate General Information Society and Media of the European Commission under the "7th EU Framework Programme for Research and Technological Development", or FP7 (see http://cordis.europa.eu/fp7 for full details).

The SEALING project work plan is divided into work packages (WP), each of them being subdivided into tasks.

One of the work packages, WP1: Cooperation events, aims at precisely planning cooperation events, practically organising each of them, preparing event reports and carefully exploiting their outputs.

This WP is structured into 2 tasks:
- Task 1.1: Planning and follow-up
- Task 1.2: Organisation

The present document is a deliverable related to this WP and reporting on the activities developed during the fourth 6-month period of the project (from July 1, 2011 to December, 2011).

SEALING in a nutshell

SEALING is an initiative aiming at strengthening cooperation on ICT research between Europe and the countries that are members of the Association of Southeast Asian Nations (ASEAN): Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Vietnam.

This initiative is supported since 2004 by the European Commission (Directorate General Information Society and Media) through its Framework Programme for Research and Technological Development (FP6 and FP7), and by the ASEAN Secretariat since 2008.

Among SEALING activities developed over the period 2010-2011:
▪ Identification and analysis of ICT policy and research priorities, at bilateral and regional levels, and provision of recommendations for future cooperation initiatives,
▪ Organisation of cooperation events in Europe and in Southeast Asia synchronised whenever possible with policy dialogue meetings,
▪ Development of synergies with dialogues and activities launched under EU-funded programmes, at the initiative of EU Member States and Associated States, and at the ASEAN level,
▪ Development of promotion, dissemination and awareness-raising activities.

One of the main expected outputs of SEALING activities is logically a strengthened development of concrete cooperation projects in ICT research, namely under FP7.

SEALING is coordinated by Sigma Orionis, a company based in France and devoted to supporting cooperative research in ICT and global ICT developments.

It includes, on the Southeast Asian side, the organisations playing a key role in ICT policy and research in each of the ten ASEAN countries:
▪ Advanced Science and Technology Institute (ASTI), Philippines
▪ Agency for the Assessment and Application of Technology (BPPT), Indonesia
▪ Institute for Infocomm Research (I²R), Singapore
▪ Multimedia Development Corporation (MDEC), Malaysia
▪ National Authority for Science and Technology (NAST), Laos
▪ National Council for S&T Policy (NCSTP), Vietnam
▪ National Science and Technology Development Agency (NECTEC), Thailand
▪ National ICT Development Authority (NiDA), Cambodia
▪ University of Brunei Darussalam (UBD), Brunei Darussalam
▪ University of Computer Studies, Yangon (UCSY), Myanmar

For further information, please visit the SEACOOP web site or contact us.

OVERVIEW OF SEACOOP EVENTS ORGANIZED IN 2010-2011

In order to support its overall objective - strengthening cooperation in ICT research between Europe and Southeast Asia - the SEACOOP partnership has organised a total of 6 cooperation events in both regions, over the 2010-2011 period. They all were thematic, focusing on research themes or topics that had been identified as having a high potential for cooperation between Europe and Southeast Asia. Since cooperation events provide an opportunity to delegates to meet, network, and eventually discuss cooperation opportunities, they have played a key role in the SEACOOP mapping exercise.

List of events

1st SEACOOP Cooperation Forum on "ICT for tomorrow's cities"
April 7, 2010 - Biopolis - Singapore

This theme encompassed intelligent traffic systems, energy management, smart grids, smarter, greener homes and neighbourhoods, e-services for all citizens, etc. having a great potential for EU-Southeast Asia cooperation. The objective of the event was to more precisely evaluate the research topics, which could usefully be explored through joint projects on this theme. See D1.1 for full information.
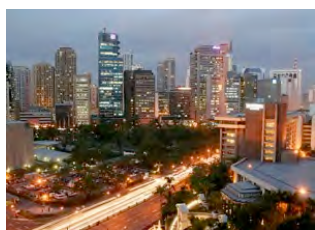
2nd SEACOOP Cooperation Forum on "Networked Electronic Media"
June 23, 2010 - Edsa Shangri-la, Ortigas - Manila, Philippines

This cooperation forum was organised in liaison with the NEM European Technology Platform (ETP). It focused on one of the research themes having a high potential for EU-SEA cooperation: "Networked Electronic Media". The objective of this research forum was to more precisely evaluate the research topics that could usefully be explored through joint projects on this theme. See D1.1 for full information.

3rd SEACOOP Cooperation Forum on "eInfrastructures"
September 30, 2010 - Hotel Le Plaza Brussels - Brussels, Belgium

This cooperation forum, co-organized with the TEIN3 initiative, was dedicated to the extension, the interconnection and the use of "eInfrastructures". The objective of the event was to evaluate the cooperation projects that could be launched between the two regions in the framework of the European Commission's FP7 research funding programme, based on eInfrastructures (aiming for instance at the development of virtual research communities). See D1.2 for full information.

4th SEACOOP Cooperation Forum on "Internet of Things"
April 5, 2011 - Legend Hotel Saigon) Ho Chi Minh City, Vietnam

This cooperation forum was organized by the SEACOOP partnership with the support of the CASAGRAS2 project, a FP7 project looking at global standards, regulatory, other issues concerning RFID and its role in realizing an Internet of Things. The event focused on specific IoT research topics identified as particularly promising and their potential for developing joint projects in the framework of the European Commission's FP7 research funding programme. See D1.3 for full information.

5th SEACOOP Cooperation Forum on "ICT for Inclusion"
April 7, 2011 Cambodiana Hotel – Phnom Penh, Cambodia

This event was organised in continuity with the SEACOOP 4th Cooperation Forum on "Internet of Things", and focused on another main research theme having a high potential for EU-SEA cooperation: "ICT for Inclusion". The objective of this research forum was to more precisely evaluate the research topics, which could usefully be explored through joint projects on this theme, namely under the European Commission's FP7 research funding programme. See D1.3 for full information.

6th SEACOOP Cooperation Forum on "ICT research and ICT for development"
October 25, 2011 Sedona Hotel – Yangon, Myanmar

This event aimed at going beyond the key SEACOOP message to Southeast Asian stakeholders: "Get involved in FP7 proposals" in order that the greatest number of links can be established and smoothly develop, through the wider spectrum of policies, programmes, and mechanisms the European Commission, the ASEAN Secretariat and other institutions can offer. A detailed report on this event is included into the present document.

Event benefits

These events have been beneficial both to the SEALING partnership, and to event delegates.

They offered event delegates an opportunity to:
• Meet and network with peers,
• Openly interact with the SEALING partnership,
• Better identify promising cooperation opportunities on the themes the events were focusing on.

They allowed the SEALING partnership to:
• Raise awareness of, and promote cooperation in ICT research between the two regions,
• Develop useful contacts with local ICT organisations particularly interested in cooperation opportunities,
• Develop synergies with other European and Southeast Asian programmes, projects, and initiatives,
• More precisely evaluate the research topics which could usefully be explored through joint projects, namely under FP7,
• Meet stakeholders involved in ICT cooperation activities and get interesting insights on cooperation opportunities.

Event attendance level

The average attendance level of each of the 6 SEACOOP Cooperation Forums was around 85 while a level of around 60 only was expected. The 100 threshold was even passed for the two last events, organized in Cambodia and Myanmar.

High-level officials from both regions have participated in most events (e.g. Ministries and Ambassadors in Southeast Asian events), each of them being also characterized by a satisfactory proportion of European delegates.

Event impact

Delegate surveys, systematically performed by the SEACOOP partnership after each event, revealed a very positive feedback from participants, namely regarding the information gained and exchanged during the events, and the number of contacts made (see D4.1 to D4.4 for full details).

Most events benefitted from a good press and TV coverage (and from a good visibility on many web portals).

Last but not least, these events allowed the SEACOOP partnership, as foreseen, to fine tune their mapping exercise, through a better understanding of the priorities of cooperation and of their potential in the short term, most of them having led to agree with participating organizations (the ones having formally supported these events in particular), on next steps, thus making these events the beginning, rather than the end, of a process.

It has been particularly the case for the events focusing on Networked Electronic Media, e-Infrastructures, and Internet of Things (and to a certain extent of the one focusing on eInclusion).

SEACOOP 6ᵀᴴ COOPERATION FORUM - EVENT REPORT

Event concept

This event was the last one of a series of 6 cooperation forums organised over the period 2010-2011 by the SEACOOP project, in order to contribute strengthening S&T cooperation in ICT between Europe and the ASEAN region, and to support policy dialogues between the European Commission and the ASEAN Secretariat.

The event focused on an issue often faced when tackling the development of S&T cooperation in ICT between Europe and the ASEAN region (or other countries and regions of the world such as India and China, Africa or Latin America). The region remains quite diverse in terms of development level even if it globally benefits from a quick economic development. Therefore, promoting research cooperation under FP7 (which is the key message delivered by SEACOOP) may appear as inappropriate or premature in some cases, while other European funding mechanisms (particularly those focusing on ICT for development and capacity building) may be suited, and may even support a transition period towards cooperation on advanced research.

It is therefore necessary to "bridge the gap between ICT research and ICT for development", and be able, when addressing S&T cooperation in ICT between the two regions, to introduce to the ASEAN stakeholders the wide spectrum of policies, programmes, and mechanisms which the European Commission, in liaison with the ASEAN Secretariat and other institutions, can offer to ASEAN stakeholders, in order that the greatest number of links can be established and smoothly develop.

The main objective of the forum was, in this context, to allow a thorough exchange of information and experience between stakeholders from Europe and from the ASEAN region involved in activities aiming at strengthening S&T cooperation in ICT, or cooperation in ICT more generally, between the two regions. International organisations were invited as well, in the perspective of (not only bilateral but also) possible multilateral cooperation.

Event outputs

The 6th SEACOOP cooperation forum focusing on the theme "ICT research and ICT for development" was successfully organised on October 25, 2011 at Sedona Hotel in Yangon, Myanmar by the SEACOOP partnership, under the aegis of the European Commission and of the ASEAN Secretariat, and with the support of USCY (University of Computer Studies, Yangon), the SEACOOP partner in Myanmar.

A main expected event output was the preparation and release, before the end of 2011, of a public document summarizing and disseminating the outputs of the event, i.e.:
- Detailing the policies, programmes, and mechanisms that the European Commission, the ASEAN Secretariat and other international organisations offer to support the strengthening of cooperation in ICT between Europe and Southeast Asia,
- Especially designed for ASEAN stakeholders interested in S&T cooperation in ICT with the purpose of establishing and developing the greatest number of links between the two regions.

This document has been effectively prepared and is reproduced in Annex 6. It has been uploaded on the SEACOOP web site and widely disseminated by SEACOOP partners in December 2011.

Event structure

Following the last review recommendations, the format and structure of this final event was reassessed and, as a result, modified. The new event structure allowed benefiting from the contribution of different actors involved in ICT cooperation from both regions while encouraging, at the same time, an increased participation of the audience through open discussions at the end of the sessions.

The event started with an opening session, including addresses from:
- Dr Ko Ko Oo, Deputy Minister, Ministry of Science and Technology, Myanmar, who warmly welcomed all participants and assessed the determination of his country to take full advantage of ICT to support its economic and social development, and to develop cooperation links with the EU on ICT research,
- Mads Korn, Attaché, Delegation of the European Union to Thailand, who read an address of Ambassador David Lipman, and underlined that, considering the present changes in Myanmar, the EU was ready to support the evolution of the country towards a more sustainable, and irreversible future,
- Alexander Lim, Head of the S&T Division, ASEAN secretariat, who congratulated SEACOOP for having succeeded putting all ASEAN ICT researchers together and connected them to Europe, and invited ASEAN Member States to invest in future SEACOOP activities.

Then a session devoted to "Setting the scene" of the workshop followed:
- starting with a detailed introductory presentation from Roger Torrenti, CEO of Sigma Orionis, SEACOOP coordinator,

- including contributions from SEACOOP representatives from "CLMV" countries (Cambodia, Laos, Myanmar and Vietnam), the ASEAN Member States with the least economic development levels:
  - o Nilar Thein, Rector, UCSY, Myanmar
  - o Heng Sokun, Government Official, NiDA, Cambodia
  - o Valaxay Dalaloy, Director, NAST, Laos
  - o Tran Ngoc Ca, Director of Secretariat, NCSTP, Vietnam

Another session allowed then to introduce "European, ASEAN and global mechanisms supporting cooperation in ICT" with the participation of:
- Alvis Ancans from the European Commission, introducing the last calls of FP7 and the perspectives of the new framework programme (Horizon 2020),
- Cecile Faraud, Policy Officer, Embassy of France, Thailand, who introduced the ICT Asia (or STIC Asie) programme,
- Tiziana Bonapace, Chief, ICT and Development Section, Economic and Social Commission for Asia and the Pacific, United Nations, Thailand who introduced in particular the ESCAP APCICT activities (Asian and Pacific Training Center for ICT for Development),
- Eun-Ju Kim, Regional Director of the ITU Regional Office for Asia and the Pacific, Thailand, who presented the vision and activities of ITU regarding the event focus.

After lunch, a session was devoted to "Good practices, lessons learned, and case studies" and included the contributions from:
- Denis Villorente, Director of ASTI, the Philippines and SEACOOP partner, who presented the ongoing 3rd phase and the planned 4th phase of the Trans-Eurasia Information Network (TEIN) initiative,
- Inge Mangelschots, from Ghent University, who introduced the Lotus II Erasmus Mundus project her University is coordinating,
- Sylvia Cadena, Project Officer, ISIF Information Society Innovation Fund, Australia, who detailed the different projects that the Information Society Innovation Fund (ISIF) was supporting in Asia,
- three members of the SEACOOP Advisory Committee who shared with the audience their vision of the status and perspectives of EU-ASEAN cooperation in ICT:
  - o Pierre-Yves Danet, Research lab CTO, Orange Labs, France
  - o Channa Gunawardena, Director, Business Development, Megaskills Research, United Kingdom
  - o Mervyn Levin, Founding Director, Levering Ltd, United Kingdom

During a last formal session, "Examples of advanced ICT developments in Myanmar" were presented by:
- Jong-Sou Park, Visiting Professor, Korean Aerospace University - UCSY, Yangon (E-Government Master Plan)
- Thandar Thein, Professor, UCSM, Mandalay (Proactive Software Solution)
- Thinn Thu Naing, Professor, UCSY, Yangon (Open Cloud System)

A more informal closing session, preceding a networking cocktail offered to participants, included short addresses by Nilar Thein, Alvis Ancans, Roger Torrenti and Emir Rio Krishna (S&T Division, ASEAN Secretariat). Nilar Thein was warmly congratulated for the excellent organisation of the workshop and all participants were thanked for their presence.

Event speakers

This Forum revealed to be successful, not only because the attendance level was quite high (over 120 participants - see event attendee list in Annex 2), but also because of the participation of high-level officials from both regions and of many international institutions (the two being of course interrelated). Among them:

- The European Commission and the ASEAN Secretariat
- International programmes and initiatives: UN (APCICT), ISOC (ISIF), and ITU,
- EU programmes and initiatives: Erasmus Mundus, EuropeAid, TEIN3,
- EU MS programmes and initiatives: STIC-Asie.

Members of the SEACOOP Advisory Committee (NEM, Megaskills Research, Levering Ltd) have also been invited to contribute to this event (they also participated in the 8th SEACOOP Consortium Meeting held the day prior to the Forum, providing in particular their inputs in the discussion focused on SEACOOP mapping exercise, SEACOOP incubator, and short-term potential projects).

The workshop agenda (see Annex 1) was well balanced between presentations from International institutions (32%), Governments (27%), Academia (23%) and representatives from the private sector (18%) A majority of speakers logically came from Myanmar and Southeast Asia but 27% of them represented European organizations.
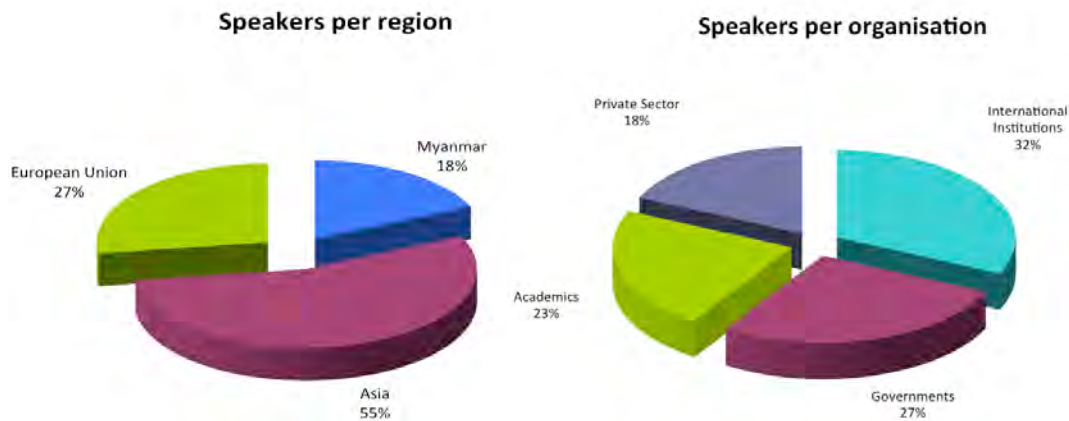
Event attendance

Important efforts had been made in the weeks and months prior to the event to reach satisfactory qualitative and quantitative levels of participation, thus ensuring that the event objectives could be effectively reached. As a result of these promotional efforts, registration significantly increased from early September until the day of the event to finally reach a total of 120 attendees (see the graph on next page) while the targeted audience was of only 50 to 70 participants.

Attendees registration

As the event was held in Southeast Asia, a majority of attendees (94%) were logically coming from Southeast Asian countries and, in particular, from Myanmar, where the event took place. 6% of attendees represented European organizations (see illustration below). Attendees belonging to Academia represented the majority (69%), with researchers and students of the University of Computer Studies (Yangon and Mandalay in particular). Delegates belonging to governmental institutions represented 16%, while associations, private sector and International Institutions represented each 5% of the total attendance (see Attendee list in Annex 2).

Event promotion

Important efforts have been made at the European and Southeast Asian levels, in the months, weeks, and days preceding the events, to reach a high qualitative and quantitative level of participation.

These efforts, as a whole, focused on promotion through:
- The SEACOOP project main communication channels (see D4.4),
- The SEACOOP local partner (UCSY),
- The other SEACOOP project partners,
- The SEACOOP Advisory Group,
- The different European Commission's websites (EU Agenda, Cordis Wire, DG Infso newsletters),
- The other EU-funded projects targeting Southeast Asia (see D3.4).

Specific efforts had logically to be made by the SEACOOP local project partner and consisted in publishing announcements promoting the forum on the organisation's websites, sending email blasts to the local ICT research communities while targeting potential attendees through personal contacts. The other SEACOOP partners were also involved in promotion activities and highlighted the event through their organisation's websites and newsletters but also at other events where they presented the SEACOOP project and distributed flyers and brochures. For complementary information on event promotional tools, please see Annex 1 to 6. For complementary information on contribution to other events, please see D4.4.

SEACOOP WEBSITE

On the European side, the event promotion was ensured to a large extent through the SEACOOP website. A specific widget was added to the homepage as a direct link to the event agenda and an event webpage was created containing links to different useful pieces of information such as the event agenda, concept & objectives, attendee list, speakers' biographies, registration page. News on the event were posted regularly and displayed on the homepage to raise interest and to inform visitors on the latest updates and information.

WIDGET

EVENT WEBPAGE

ONLINE AGENDA

CONCEPT AND OBJECTIVES

SPEAKERS' BIOGRAPHIES

REGISTRATION PAGE

ATTENDEE LIST **NEWS SECTION** **LAST NEWS SECTION (ON HOMEPAGE)**

After the event, the agenda and attendee list were finalized, speakers' presentations were added to the online agenda, the pictures of the forum were uploaded into the photo gallery and videos of the event were uploaded to the SEACOOP YouTube channel linked to the website through a video gallery.

SPEAKERS' PRESENTATIONS

SEACOOP PHOTO GALLERY **SEACOOP YOUTUBE VIDEO CHANNEL**

SOCIAL NETWORKS

News dedicated to the cooperation forum were also regularly posted on the EU-SEA LinkedIn Community and the SEACOOP Twitter account thanks to the RSS feed linking the SEACOOP website to the SEACOOP LinkedIn and Twitter communities. As a result, any news posted on the website directly appeared on the different SEACOOP networks.
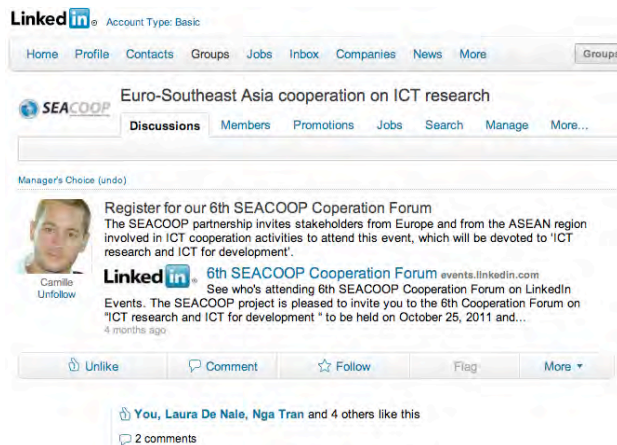
PROMOTION ON THE SEACOOP LINKEDIN COMMUNITY   *PROMOTION ON TWITTER*

SEACOOP NEWSLETTER

Finally a newsletter promoting the event was also sent to the SEACOOP project database containing over 2 600 European and Southeast Asian targeted contacts.

SEACOOP NEWSLETTER, JULY 2011 - SEACOOP 6TH COOPERATION FORUM NEWS

EVENT PROMOTIONAL MATERIAL

A new poster and a new flyer on SEACOOP main outcomes have been specifically designed for the event (both were updates of previously disseminated documents), widely disseminated on this occasion, and uploaded in the resources section of the SEACOOP web site.

SEACOOP POSTER

SEACOOP "MAIN OUTCOMES" FLYER

6TH SEACOOP COOPERATION FORUM BADGES

Event survey

Following the event, a satisfaction survey was conducted among the participants. A response rate of 15-20% was reached, which can be considered as quite satisfactory for this type of event.

Three straightforward questions were asked:
- Question 1: How would you globally assess the interest you have found participating in the event? (1: interesting – 2: quite interesting – 3: not so interesting – 4: not interesting)
- Question 2: Do you feel after the event that cooperation between Europe and Southeast Asia related to the topic "ICT Research and ICT for Development" is (1: promising – 2: quite promising – 3: not so promising – 4: not promising)
- Question 3: How many useful contacts have you established or strengthened during the event? (1: more than seven – 2: between three and seven – 3: less than three– 4: none)

A large majority of participants assessed that the Forum was interesting or even very interesting (95 %), while considering that the cooperation between Europe and Southeast Asia related to ICT Research and ICT for Development was very promising (45%) or promising (32%). Over 77% of event attendees made more than 3 useful contacts during the event.
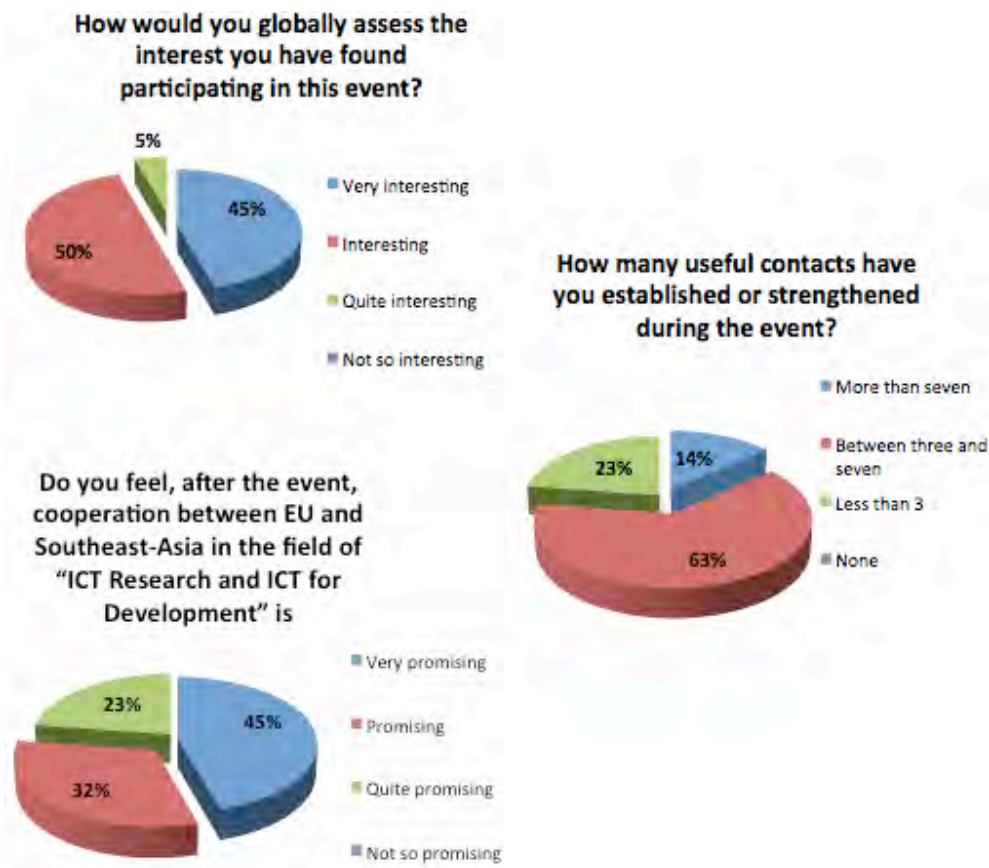
ANNEXES RELATED TO THE 6TH SEACOOP COOPERATION FORUM

Annex 1: Event agenda

6th SEACOOP Cooperation Forum on « ICT research and ICT for development »
Yangon, Myanmar - October 25, 2011

Event Agenda

8:00 Welcome of participants

9:00 Opening Session
Master of Ceremony: University of Computer Studies, Yangon

Dr. Ko Ko Oo, Deputy Minister, Ministry of Science and Technology, Myanmar

Korn Mads, Attaché (Cooperation), Delegation of the European Union to Thailand

Alexander Lim, Head of Science and Technology division, ASEAN Secretariat

9:45 Tea-coffee break

10:00 Session 1: Setting the scene
Chaired by Roger Torrenti, CEO Sigma Orionis, SEACOOP project coordinator

Introduction presentation

Roger Torrenti, CEO Sigma Orionis, SEACOOP Coordinator

Panel discussion involving Southeast Asian SEACOOP members

Nilar Thein, Rector, UCSY, Myanmar

Heng Sokun, Government Official, NiDA, Cambodia

Phonpasit Phisammay, Director General, NAST, Lao PDR

Tran Ngoc Ca, Director of Secretariat, NCSTP, Vietnam

11:30 Tea-coffee break

12:00 Session 2: European ASEAN and global mechanisms supporting cooperation in ICT
Chaired by Zalina Abdul Halim, Manager, Corporate Office, MDEC, Malaysia

Alvis Ancans, Policy Officer, International Relations Unit, DG Information Society and Media, European Commission

Korn Mads, Attaché (Cooperation), Delegation of the European Union to Thailand

Cecile Faraud, Policy Officer, Embassy of France, Thailand

Tiziana Bonapace, Chief, ICT and Development Section, Economic and Social Committee for Asia and the Pacific (ESCAP), United Nations, Thailand

Eun-Ju Kim, Regional Director of ITU Regional Office for Asia and the Pacific, Thailand

13:30 Lunch

14:30 Session 3: Good practices, lessons learnt and case studies
Chaired by Denis Villorente, Director, ASTI, The Philippines

Inge Mangelschots, International Relations Officer, Universiteit of Gent, Belgium

Denis Villorente, Director, ASTI, TEIN3 partner, Thailand

Sylvia Cadena, Project Officer, ISIF Information Society Innovation Fund, Australia

Pierre-Yves Danet, Research lab CTO, Orange Labs, France

Channa Gunawardena, Director, Business Development, Megaskills Research, United Kingdom

Mervyn Levin, Founding Director, Levering Ltd, United Kingdom

Open discussion with the audience

16:00 Tea-coffee break

16:30 Session 4: Examples of advanced ICT developments in Myanmar
Chaired by Prof. Dr. Ni Lar Thein, Rector, UCSY, Myanmar

Jong-Sou Park, Visiting Professor, Korean Aerospace University - UCSY, Yangon

Thandar Thein, Professor, UCSM, Mandalay

Thinn Thu Naing, Professor, UCSY, Yangon

17:00 Closing Session: Wrap-up and Roadmap

Alvis Ancans, Policy Officer, International relations Unit, DG Information Society and Media, European Commission

Emir Rio Krishna, Technical Officer of S&T Division, ASEAN Secretariat

Roger Torrenti, CEO Sigma Orionis, SEACOOP Coordinator

17:30 Networking Cocktail

Annex 2: Attendee list

6th SEACOOP Cooperation Forum on ICT research and ICT for development

Sort by   Name

Kyaw Zwa SOE
Pro-Rector
UCSY   -   MYANMAR

Moe PWINT
Associate Professor
UCSY   -   MYANMAR

Dr Win AYE
Pro-Rector
UCSM   -   MYANMAR

Dr Alexander LIM
Assistant Director S&T
ASEAN Secretariat   -   INDONESIA

Dr May Aye KHAING
Associate Professor
UCSY   -   MYANMAR

Dr Khin Nwe NI HTUN
Associate Professor
UCSY   -   MYANMAR

Dr Jong-sou PARK
Visiting Professor
Korean Aerospace University   -   KOREA

Dr Kyaw May OO
Associate Professor
UCSY   -   MYANMAR

Dr Khin Mar SOE
Associate Professor
UCSY   -   MYANMAR

Dr Naing Saing MOON KHAM
Associate Professor
UCSY   -   MYANMAR

Dr Ko Ko OO
Deputy Minister
Ministry of Science and Technology   -   MYANMAR

Dr Thinn Thu NAING
Professor
University of Computer Studies Yangon (UCSY)   -   MYANMAR

Dr Thi Thi SOE NYUNT
Associate Professor
UCSY   -   MYANMAR

Dr Wint Thida ZAW
Lecturer
UCSY   -   MYANMAR

Dr Yadana THEIN
Associate Professor
UCSY   -   MYANMAR

Dr THEINGI
Pro-Rector
West Yangon Technological University   -   MYANMAR

Dr Thandar THEIN
Professor
University of Computer Studies Mandalay (UCSM)
- MYANMAR

Dr Myint Myint SEIN
Professor
University of Computer Studies - MYANMAR

Dr Reza SEPTIAWAN
ICT Research Coordinator
BPPT - INDONESIA

Dr Saw Sanda AYE
Pro-Rector
UCSM - MYANMAR

Dr Mya Mya OO
Rector
Mandalay Technological University - MYANMAR

Dr Mie Mie KHIN
Professor
UCSM - MYANMAR

Dr Mya Mya OO
Rector
Mandalay Technological University - MYANMAR

Dr Mie Mie KHIN
Professor
UCSM - MYANMAR

Dr Aung HTEIN MAW
Head of Physics Department
UCSY - MYANMAR

Dr Channa GUNAWARDENA
Director Business Development
Megaskills Research - UNITED KINGDOM

Mr Mao NEANG
Official
NIDA - CAMBODIA

Mr Sai MAUNG MAUNG ZAW
Assistant Lecturer
Lashio(Computer University) - MYANMAR

Mr Mads KORN
Attaché (Cooperation)
Delegation of the European Union to Thailand - BELGIUM

Mr Camille TORRENTI
Project Manager
Sigma Orionis - FRANCE

Mr Ca TRAN NGOC
Director of Secretariat
NCSTP - VIET NAM

Mr Mervyn LEVIN
CEO
Levering Ltd - THAILAND

Mr Denis VILLORENTE
Director
ASTI - PHILIPPINES

Mr Sokun HENG
Government Official
National ICT Development Authority (NIDA) - CAMBODIA

Mr Valaxay DALALOY
Director
National Authority for Science and Technology (NAST)
- LAOS

Mr Myo KHAING
Asistance Lecturer
University of Computer Studies, Mandalay. - MYANMAR

Mr Thein OO
President
Myanmar Computer Federation   -   MYANMAR

Mr Roger TORRENTI
CEO
Sigma Orionis   -   FRANCE

Mr Irwan Rawal HUSDI
Head of Communication System Technology Division
BPPT (Agency for the Assessment and Application of
Technology)   -   INDONESIA

Mr Alvis ANCANS
Policy Officer
European Commission   -   BELGIUM

Mr Yve CALLEBAUT
President
Support Fund Myanmar   -   MYANMAR

Mr Pierre-yves DANET
Research Lab CTO
Orange   -   FRANCE

Mr Emir RIO KRISHNA
Technical Officer of S&T Division
ASEAN Secretariat   -   INDONESIA

Mr Kamal Hisham KAMARUDDIN
Multimedia Development Corporation (MDeC)   -   MALAYSIA

Mr Wilson LAU
Senior Manager - Industry Development
I2R   -   SINGAPORE

Mr Min OO
Joint Secretary
Myanmar Computer Professionals Association   -   MYANMAR

Mrs Tin Ei KYAW
Ph.D student
Universities of Computer Studies (Mandalay)   -   MYANMAR

Mrs Khin Thandar NWET
Ph.D Student
University of Computer Studies (magway)   -   MYANMAR

Ms Maria Irene AMATORIO
Sr. Science Research Specialist/ Knowledge
Management Officer
Advanced Science and Technology Institute (ASTI)
  -   PHILIPPINES

Ms Cecile FARAUD
Policy Officer
Embassy of France in Thailand   -   THAILAND

Ms Sylvia CADENA
ISIF project officer
APNIC   -   AUSTRALIA

Ms Thi Thi SWE
Tutor
UCSY   -   MYANMAR

Ms Tin Moe AYE
Tutor
U.C.S.Y   -   MYANMAR

Ms Win Win THANT
Assistant Lecturer
University of Computer Studies, Yangon   -   MYANMAR

Ms Nor Yasmin JAMIL
Multimedia Development Corporation (MDeC)   -   MALAYSIA

Ms Zalina ABDUL HALIM
Manager
MDEC   -   MALAYSIA

Ms Phyu Hninn MYINT
Assistant Lecturer
University of Computer Studies, Yangon, Myanmar.
  -   MYANMAR

Ms Thiri THAE WUT YEE
Tutor
University of Computer Studies, Yangon   -   MYANMAR

Ms Thet Thet ZIN
Ph.D student
UCSY (University of Computer Studies, Yangon, Myanmar))
  -   MYANMAR

Ms Thinn Thinn WAI
Ph.D candidate
University of Computer Studies, Yangon   -   MYANMAR

Ms Aye Aye KHAING
Associate Professor
UCSY   -   MYANMAR

Ms Tiziana BONAPACE
Chief, ICT and Development Section
UNESCAP   -   THAILAND

Ms Nay Yee LIN
Assistant Lecturer
Computer University, Kalay   -   MYANMAR

Ms Ei Nyein Chan WAI
Assistant Lecturer
University of Computer Studies. Yangon   -   MYANMAR

Ms Ei Phyo WAI
Assitant Lecturer
University of Computer Studies , Yangon   -   MYANMAR

Ms Zin Mar WIN
Assistant Lecturer
University of Computer Studies, Yangon   -   MYANMAR

Ms Ei Ei MON
Assistant Lecturer
Computer University (Hinthada)   -   MYANMAR

Ms Gilmour HOLE
Professor
UCSY   -   MYANMAR

Ms Kyi Kyi HAN
Tutor
UCSY   -   MYANMAR

Ms Ei SHWE SIN
Assitant Lecturer
University Of Computer Studies, Yangon   -   MYANMAR

Ms Khine Khine HTWE
Assistant Lecturer
Computer University(Kyaing Tong)   -   MYANMAR

Ms Htwe Pa Pa WIN
Tutor
University of Computer Studies, Yangon   -   MYANMAR

Ms Hmway Hmway TAR
Ph.D student
CU(Loikaw)   -   MYANMAR

Ms Hsu Mon KYI
Assistance Lecture
Computer University (Hinthada)   -   MYANMAR

Ms Eun-ju KIM
Regional Director
ITU Regional Office for Asia and the Pacific - THAILAND

Ms Inge MANGELSCHOTS
International Relations Officer
Universiteit Gent - BELGIUM

Ms Than Than TINT
Vice-President
Myanmar Computer Industry Association - MYANMAR

Ms Myint Myint THAN
Director
Myanmar Computer Federation - MYANMAR

Ms Hlaing Htake KHAUNG TIN
Assistant lecturer - Research Student
UCSY - MYANMAR

Ms Zar Chi Su Su HLAING
Assistant Lecturer
University of Computer Studies, Mandalay - MYANMAR

Ms Nwe Nwe HLAING
Assistant Lecturer
UCSY - MYANMAR

Ms Nwe Nwe WIN
Vice-President
Myanmar Computer Professionals Association - MYANMAR

Ms Aye Myat Myat PAING
Assistant Lecturer
University of Computer Studies, Yangon - MYANMAR

Ms Myo Ohnmar MON
Assistant Lecturer
UCSY - MYANMAR

Ms Myo Myo CHEIN
Assistant Lecturer
UCSY - MYANMAR

Ms Ei Phyu ZAW
Assistant Lecturer
UCSY (University of Computer Studies, Yangon)
- MYANMAR

Ms Nwe NI
Professor
UCSY - MYANMAR

Ms Than Than WIN
Director, Department of Higher Education
Ministry of Education - MYANMAR

Ms Cho Cho KHAING
Assistant Lecturer
Computer University(Mandalay) - MYANMAR

Ms Mya SITHU
Phd Student
UCSY - MYANMAR

Ms Phyo Thu Thu KHINE
Assistant Lecturer
Computer University (Mawlamyine) - MYANMAR

Prof Ni Lar THEIN
Rector
University of Computer Studies, Yangon (UCSY)
- MYANMAR

Prof Mu Mu MYINT
Associate Professor
U.C.S.Y. - MYANMAR

Prof Mi Mi Thet THWIN
University of Computer Studies, Mandalay (UCSM)
- MYANMAR

Annex 3: Speakers' biographies

Welcome addresses

Dr. Ko Ko Oo is the Deputy Minister of Myanmar Ministry of Science and Technology (MOST). He received a B.Sc with honors and an M.Sc in Physics from Yangon University (Myanmar). He completed his PhD in engineering in Japan in Osaka. From 1986 to 2000, he was a Demonstrator to Lecturer at the Department of Physics of Yangon University. He started to work for the Ministry of Science and Technology in 2000 as an Assistant Director to Director General in charge of the Department of Technology Promotion and Coordination (DTPC), the Department of Atomic Energy (DAE) and the Department of Advanced Science and Technology (DAST) before being appointed to his current position in March 2011.

Korn Mads is Attaché (Cooperation) of the Delegation of the European Union to Thailand.

Dr. Alexander Alamil Lim graduated with a PhD. degree in Solar Energy/PV Systems at Murdoch University in Western Australia. He has over 20 years experience as Instructor, Assistant professor and Associate professor at University of Philippines Los Banos. From 1996 to 1999 he worked as Programme Coordinator and obtained the diploma in Science Teaching from the UP Open University. During the years 1999 – 2004, Alexander Lim occupied the position of Deputy Executive Director in Philippine Council for Advanced Science and Technology Research and Development. Then, in 2004 he joined the ASEAN Secretariat in Jakarta as Senior Officer at Science and Technology Division and was appointed in 2007 Head of Coordination Unit at the Bureau for External Relations and Coordination (ASEAN Secretariat). Since 2009 Alexander Lim has occupied the position of Assistant Director and Head of Science and Technology Division in ASEAN Secretariat.

Setting the scene

Roger Torrenti graduated in 1976 from Ecole Centrale de Paris, one of the French "engineers high schools". He began his career as a research engineer at the French Atomic Energy Commission (CEA), where he developed a specialized knowledge in energy technologies. Two of his research results were patented in 1977 and 1978. He also had the opportunity to be involved in international working groups, from 1979 onwards, within the IEA (International Energy Agency) and EC projects. In 1979, he was given the management of an applied research institution linked to Ecole Nationale des Mines de Paris and the French Ministry for Industry. Its core activities concerned the use of information technologies in energy systems. There, Roger developed his specialized knowledge of the energy and IT fields (one of his research results was patented in 1981) and his international experience (he was involved in international research projects and the organization of international conferences). In 1984, Roger Torrenti founded Sigma Orionis (formerly Sigma Consultants), and he is still its CEO and main shareholder.

European, ASEAN and global mechanisms supporting cooperation in ICT

Alvis Ancans joined the international relations unit of the European Commission's Information Society and Media Directorate General in march 2007. His main duties include fostering ICT research cooperation between the EU and Asian countries, notably, India, Japan, Korea and ASEAN. Before joining the commission, Alvis worked as the political specialist at the U.S. Embassy in Riga, Latvia. He holds a master's degree in international relations from the fletcher school of law and diplomacy, Tufts University.

Cecile Faraud is working for the french Ministry of Foreign and European Affairs since early 2010, while being in charge of regional cooperation for Southeast Asia at the Regional Delegation located at the Embassy of France in Thailand. Her main missions are focusing on managing projects related to governance and development relevant to Southeast Asian countries. She also has in charge the Regional Secretariat of the ICT-Asia and BIO-Asia programmes, both aiming at strenghening cooperation between research teams in Asia and Europe. Graduated with a master degree of International studies, Ms Faraud previously worked as a research fellow at the Political Committee of the Western European Commission.
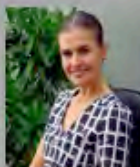
Tiziana Bonapace is an international development economist, she works at ESCAP, one of the five regional Commissions of the UN, where for over 21 years, Ms. Bonapace has worked on issues related to macroeconomics, trade and industrial policies, disaster risk reduction and ICT connectivity. Ms. Bonapace has a particular interest in the technological advances that drive regional connectivity and societal change. Ms. Bonapace has been involved in the preparation of studies, research and analytical papers and has participated as a panelist and resource person in many meetings of senior government officials and business leaders. Ms. Bonapace has lived in Italy, Thailand, and South Africa, where she obtained her Masters Degree in Commerce.

Eun-Ju Kim is currently Regional Director of ITU Regional Office for Asia and the Pacific based in Bangkok, Thailand, representing ITU and responsible for some 40 Member States in this dynamic region. Before she joined the International Telecommunication Union (ITU) – a UN Specialized Agency for Telecommunications and Information and Communication Technologies (ICTs) – in 2000, she had served several posts such as Director for Regulatory Affairs at the ICO Global Communications based in London; Lecturer for Telecommunication Policies and Regulations at the London City University, and Senior Adviser to Ministers at the Ministry of Communications in the Republic of Korea.

Good practices, lessons learnt and case studies

Inge Mangelschots is the International Relations Officer of the Universiteit of Gent, Belgium.

Denis F. Villorente is the Director IV of the Advanced Science and Technology Institute (ASTI). He headed the Technical Evaluation Committee which evaluated and certified the system that was used during the 2010 Automated National Elections. Villorente likewise led the advancement of research networking in the country through the Philippine Research, Education and Government Information Network (PREGINET). Considered as his brainchild, PREGINET has provided a faster and reliable means of academic collaboration among researchers and scientists. Along with the 2010 GAWAD CES recognition, Villorente was also awarded the 'Wind Vane Award' by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) for his valuable support to the PAGASA.
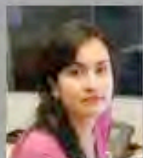
Sylvia Cadena joined the United Nations Volunteers Program in 1993. After 18 months working at the Southlinks Project, she served at Colnodo (a non-profit ISP and APC member in Colombia), as a webmaster and special projects coordinator. Sylvia was hired in 2000 as the Information Officer for the Tropical Whitefly IPM Project (a global initiative of the CGIAR centres on integrated pest management) where she developed the information platform for the global team and their on-line research activities. In July 2003, she joined the Institute for Connectivity in the Americas and the International Development Research Centre regional office in Montevideo, Uruguay where she was awarded for her work with the "Annual Award for Young Professionals". From 2004 to early 2008, she worked as a consultant supporting community wireless networking in Latin America, by coordinating an information platform called WiLAC, which supports the development and translation of technical training materials. She was also the coordinator of the regional wireless training and applied research project called TRICALCAR. Sylvia joined ISIF (a joint small grants program from APNIC, IDRC and ISOC) as a program officer in April 2008.

Pierre Yves Danet is Vice-Chair of the Network Electronic Media (NEM) European Technology Platform. He is a graduate of a High French engineer school and began his career with CAP GEMINI as a project leader of CTS projects (CTS4 and CTS5) and as a test and service expert in ISDN. He was involved in many ISDN standardisation activities before taking on the position as Coordination leader for the ISDN user/network interface within France Telecom in 1996. Since 2004, Danet has held the position of deputy of the laboratory in charge of Home Services development at France Telecom R&D – where he is also the Coordinator of the IST ePerSpace project. In 2005, Danet became the France Telecom representative in the NEM (Networked Electro Media) platform where he belongs to the steering and to the executive boards and he leads one working group in charge of Networked multimedia content delivery (NMCD). In 2007, he became the Vice Chairman of the NEM platform in charge of strategy. In 2008, Danet took the lead of the edition of the Future Internet Strategic Research Agenda shared by 5 ETP (NEM, eMobility, NESSi, ISI and EPOSS). In 2010, he organised and chaired the Future Internet Assembly Smart Energy session and was invited by the Commission to setup a Cross ETP group in order to study the impact of ICT on the Grand Societal Challenges.

Channa Gunawardena is a Management Systems and Project Management specialist, with over 13 years experience inInternational Development consulting, focusing on sustainable socio-economic development. He is currently Director of Megaskills Research, a UK based consultancy group that has implemented over 350 sustainable development projects. Dr Gunawardena holds a PhD in "Management of Donor funded International Projects in Developing Asia" with the renowned Lancaster University Management School, United Kingdom (6 star research rating) which included a major review of performance, management and evaluation issues in projects funded by the EC and ADB in the Asian region.

Mervyn Levin is Founding Director of Levering Ltd. He has an extensive, influential network across digital content/media, telecoms, software and finance sectors in Europe and Asia, working with highly diverse organisations across industry, the financial sector, governments and the research community. His roles include Representative of international organisations for ICT and digital media in Asia and performing Advisory and Corporate Diligence on Technology, Media and Telecoms for investors. He oversees on behalf of the UK Government's Technology Strategy Board a wide range of R&D projects. He is an Honorary Research Fellow at University of Sheffield and publishes in refereed journals. From 2002 to 2007, Mervyn was Head of Digital Content Policy in UK Government. This involved leading UK Government policy for digital content industries, shaping the national agenda for the Creative Industries in close conjunction with industry at a time of massive growth and exciting change in the broadband and media landscape. Over the previous 20 years, he held senior global management positions at Thomson Reuters based in the UK, Latin America and Switzerland, making substantial contributions to the company's position as a leading information supplier to the world's financial community.

Annex 4: Photo gallery

Annex 5: Video gallery

6th Cooperation Forum on ICT research and ICT for development, October 25, 2011 - Ko Ko Oo

6th Cooperation Forum on ICT research and ICT for development, October 25, 2011 - Korn Mads

6th Cooperation Forum on ICT research and ICT for development, October 25, 2011 - Alexander Lim

Annex 6: Promotional material

- **Event Poster**

SEACOOP 6th Cooperation Forum on ICT research and ICT for development

Sedona Hotel, Yangon
Myanmar - October 25, 2011

Organized by the SEACOOP partnership and hosted by UCSY

A research forum organised under the aegis of the European Commission
Directorate General Information Society and Media and of the ASEAN Secretariat

EVENT EXPECTED OUTPUTS

- Bring together policy and research stakeholders from Europe and Southeast Asia
- Exchange of information on the status and perspectives of the cooperation
- Identify potential cooperation projects to be launched under FP7

www.seacoop.eu
info@eurosoutheastasia-ict.org

- **"Main project outcomes" flyer**

By the end of 2011, important achievements can be reported

The **10 countries** of Southeast Asia (all represented by leading organisations in charge of ICT policy / research) now work together through SEACOOP, which is necessary so that strategic cooperation between the two regions can truly develop.

A **mapping** of cooperation priorities in ICT research has been prepared by SEACOOP and constitutes a valuable reference document.

A number of **cooperation events**, focusing on research themes or topics identified as having a great cooperation potential, have been organised over the years in Europe and in Southeast Asia and have allowed in particular to develop **synergies** with other programmes and projects, namely launched at the initiative of EU or ASEAN **Member States**.

A **project and research incubator** has been established in Singapore in 2010, offering European and Southeast Asian organisations a virtual & physical place where they can meet, network, work together and ultimately trial their joint developments, thus a place facilitating the emergence and development of ICT research projects between the two regions.

Many **awareness** activities on the cooperation potential between the two regions in ICT have developed these last years through SEACOOP and the number of ICT stakeholders in the two regions ready to get more strongly involved in cooperation activities has logically reached a high level.

The **ASEAN secretariat**, European Commission's counterpart in the Southeast Asian region, is now fully supporting SEACOOP at the highest level.

ICT NCPs (National Contact Points) have been assigned in several Southeast Asian countries (Thailand, Malaysia, Indonesia, Philippines, Vietnam, Cambodia, Lao PDR for the time being) thanks to SEACOOP efforts and thus constitute a key support to local organisations in their efforts to get involved in FP7 projects.

www.seacoop.eu
info@seacoop.eu

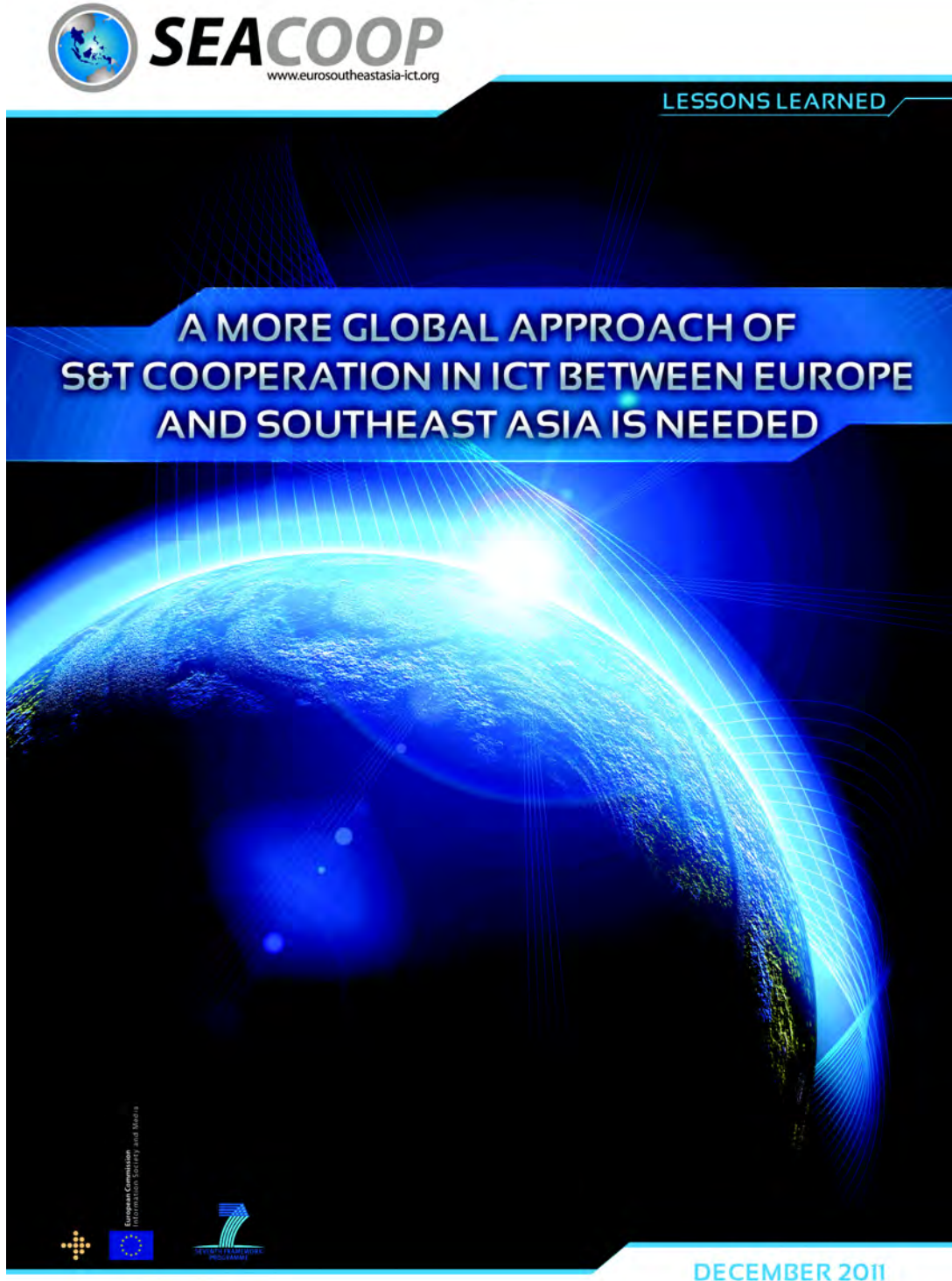*Annex 8: SEACOOP brochure prepared after the 6th SEACOOP forum (cover and TOC)*

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