Southeast Asia in FP7
Analysis of eCorda data

September 2014
DLR/ZSI
Main features of Southeast Asian participation in FP7

- As per July 2014, SEA partners have been involved in 112 distinct FP7 projects.
  - 22 of these projects have been in the area of Health;
  - 21 in Food, Agriculture and Biotechnology;
  - 16 in Environment;
  - 14 in ICT
  - 6 in SiS
  - 5 in INFRA, INCO as well as in Nano
  - 4 in SSH, TRANS and Marie Curie
  - 3 in Energy
  - 2 in ERC
  - 1 in Space
Main features of Southeast Asian participation in FP7

• Among these 112 projects, SEA participation is as follows:
  – Brunei is involved in 1 out of the 112
  – Cambodia in 7
  – Indonesia in 28
  – Lao in 6
  – Myanmar in 1
  – Malaysia in 31
  – The Philippines in 23
  – Singapore in 23
  – Thailand in 41 (i.e.: in more than a third of the projects with ASEAN participation)
  – Vietnam in 41 (i.e.: in more than a third of the projects with ASEAN participation)
Overview

Participation of ASEAN countries in x of the 112 projects, per topic

- VN
- TH
- SG
- PH
- MY
- MM
- LA
- KH
- ID
- BN

Legend:
- health
- food & biotech
- ict
- nano & tech
- energy
- environment & climate
- transport & aeronautics
- ssh
- space
- erc
- marie-curie action
- research infrastructure
- science in society
- international co-operation
Overview

Number of participations

• Overall, there have been 234 participations from institutions in ASEAN Member States in (the 112) projects in FP7.

• A note on the counting: If two institutions from the same ASEAN Member State participate in the same project, this is counted as two participations. If the same institution participates in more than one FP7 project, one participation is counted for each project.

• The following chart shows the number of participations per country and topic. Little surprisingly, this chart is similar to the last one above.
Overview

Number of participations of research institutions in ASEAN countries per topic

- VN
- TH
- SG
- PH
- MM
- MY
- LA
- ID
- KH
- BN

- health
- food & biotech
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Main features of Southeast Asian participation in FP7: thematic areas per country

- Vietnamese participants took part in 8 Health, 10 FAB, 4 ICT, 2 Nano, 1 Energy, 8 ENV, 2 Transport, 2 SSH, 1 ERC, 1 Infrastructure and 2 InCo projects
- Thai participants took part in 7 Health, 8 FAB, 3 ICT, 2 Nano, 1 Energy, 4 ENV, 3 Transport, 2 SSH, 4 Marie-Curie, 2 Infrastructure and 5 InCo projects
- Singaporean participants took part in 4 Health, 8 ICT, 1 Nano, 1 Energy, 1 ENV, 1 SSH, 1 ERC, 2 Science in Society, 2 Infrastructure and 2 InCo projects
- Philippine participants took part in 3 Health, 3 FAB, 3 ICT, 6 ENV, 1 Transport, 1 SSH, 1 Science in Society, 4 Infrastructure and 1 InCo projects
- Malaysian participants took part in 3 Health, 7 FAB, 4 ICT, 5 Nano, 2 ENV, 1 Transport, 1 SSH, 3 Science in Society, 3 Infrastructure and 2 InCo projects
Overview

Main features of Southeast Asian participation in FP7: thematic areas per country

• Indonesian participants took part in 7 Health, 5 FAB, 5 ICT, 5 ENV, 1 SSH, 1 Space, 2 Infrastructure and 2 InCo projects
• Myanmar participants took part in 1 ICT project
• Laotian participants took part in 1 FAB, 1 ICT, 2 ENV and 2 InCo projects
• Cambodian participants took part in 2 Health, 1 FAB, 3 ICT and 1 ENV projects
• Brunese participants took part in 1 ICT project
Main features of Southeast Asian participation in FP7: funding

• Since the beginning of FP7 (until including the first quarter of 2014), partners in ASEAN countries have received EC contributions of a total of € 28.8m

• Thematically, by far the largest share of funding was in the area of health, followed by FAFB/KBBE and environment

• Country-wise, Thailand, Vietnam and Indonesia are the largest recipients followed by Malaysia and, with some distance, Singapore, the Philippines and Cambodia.
EC Funding in ASEAN Countries

- VN
- TH
- SG
- PH
- MM
- MY
- LA
- ID
- CB
- BN

Funding EC contributions to partners in ASEAN countries.
EC Funding in ASEAN Countries by Domain

- International co-operation
- Science in society
- Research infrastructure
- Marie-Curie action
- ERC
- Space
- SSH
- Transport & aeronautics
- Environment & climate
- Energy
- Nano & tech
- ICT
- Food & biotech
- Health
EC Funding per ASEAN Country and Domain - relative/shares

- VN: [Bar chart showing funding distribution across different domains]
- TH: [Bar chart showing funding distribution across different domains]
- SG: [Bar chart showing funding distribution across different domains]
- PH: [Bar chart showing funding distribution across different domains]
- MM: [Bar chart showing funding distribution across different domains]
- MY: [Bar chart showing funding distribution across different domains]
- LA: [Bar chart showing funding distribution across different domains]
- ID: [Bar chart showing funding distribution across different domains]
- CB: [Bar chart showing funding distribution across different domains]
- BN: [Bar chart showing funding distribution across different domains]

Legend:
- health
- food & biotech
- ict
- nano & tech
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- environment & climate
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- erc
- marie-curie action
- research infrastructure
- science in society
- international co-operation
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