Internet Rights & Governance: ASEAN
Key Moment

• ASEAN Economic Community 2015
• ASEAN ICT Masterplan 2010-2015
Infrastructure: ICT

Context

• Uneven across region
• Affects competition, gaps, leveraging regional economic power
ICT Masterplan

• Priorities
  • Economic transformation
  • Infrastructure development
  • Bridging digital divide
ICT Masterplan

- Infrastructure & standards
- Regulatory frameworks (standards & laws)
- Business of people (capital, consumers)
6 Strategic Thrusts

• 1) Economic transformation

• Create a conducive business environment (sharing biz info, open standards, harmonised ICT regulation)

• PPP initiatives

• Qs: Where does civil society enter? Question of transparency & accountability? What would harmonised regulation be about?
6 Strategic Thrusts

- 2) People engagement & empowerment

- Affordable broadband access (roaming) & products (standards & language)

- E-services, content & app (regional sharing)

- Security: digital certs, authentication, online security education, partnerships w/ experts, personal data protection

- Qs: E-government (education, finance, health) - data protection? Accountability questions?
6 Strategic Thrusts

3) Innovation

- Centres of Excellence: Networks of COE (R & D), ASEAN digital content xc, Stronger IPR
- Innovation & collaboration with citizens: Awards for innovation, CIO Forum
- Schools: access to BB for creativity & innovation

Qs: Engagement with civil society as? IPR (PPP); Schools: platform neutrality? (internet.org, google.edu)
6 Strategic Thrusts

• 4) Infrastructure

• BB: ASEAN broadband corridor, ASEAN IXP (cost lower, regional content)

• Security: network integrity, CERT cooperation, data protection

• Qs: Regional cybersecurity blueprint? Other regional organisations/mechanisms to share data & potential surveillance threats? Actual improvements to redress?
6 Strategic Thrusts

• 5) Human capital
  • Build capacity (scholarship, db of experts)
  • Skills, certification, movement, focus on cybersecurity experts
  • Qs: People as capital, impact on migration issues, focus on security? Rights?
6 Strategic Thrusts

- 6) Bridging digital divide
  - Universal service obligation (access)
  - Children: schools, teachers, cultural exchange
  - Access & relevant information: work with ministries

- Qs: Other excluded/disadvantaged communities? Other policy incidentals with children? Content only with ministries?
Broadly speaking

- Economic thrust: people as capital/markets
- Infrastructure focus: PPP
- Security a big thing
- Children a big thing (no one else)
- Concerns: IPR, data protection, privacy, content (regulatory frameworks)
- Potential: Improved accountability?
<table>
<thead>
<tr>
<th>Action Points</th>
<th>Status</th>
<th>Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Strategic Thrust 1: Economic Transformation</strong></td>
<td></td>
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</tr>
<tr>
<td>1. Work Towards the Harmonisation of ICT Regulation</td>
<td>Completed</td>
<td>Reframed to reflect long-term process goal; next phase to identify areas of alignment for harmonisation, such as enhancing MRAs (AP 5)</td>
</tr>
<tr>
<td>2. Share various PPP models and practices amongst ASEAN countries to formulate PPP models for the implementation of ICT projects</td>
<td>Completed</td>
<td>Explore regular efforts to engage business community in this dialogue</td>
</tr>
<tr>
<td>3. A Survey of Business Needs for ICT and Information Exchange</td>
<td>At risk</td>
<td>Refocused on clear deliverable, and thus timeline could be extended to end 2015; further project to develop areas of data facilitation can be operationalised</td>
</tr>
<tr>
<td><strong>Strategic Thrust 2: People Engagement and Empowerment</strong></td>
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<tr>
<td>4. Survey and study to identify gaps and determine e-services to be developed</td>
<td>Completed</td>
<td>Thailand to formalise and share ASEAN e-Gov Strategic Plan 2020; future work could focus around localisation of e-services</td>
</tr>
<tr>
<td>5. Enhance implementation of MRAs</td>
<td>On-going</td>
<td>As their goals to create standards for trade facilitation are similar, work on this AP could be considered in tandem with AP 1, to harmonise ICT regulations</td>
</tr>
<tr>
<td>6. Provide incentives or grants to promote e-services and content development</td>
<td>Completed</td>
<td>Future iterations could be supported; next phase could be to research on the impact of these incentives on the ICT industry</td>
</tr>
<tr>
<td>7. Outreach campaign to promote awareness of cyber-security</td>
<td>Completed</td>
<td>Further work by ASEAN could support future efforts to highlight importance of cyber security</td>
</tr>
<tr>
<td>8. Study lower intra-ASEAN roaming charges</td>
<td>Completed</td>
<td>Further work could continue to include collaborations with other regional bodies like the EU</td>
</tr>
<tr>
<td>9. Identified Requirements for an Intra-ASEAN Secure Transaction Framework</td>
<td>At risk</td>
<td>Refocused on a clear delivery; timeline could be extended to 2014 Q4. Goals for APs 9, 18 and 19 could be discussed in tandem with one another for a more holistic information management framework</td>
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<tr>
<td><strong>Strategic Thrust 3: Innovation</strong></td>
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<tr>
<td>10. Recognise and reward ICT innovators</td>
<td>Completed</td>
<td>Future iterations of the ASEAN ICT Awards could be supported</td>
</tr>
<tr>
<td>11. Ensure every child has access to broadband internet</td>
<td>Completed</td>
<td>Overlaps with AP 25; next phase could be to combine country-level initiatives for broadband rollout and set a date for achieving universal school broadband access</td>
</tr>
<tr>
<td>12. Launch the ASEAN CIO Forum</td>
<td>Completed</td>
<td>Future iterations could be supported; future forums could focus on relevant regional issues</td>
</tr>
<tr>
<td>13. Announced Establishment of the CoEs</td>
<td>At risk</td>
<td>Refocused on delivery date, timeline could be extended to 2014 Q4; next step could be on connectivity between CoEs and developing synergies with AMMST</td>
</tr>
<tr>
<td>14. Develop and Support ASEAN Digital Content Exchange</td>
<td>Completed</td>
<td>Refocused to reflect bottom-up approaches which have emerged</td>
</tr>
<tr>
<td>15. Promote IPR at ASEAN level to safeguard innovation</td>
<td>On-going</td>
<td>Could be deemed concluded with the dissemination of the workshop report and survey results</td>
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<td><strong>Strategic Thrust 4: Infrastructure Development</strong></td>
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<tr>
<td>16. Work Towards the Establishment of an ASEAN Broadband Corridor</td>
<td>Completed</td>
<td>Reframed to reflect process-oriented goal; project has completed its first phase and begun phase 2</td>
</tr>
<tr>
<td>17. Work Towards the Establishment of an ASEAN Internet Exchange Network</td>
<td>At risk</td>
<td>Reframed to reflect process-oriented goal; next step could be feasibility study to determine requirements for AX: timeline could extend to 2015 Q4</td>
</tr>
<tr>
<td>18. Work Towards a Common Framework for Network Security</td>
<td>Completed</td>
<td>Goals for APs 9, 18 and 19 could be discussed in tandem with one another for a more holistic information management framework</td>
</tr>
<tr>
<td>19. Work Towards a Common Framework for Information Security</td>
<td>Completed</td>
<td>Goals for APs 9, 18 and 19 could be discussed in tandem with one another for a more holistic information management framework. Next phase could be to determine minimum standards for network security, such as a holistic cyber-security framework for transactions and 2FA, and best practices for information and network management</td>
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<tr>
<td><strong>Strategic Thrust 5: Human Capital Development</strong></td>
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<tr>
<td>20. Develop a registry of experts and innovators</td>
<td>On-going</td>
<td>Link with national initiatives and include private sector input to forecast ICT manpower needs</td>
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<tr>
<td>21. Create ASEAN ICT Scholarship Programme</td>
<td>On-going</td>
<td>Include private sector input to forecast ICT manpower needs</td>
</tr>
<tr>
<td>22. Develop ICT certification and skills upgrading programme</td>
<td>On-going</td>
<td>Could be considered complete with the delivery of the standards definitions; future efforts could align with APs 20 and 21 to equip and facilitate movement of ICT professionals across AMS</td>
</tr>
<tr>
<td>23. Establish Framework to Facilitate Movement of ICT Professionals</td>
<td>Completed</td>
<td>Revised to reflect the nature of the framework and could be discussed with AP 22's goals to complete the mapping exercise. Next phase could focus on the implementation and use of the standards across AMS</td>
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<tr>
<td><strong>Strategic Thrust 6: Bridging the Digital Divide</strong></td>
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<tr>
<td>24. Review of USO or similar policies</td>
<td>Completed</td>
<td>Create a common USO programme for next-generation broadband rollout programme among AMS</td>
</tr>
<tr>
<td>25. Prioritise roll-out to schools</td>
<td>Completed</td>
<td>Overlap with AP 11; next phase could be to combine country-level initiatives for broadband rollout and set a date for achieving universal school broadband access</td>
</tr>
<tr>
<td>26. Collaborate between ICT and education sectors within ASEAN</td>
<td>On-going</td>
<td>Could be considered completed following the ICTLT 2014 if takeaways and best practices are consolidated and disseminated for use in a subsequent project of teacher access, training and enhancement. Next phase could be to tie this effort together with USO school access and e-community programme</td>
</tr>
<tr>
<td>27. Promote ASEAN integration through exposure to different cultures within ASEAN at an early age</td>
<td>Completed</td>
<td>Future iterations could be replicated in other AMS; similar camps for teachers could be planned</td>
</tr>
<tr>
<td>28. Collaborate with relevant ministries</td>
<td>On-going</td>
<td>Deliverable could be to create matrix to identify specific ministries and focal points for effective communication across AMS</td>
</tr>
<tr>
<td>29. Engage all AMS in Efforts to Bridge the Digital Divide in ASEAN</td>
<td>Completed</td>
<td>Revisited to reflect group effort needed to bridge the digital divide</td>
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Internet Governance?

- TELMIN (Ministries): Mandate for goals
  a) TELSOM (Senior officials) - Implements

- TELSOM WG (civ soc?): projects

- b) ATRC (Telco Regulators Council) - Implements

- ATRC WG (tech community): projects

- ASEAN secretariat: Monitoring

- ASEAN ICT Centre (who?): coordinates implementation
Recommendations

• Development of 2015-2020 ICT Masterplan
• ASEAN-wide consultation
• CS participation at all levels
• Internet access as human rights
• Affordable, reliable, accessible
• Info & expression
Recommendations

• Human rights offline applies online
• Information, expression, privacy (ICCPR, HRC)
• Ruggie Framework, Manila Principles
• Data Protection
• Region-wide, all devices, all sectors
• Metadata, transparency
Recommendations

• IPR, copyright
• Transparency in trade agreements
• Commitment to CC & open source
• Blocking & censorship
• Clear, narrow definitions
• No take downs: alt news, private companies - transparent process
Recommendations

• Cybersecurity
  • Narrow, clear definition. Not for surveillance
  • Include IoT

• Surveillance
  • Increased capacity building of users
  • Transparency on PPP practices
Recommendations

- Environmental impact
  - Awareness, assessment, impact mitigation
- Digital literacy
- Beyond devices
- Access for rights & empowerment: marginalised groups
Missing

- SDGs
- Disaggregated data
- ?