

# 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*

# • 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?

Action Points	Status	Recommendations
<b>Strategic Thrust 1: Economic Transformation</b>		
1. Work Towards the Harmonisation of ICT Regulation	Completed	Reframed to reflect long-term process goal; next phase to identify areas of alignment for harmonisation, such as enhancing MRAs (AP 5)
2. Share various PPP models and practices amongst ASEAN countries to formulate PPP models for the implementation of ICT projects	Completed	Explore regular efforts to engage business community in this dialogue
3. A Survey of Business Needs for ICT and Information Exchange	I At risk	Refocused on clear deliverable, and thus timeline could be extended to end 2015; further project to develop areas of data facilitation can be operationalised
<b>Strategic Thrust 2: People Engagement and Empowerment</b>		
4. Survey and study to identify gaps and determine e-services to be developed	Completed	Thailand to formalise and share ASEAN e-Gov Strategic Plan 2020; future work could focus around localisation of e-services
5. Enhance implementation of MRAs	On-going	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
6. Provide incentives or grants to promote e-services and content development	Completed	Future iterations could be supported; next phase could be to research on the impact of these incentives on the ICT industry
7. Outreach campaign to promote awareness of cyber-security	Completed	Further work by ASEAN could support future efforts to highlight importance of cyber security
8. Study to lower intra-ASEAN roaming charges	Completed	Further work could continue to include collaborations with other regional bodies like the EU
9. Identified Requirements for an Intra-ASEAN Secure Transaction Framework	I At risk	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.
<b>Strategic Thrust 3: Innovation</b>		
10. Recognise and reward ICT innovators	Completed	Future iterations of the ASEAN ICT Awards could be supported
11. Ensure every child has access to broadband internet	Completed	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
12. Launch the ASEAN CIO Forum	Completed	Future iterations could be supported; future forums could focus on relevant regional issues
13. Announced Establishment of the CoEs	I At risk	Refocused on delivery date; timeline could be extended to 2014 Q4; next step could be on connectivity between CoEs and developing synergies with AMMST
14. Develop and Support ASEAN Digital Content Exchange Platforms	Completed	Refocused to reflect bottom-up approaches which have emerged
15. Promote IPR at ASEAN level to safeguard innovation	On-going	Could be deemed concluded with the dissemination of the workshop report and survey results

Action Points	Status	Recommendations
<b>Strategic Thrust 4: Infrastructure Development</b>		
16. Work towards the Establishment of an ASEAN Broadband Corridor	Completed	Reframed to reflect process-oriented goal; project has completed its first phase and begun phase 2
17. Work Towards the Establishment of an ASEAN Internet Exchange Network	I At risk	Reframed to reflect process-oriented goal; next step could be feasibility study to determine requirements for AIX; timeline could extend to 2015 Q4
18. Work Towards a Common Framework for Network Security	Completed	Goals for APs 9, 18 and 19 could be discussed in tandem with one another for a more holistic information management framework
19. Work Towards a Common Framework for Information Security	Completed	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 deliver minimum standards for network security, such as a holistic cyber-security framework for transactions and 2FA, and best practices for information and network management
<b>Strategic Thrust 5: Human Capital Development</b>		
20. Develop a registry of experts and innovators	On-going	Link with national initiatives and include private sector input to forecast ICT manpower needs
21. Create ASEAN ICT Scholarship Programme	On-going	Include private sector input to forecast ICT manpower needs
22. Develop ICT certification and skills upgrading programme	On-going	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
23. Establish Framework to Facilitate Movement of ICT Professionals	Completed	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
<b>Strategic Thrust 6: Bridging the Digital Divide</b>		
24. Review of USO or similar policies	Completed	Create a common USO programme for next-generation broadband rollout programme among AMS
25. Prioritise roll-out to schools	Completed	Overlaps 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
26. Collaborate between ICT and education sectors within ASEAN	On-going	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
27. Promote ASEAN integration through exposure to different cultures within ASEAN at an early age	Completed	Future iterations could be replicated in other AMS; similar camps for teachers could be planned
28. Collaborate with relevant ministries	On-going	Deliverable could be to create matrix to identify specific ministries and focal points for effective communication across AMS
29. Engage all AMS in Efforts to Bridge the Digital Divide in ASEAN	Completed	Revised to reflect group effort needed to bridge the digital divide

# 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
- ?