



Broadband Workshop
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ITU Case Studies

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Rationale Cross-country perspective

- Establish correlations between factors
- Generalize and abstract
- Share information with other countries



Overview

- Rationale
- Examples: BDT Internet Case Studies
- Other ITU case studies



ITU/BDT Internet Case Studies www.itu.int/ti/casestudies

- I identify the factors which accelerate or retard the development of the Internet in different environments
- Case studies 2000: Bolivia, Egypt, Hungary, Nepal, Singapore, Uganda



Rationale - Country perspective

- Collecting data
- Providing objective analysis
- Advising policy makers, regulatory agencies, as well as businesses on appropriate course of action



Infrastructure

	Singapore	Egypt	Hungary
Internet density	24	0.3	6
Telephone lines (density)	48	8	37
Mobile phones (density)	42	0.8	16
PCs per 100 people	44	1.2	7

Source: ITU Internet Case Studies (www.itu.int/ti/casestudies) and ITU World Telecommunication Indicators Database 1999



Internet Market

	Bolivia	Nepal	Uganda
Internet start	07/95	07/95	07/95
Number of ISPs	10	8	4
Number of subscribers (density)	0.32%	0.04%	0.02%
Number of users (density)	0.9%	0.15%	0.12%
30 hours of dial-up Internet	(\$US) 37	(\$US) 38	(\$US) 146
International Bandwidth	8	5	1.2up 1.7down

Source: ITU Internet Case Studies (www.itu.int/ti/casestudies)



2001 studies

- Focus on South East Asia:
 - Malaysia
 - Indonesia
 - Vietnam
 - Cambodia
 - Laos
 - Thailand

For more information see:
www.itu.int/ti/casestudies



State of the Internet

- Pervasiveness
- Geographic Dispersion
- Sectoral Absorption
- Connectivity Infrastructure
- Organizational Infrastructure
- Sophistication of Use

This framework was developed by the Mosaic Group
(<http://mosaic.unomaha.edu/gdi.html>)

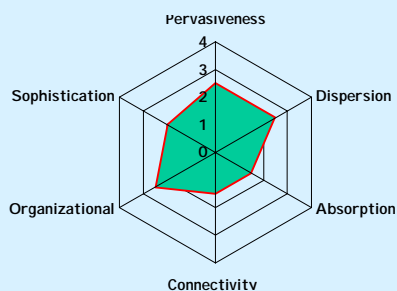


Other ITU Case Studies/Links BDT

- Regulatory Independence Case Studies
Morocco, Brazil, Singapore, Botswana, Peru
(www.itu.int/ITU-D-TREG/)
- Rural Applications Case Study Library
(www7.itu.int/itudfg7/)



State of the Internet - Egypt



New initiatives case studies SPU - www.itu.int/ni

- IP Telephony: China, Colombia, Peru and Thailand
- Fixed Mobile Interconnection: India, Finland, China and Hong Kong SAR, Mexico
- 3G Mobile: Japan, China and Hong Kong SAR, Sweden, Chile and Venezuela, Ghana
- Broadband: Australia, Italy, Malaysia, South Africa