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Figure 1 - Annual cost, 256kbps Broadband business connection (unlimited download)

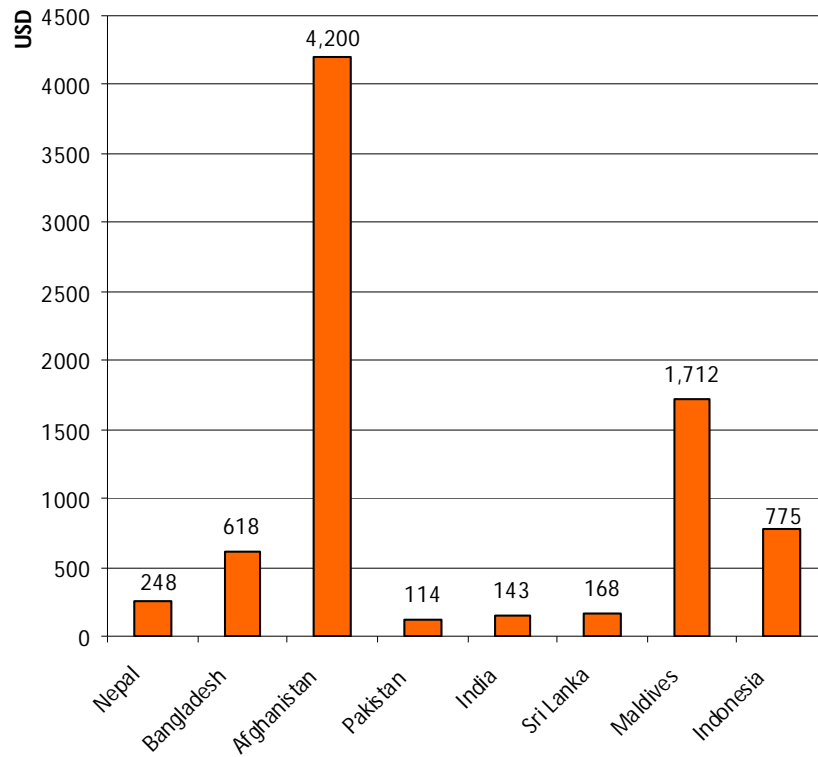
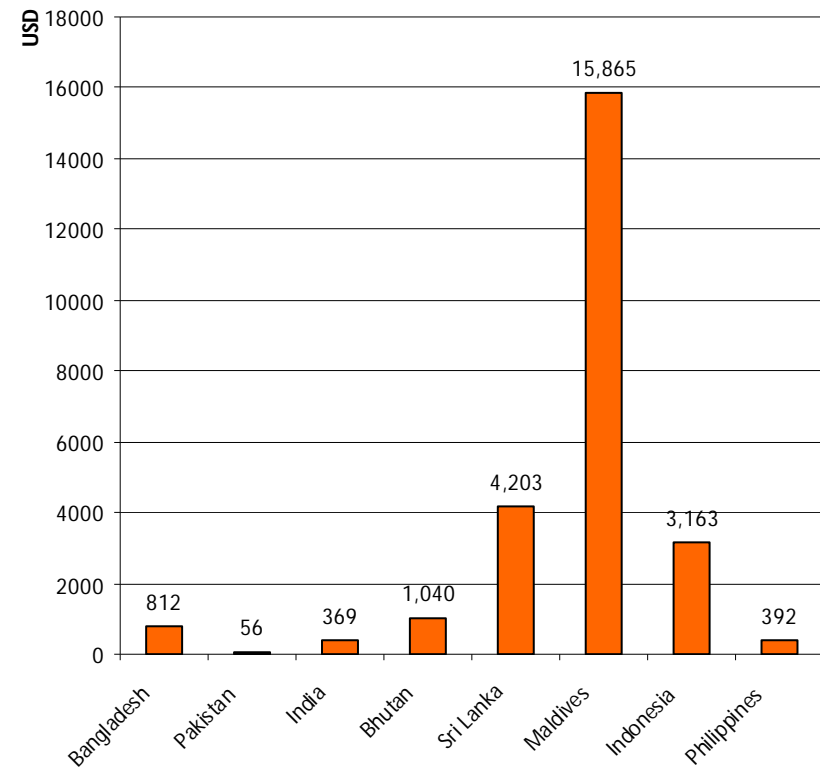


Figure 1- Annual cost, 2Mbps, 2km DPLC (tail cost)



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Table 1- Broadband Prices in Emerging Asia in USD<sup>1</sup>

Country <sup>2</sup>	Whole sale packages		Fixed broadband retail packages						Mobile broadband retail packages	Value of 1 USD <sup>4</sup> in local currency as at February 23, 2010
	Annual cost, 2Mbps, 2km DPLC (tail cost)	Annual cost, 2Mbps, 100km DPLC <sup>3</sup>	Annual cost, 2Mbps Broadband business connection (unlimited download)	Annual cost, 256kbps Broadband business connection (unlimited download)	Annual cost, 256kbps Broadband residential connection (unlimited download)	Price per GB, for 2Mbps, 5-10 GB data limit (Business)	Price per GB, for 256kbps, 5-10 GB data limit (Business)	Price per GB, for 256kbps, 1- 4 GB data limit (Residential)	Price per GB, 1Mbps speed, 1GB data limit mobile internet	
<b>South Asia</b>										
Nepal	<sup>5</sup>	<sup>6</sup>	1,535 <sup>7</sup>	248 <sup>8</sup>	248 <sup>9</sup>					73
Bangladesh	812 <sup>10</sup>	3,619 <sup>11</sup>		618 <sup>12</sup>	265 <sup>13</sup>	4 <sup>14</sup>				68
Afghanistan	<sup>15</sup>	<sup>16</sup>	11,700 <sup>17</sup>	4,200 <sup>18</sup>	4,200 <sup>19</sup>					47
Pakistan	56 <sup>20</sup>	2,776 <sup>21</sup>	285 <sup>22</sup>	114 <sup>23</sup>	114 <sup>24</sup>		3 <sup>25</sup>			84
India	369 <sup>26</sup>	3,823 <sup>27</sup>	953 <sup>28</sup>	143 <sup>29</sup>	143 <sup>30</sup>	3 <sup>31</sup>		6 <sup>32</sup>	9 <sup>33</sup>	46
Bhutan	1,040 <sup>34</sup>	7,799 <sup>35</sup>				4 <sup>36</sup>	4 <sup>37</sup>	4 <sup>38</sup>	6 <sup>39</sup>	46
Sri Lanka	4,203 <sup>40</sup>	9,498 <sup>41</sup>	525 <sup>42</sup>	168 <sup>43</sup>	168 <sup>44</sup>			4 <sup>45</sup>	3 <sup>46</sup>	114
Maldives	15,865 <sup>47</sup>	41,422 <sup>48</sup>	3,794 <sup>49</sup>	1,712 <sup>50</sup>	284 <sup>51</sup>	23 <sup>52</sup>	10 <sup>53</sup>	10 <sup>54</sup>		13
<b>South East Asia</b>										
Indonesia	3,163 <sup>55</sup>	8909 <sup>56</sup>		775 <sup>57</sup>		21 <sup>58</sup>		9 <sup>59</sup>	17 <sup>60</sup>	9,294
Philippines	392 <sup>61</sup>		782 <sup>62</sup>		207 <sup>63</sup>					46

If no data is shown, it indicates unavailability of information at time of research, or that a package closely fitting the category could not be found.

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<sup>1</sup> Prices originally quoted in local currency have been converted into USD using exchange rates shown in final column.

<sup>2</sup> Countries are separated by region (South Asia vs South East Asia) and then listed in ascending order of gross domestic product per capita, current prices projected for 2010 from the IMF World Economic Outlook (WEO) Database (October 2009), available at: <http://www.imf.org/external/pubs/ft/weo/2008/02/weodata/index.aspx>

<sup>3</sup> Unless otherwise specified by the operator 100 km price is calculated using the price for 96 km link and 2 tail links (of 2km each)

<sup>4</sup> Exchange rates taken from <http://www.oanda.com> on 23 February 2010

<sup>5</sup> Available package is for a lower speed of 64kbps. USD 550 for 2km link. See [http://www.ntc.net.np/tariff/pstn\\_leased\\_charge.php](http://www.ntc.net.np/tariff/pstn_leased_charge.php)

<sup>6</sup> Available package is for a lower speed of 64kbps. USD 2036 for 100 km link. See [http://www.ntc.net.np/tariff/pstn\\_leased\\_charge.php](http://www.ntc.net.np/tariff/pstn_leased_charge.php)

<sup>7</sup> NT ADSL 2 Mbps package [http://www.ntc.net.np/adsl/adsl\\_tariffPlans.php](http://www.ntc.net.np/adsl/adsl_tariffPlans.php)

<sup>8</sup> NT ADSL 256 kbps package [http://www.ntc.net.np/adsl/adsl\\_tariffPlans.php](http://www.ntc.net.np/adsl/adsl_tariffPlans.php)

<sup>9</sup> NT ADSL 256 kbps package [http://www.ntc.net.np/adsl/adsl\\_tariffPlans.php](http://www.ntc.net.np/adsl/adsl_tariffPlans.php)

<sup>10</sup> Minimum Charge is 4,600 BDT/month for any distance below 20km. [http://www.btrc.gov.bd/tariffs/btcl\\_domestic\\_transmission\\_charges.pdf](http://www.btrc.gov.bd/tariffs/btcl_domestic_transmission_charges.pdf)

<sup>11</sup> Price Shown = (first 50km\*230 BDT per kilometer) + (balance 50km \* 180 BDT per kilometer) from [http://www.btrc.gov.bd/tariffs/btcl\\_domestic\\_transmission\\_charges.pdf](http://www.btrc.gov.bd/tariffs/btcl_domestic_transmission_charges.pdf)

<sup>12</sup> Zip SOHO Speed not Specified. <http://www.siriusbroadband.com/rate.php>

<sup>13</sup> Zip Xpress Speed not Specified. <http://www.siriusbroadband.com/rate.php>

<sup>14</sup> Banglalion, Lion Mega 25 GB data limit <http://www.banglalionwimax.com/plan.php>

<sup>15</sup> Draft rates for the proposed Optical Fiber Cable (OFC) ring network around Afghanistan USD 450

<sup>16</sup> Draft rates for the proposed Optical Fiber Cable (OFC) ring network around Afghanistan USD 22,500

<sup>17</sup> TS2 LinkStar VSAT service <http://www.ts2.pl/en/NSS-6> downlink 2048kbps uplink 256 kbps

<sup>18</sup> TS2 LinkStar VSAT service <http://www.ts2.pl/en/NSS-6> downlink 256kbps uplink 128 kbps

<sup>19</sup> TS2 LinkStar VSAT service <http://www.ts2.pl/en/NSS-6> downlink 256kbps uplink 128 kbps

<sup>20</sup> Each kilometer between 0 -200km is PKR 2333. Hence price quoted is 2\*2333PKR. [http://www.ntc.net.pk/tariffleasing.asp?menu\\_id=03](http://www.ntc.net.pk/tariffleasing.asp?menu_id=03)

<sup>21</sup> Each kilometer between 0 -200km is PKR 2333. Hence price quoted is 100\*2333PKR [http://www.ntc.net.pk/tariffleasing.asp?menu\\_id=03](http://www.ntc.net.pk/tariffleasing.asp?menu_id=03)

<sup>22</sup> Pakistan Telecom Company Limited, DSL-2Mbps Unlimited package. <http://www.ptcl.com.pk/contentp.php?NID=190#Bbunlimited>

<sup>23</sup> National telecommunication Corporation, Internet DSL NTC 256K package. No distinction made between business and residential packages [http://www.ntc.net.pk/tariffInternet.asp?menu\\_id=03](http://www.ntc.net.pk/tariffInternet.asp?menu_id=03)

<sup>24</sup> National telecommunication Corporation, Internet DSL NTC 256K package. No distinction made between business and residential packages [http://www.ntc.net.pk/tariffInternet.asp?menu\\_id=03](http://www.ntc.net.pk/tariffInternet.asp?menu_id=03)

<sup>25</sup> DSL volume packages Connect 12, 12 GB limit <http://www.dsl.net.pk/VolumePackages.php>

<sup>26</sup> BSNL 2Mbps 5km distance [http://bsnl.co.in/service/leased\\_tariff.htm#high](http://bsnl.co.in/service/leased_tariff.htm#high)

<sup>27</sup> BSNL 2Mbps 100km distance [http://bsnl.co.in/service/leased\\_tariff.htm#high](http://bsnl.co.in/service/leased_tariff.htm#high)

<sup>28</sup> MTNL Triband Trib Unlimited 2Mbps (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm>

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- <sup>29</sup> MTNL TriBand Trib *Unlimited 256 Kbps* (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm> No distinction made between business and residential packages
- <sup>30</sup> MTNL TriBand Trib *Unlimited 256 Kbps* (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm> No distinction made between business and residential packages
- <sup>31</sup> MTNL Triband TriB *1199 10GB data limit* [http://mtnldehi.in/broadband/triband\\_tariff.htm](http://mtnldehi.in/broadband/triband_tariff.htm)
- <sup>32</sup> BSNL *Home 299*, 1GB data download 256 Kbps up to 2Mbps [http://www.bsnl.co.in/service/dataone\\_tariff.htm](http://www.bsnl.co.in/service/dataone_tariff.htm)
- <sup>33</sup> BSNL 3G data plan 399 (Postpaid/Prepaid) 1 GB per month [http://www.bsnl.in/service/3G/3G\\_files/3g.htm](http://www.bsnl.in/service/3G/3G_files/3g.htm)
- <sup>34</sup> Bhutan Telecom point to point Leased line service <10km. <http://www.druknet.bt/btelecom/Point-to-Point-Leased-Line-Service.html>
- <sup>35</sup> Bhutan Telecom point to point Leased line service 100km. <http://www.druknet.bt/btelecom/Point-to-Point-Leased-Line-Service.html>
- <sup>36</sup> Bhutan telecom, post-paid broadband, *Enterprise*, 15GB Limit <http://www.druknet.bt/btelecom/Broadband.html>
- <sup>37</sup> Bhutan Telecom post-paid Broadband, *Home* 5GB Limit <http://www.druknet.bt/btelecom/Broadband.html>
- <sup>38</sup> Bhutan Telecom post-paid Broadband, *Personal* 2.5GB Limit <http://www.druknet.bt/btelecom/Broadband.html>
- <sup>39</sup> Bhutan Telecom post-paid Internet Packages, *Easy* 2.5GB Limit <http://www.druknet.bt/btelecom/GPRSEDGE3G.html>
- <sup>40</sup> Price quoted by Sri Lanka Telecom
- <sup>41</sup> Price quoted by Sri Lanka Telecom
- <sup>42</sup> Dialog *OfficeNet* <http://www.dialog.lk/business/broadband/officenet/>
- <sup>43</sup> Sri Lanka telecom, *Home Package* <http://www.slt.net.lk/tariff.html> (Only available package for the quoted speed)
- <sup>44</sup> Sri Lanka telecom, *Home Package* <http://www.slt.net.lk/tariff.html>
- <sup>45</sup> Sri Lanka Telecom, *Entrée Package* 1GB <http://www.slt.net.lk/tariff.html>
- <sup>46</sup> Mobitel *Zoom 490* 1.5 GB data limit [http://www.mobitel.lk/broadband/postpaid\\_internet.html](http://www.mobitel.lk/broadband/postpaid_internet.html)
- <sup>47</sup> Due to the unavailability of updated data October 2008 data has been quoted [http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb\\_price\\_qose\\_benchmarks-30\\_oct\\_2008.pdf](http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf)
- <sup>48</sup> Due to the unavailability of updated data October 2008 data has been quoted [http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb\\_price\\_qose\\_benchmarks-30\\_oct\\_2008.pdf](http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf)
- <sup>49</sup> Raajje online *Biz broadband 2M* <http://www.rol.net.mv/small-medium-biz/Biz-Broadband-2M.html>
- <sup>50</sup> Dhiraguu *Biz unlimited* [http://www.dhiraagu.com.mv/business/small\\_medium/b\\_internet/biz\\_unlimited.php](http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_unlimited.php)
- <sup>51</sup> Raajje *Online ROL Value Pack* <http://www.rol.net.mv/home-user/ROL-Value-Pack-256k.html>
- <sup>52</sup> Dhiraguu *Biz Premier4M* 4Mbps/512Kbps speed, 10GB data limit [http://www.dhiraagu.com.mv/business/small\\_medium/b\\_internet/biz\\_premier.php](http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_premier.php)
- <sup>53</sup> Dhiraguu *Biz Starter Package*, 512/128kbps Speed 5GB data limit [http://www.dhiraagu.com.mv/business/small\\_medium/b\\_internet/biz\\_starter.php](http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_starter.php)
- <sup>54</sup> Dhiraguu *home starter* 512/256 speed, 1GB data limit <http://www.dhiraagu.com.mv/internet/starter.php>
- <sup>55</sup> No. 32/DJPT.1/KOMINFO/4/2008 distance 5km

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<sup>56</sup> No. 32/DJPT.1/KOMINFO/4/2008 distance 100km

<sup>57</sup> ABLTech *SOHO* package <http://abltech.com/price.html>

<sup>58</sup> Indosat M2 *Broadband 3.5G - BIZZ* speed up to 3.6Mbps 5GB data limit <http://www.indosatm2.com/index.php/business-solution/internet-services/im2-broadband-35g-bizz>

<sup>59</sup> *PRIME (Postpaid 3.5G) Eco* Unlimited 384kbps up to 2GB data limit. 64kbps for further unlimited data.

<http://www.indosatm2.com/index.php/consumer-solution/internetservices/postpaid/im2-broadband-35g>

<sup>60</sup> Indosat *3.5G Regular Quote Package Extra Light* 1.2 GB data limit [http://www.indosat.com/Indosat\\_3.5G\\_Broadband](http://www.indosat.com/Indosat_3.5G_Broadband)

<sup>61</sup> Due to the unavailability of updated data October 2008 data has been quoted [http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb\\_price\\_qose\\_benchmarks-30\\_oct\\_2008.pdf](http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf)

<sup>62</sup> PLDT (Philippine Long Distance Telephone Company) *Explorer* <http://www.pltdsl.com/smes.asp>

<sup>63</sup> Globe broadband *P795* <http://site.globe.com.ph/web/broadband/plans/basic-internet?sid=S4ZN3MuxpRYAAFJLI0AAACSe>