

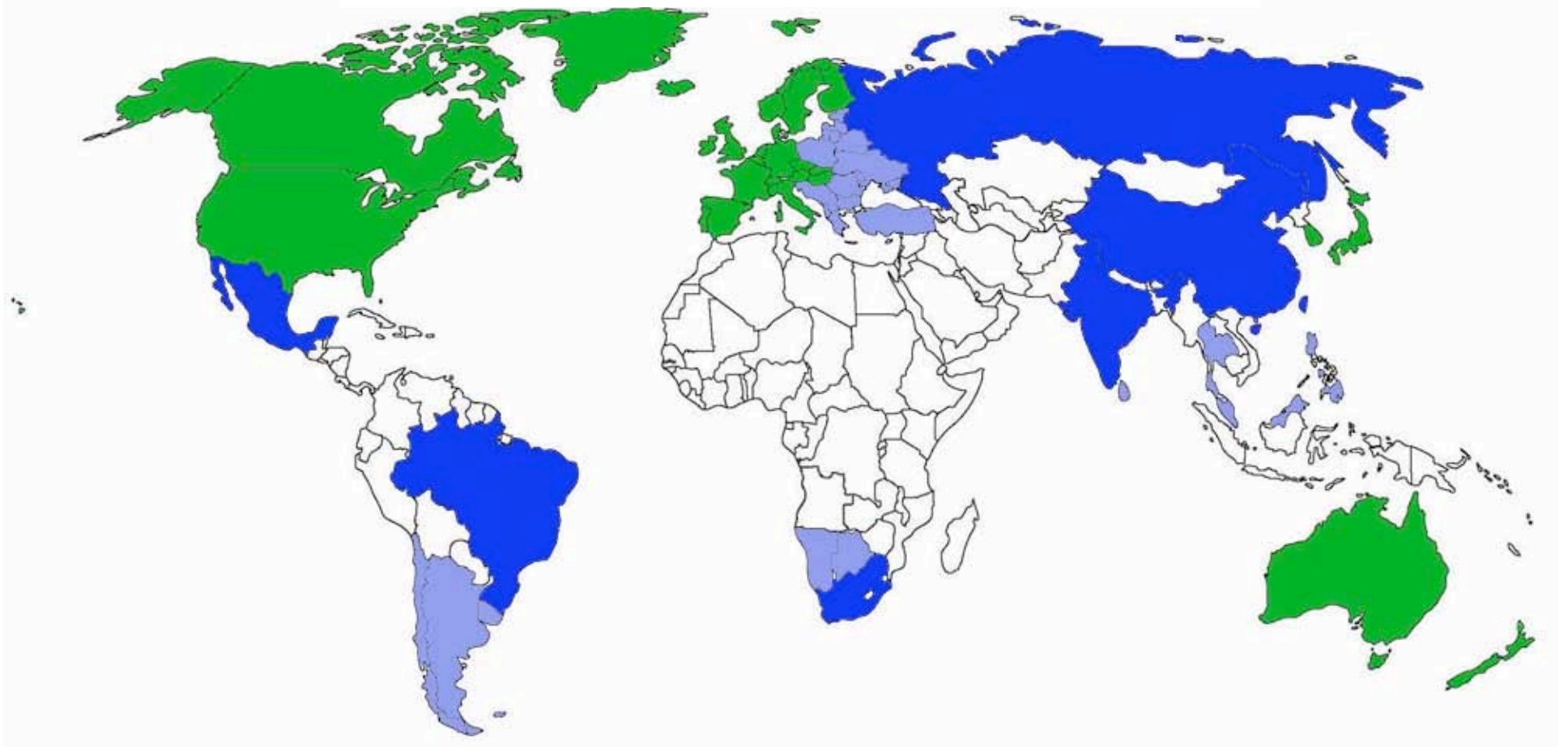
# The Global Internet: *The Next Billion and Beyond*



*the* **Berkman Center**  
*for* **Internet & Society**  
AT HARVARD LAW SCHOOL

*Ethan Zuckerman*  
*UCLA, October 2004*





# The International Digital Divide

Internet users, as percent of population

	<b>1998</b>	<b>2000</b>
United States	26.3	54.3
High income (OECD)	6.9	28.2
Latin America	0.8	3.2
East Asia and Pacific	0.5	2.3
Eastern Europe	0.8	3.9
Arab States	0.2	0.6
Sub-Saharan Africa	0.1	0.4
South Asia	0.04	0.4

*From 2001 UNDP Human Development Report*







world population cartogram

# The Next Billion: Brazil



170 million people  
Medium-high  
income: \$3850/GNI  
per capita  
High inequality



### Fotolog™ Stats

710,174 Fotologgers  
22,920,480 Photos  
99,150 Photos Today

**Create Your Own Free Fotolog**  
and join the greatest worldwide  
online photo sharing community!  
[Click here.](#)

### Fotologgers Log In Here

Username:

Password:

Login

[Forgot your password?](#)

### Features

[Group Fotologs](#)  
[Upload from Phonenumber](#)  
[Random Fotolog](#)  
[The Fotolog Store](#)  
[FAQ](#)

### Welcome to Fotolog™

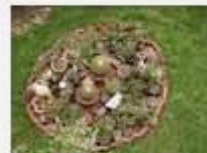
October 27, 2004 5:25pm EDT



[cypher](#) 14s ago  
New York, [NY, USA](#)



[coutoreis](#) 8s ago  
Campos, [Brazil](#)



[linalin](#) 30m ago  
cairo, [Egypt](#)



[yukihisa](#) 4m ago  
Tokyo, [Japan](#)



[merkwaardig](#) 16s ago  
utrecht, [Netherlands](#)



[carla\\_ribeiro](#) 6m ago  
Melbourne, [Australia](#)



*At least 281,000 of 710,000 fotologgers are from Brazil*

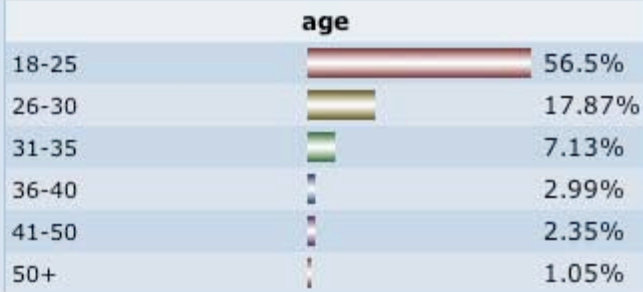


world population cartogram





-  announcements
-  demographics



the statistics are updated daily



world population cartogram

## Origin of Digital Attacks, 2003

Brazil	95,544
Turkey	14,795
USA	2,955
Indonesia	2,360
Egypt	2,365
UK	1,707
Morocco	1,650
Pakistan	1,398
Mexico	1,317
Malaysia	1,215

Source: mi2g

## Most Attacked Countries Since September 2002

USA	71,868
Germany	17,529
Brazil	14,785
UK	13,417

Source: mi2g



**LANGUAGE**



**SEARCH**

**MAIN MENU**

- Homepage**
- News from zone-h**
- News from the world**
- Advisories**
- Download area**
- Zone-H works**
- Digital attacks**
- Attacks archive
- Attacks archive ★
- Top Attackers ★
- Attack notification
- Internet spam/frauds
- Stay tuned**
- Infosec pager
- Mailing list subscription
- Early Warning subscription
- Zone-H Mirrors NEW!**
- Passive public area**
- Stats & Graphs
- Active public area**
- Legal corner
- Forum section
- Join Zone-H IRC chat
- Zone-H events**
- The World Meets**
- Interviews section
- Zone-H club**
- Staff performance
- Meet our staff
- Link to us
- Contact us
- Commercials/Campaigns**
- Zone-H's Shop

**DIGITAL ATTACKS ARCHIVE - SPECIAL DEFAACEMENTS**

[ [Enable filters](#) | [View Top Attackers](#) ]

This is the list of the last 200 special attacks. If you want to see the full list click on "Enable filters".

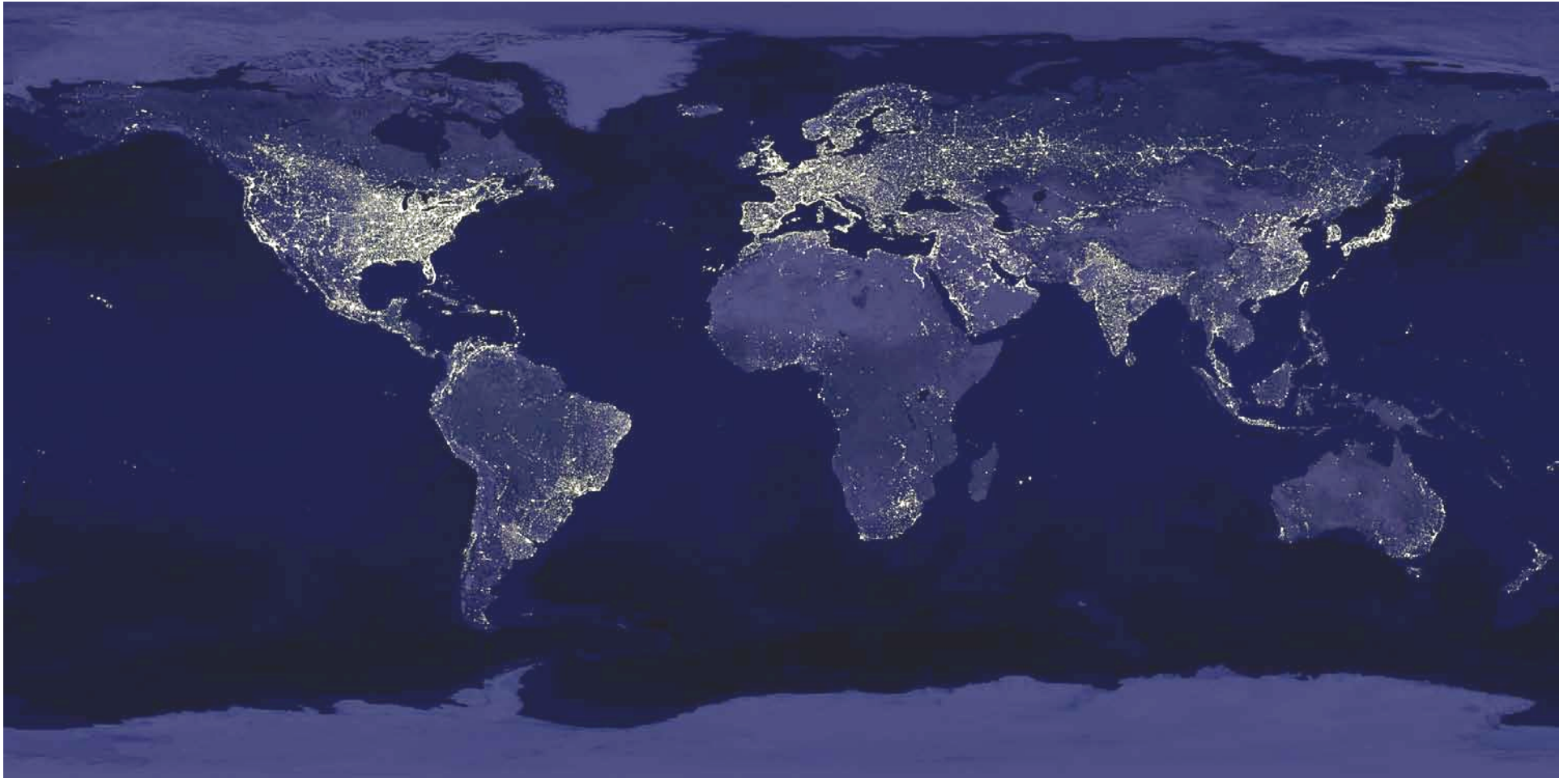
**Legend:**

- H** - Homepage defacement
- M** - Mass defacement (click to view all defacements of this IP)
- R** - Redefacement (click to view all defacements of this site)
- ★ - Special defacement

Time	Attacker		Domain	OS	View
2004/10/27	H4ck3rsBr	H	★ gdgs.gov.cn	Win 2000	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/27	batistuta		★ bbxzfz.gov.cn/hack.htm	Win 2000	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/26	Mirror	H M	★ ebom.com.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/26	Mirror	H M	★ parauapebas.pa.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H	★ srvportal.ssp.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ sci.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...rensaoficial.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ imprensaoficial.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ srvportal.idam.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ idam.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...l.agroamazon.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ agroamazon.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ srvportal.snph.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...ortal.sethab.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...ortal.sepror.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...al.cidadania.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ cidadania.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ srvportal.ugpi.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ugpi.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...rtal.setraci.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ setraci.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>
2004/10/25	aneurysm.inc	H M	★ ...tal.gasoduto.am.gov.br	Linux	<a href="#">view</a>   <a href="#">mirror</a>



world population cartogram



C. Mayhew & R. Simmon (NASA/GSFC)



# Beyond The Next Billion: Ghana



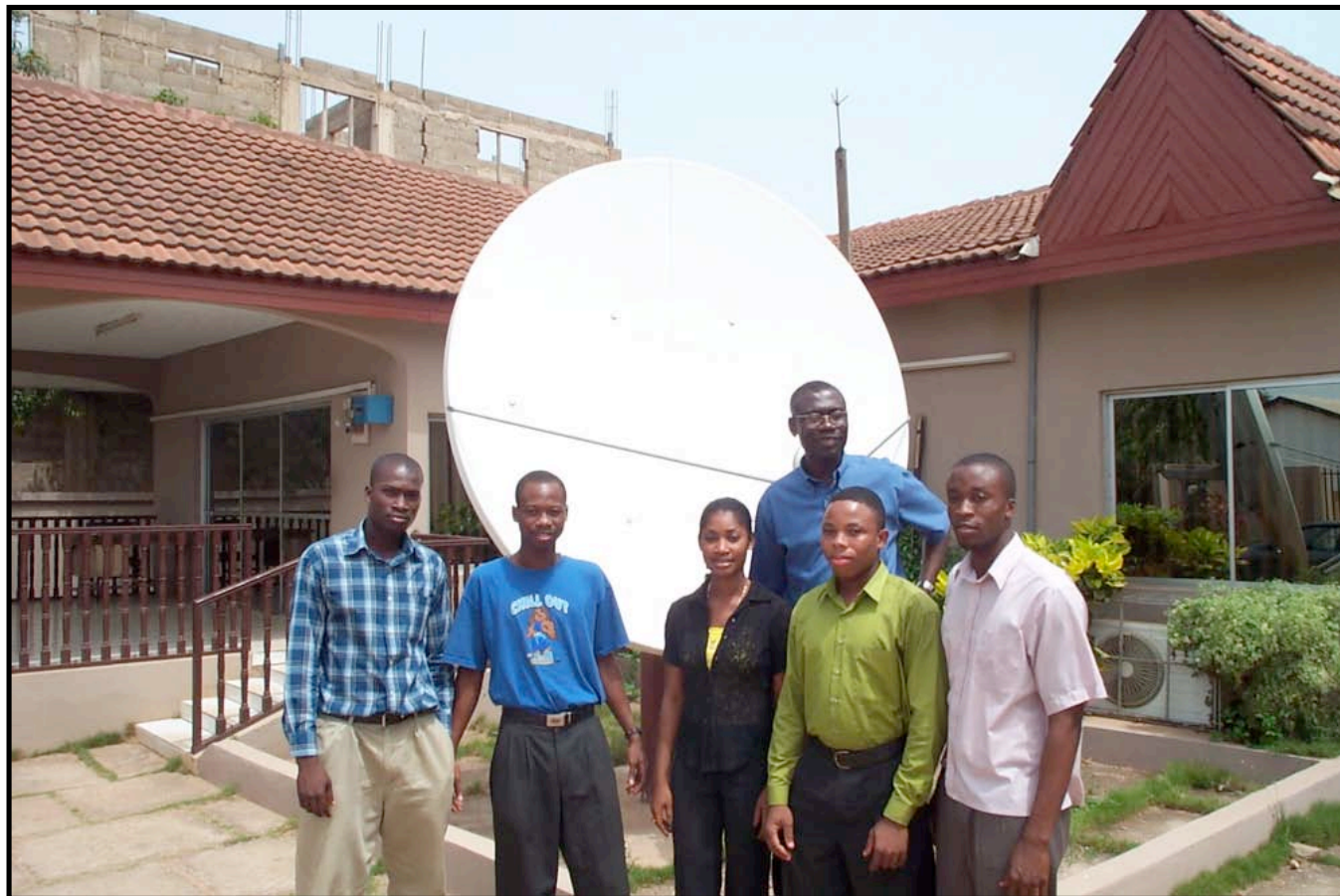
18 million people  
250 million in region  
Low income:  
\$800/GNI per capita  
Medium inequality



# Busy Internet



# Francis Quartey and IDN



## Welcome to Ghanabuy.com

GhanaBuys.com is your online marketplace to buy goods for family and friends living in Ghana. All goods are located in Ghana, and can be picked up from our warehouse in Accra within as little as 48 hours. Contact us about additional delivery options such as Hand Delivery or STC Package Pickup!

### PRODUCT CATEGORIES

- Agricultural
- Appliances
- Building Materials
- Computers Etc...
- Decorative Items
- Electronics
- Food Packages
- Furniture
- Hardware
- Housewares
- Malaria Control
- Mobile Phones

### INFORMATION

- Payment Options
- Customer Testimonials
- Our Mission
- CEO's Message
- FAQ's
- Return Policy
- Map to Warehouse

### FREE NEWSLETTER

### FEATURED PRODUCTS

- Dawa Mosquito Net
- Ghacem Cement
- Honda Generator EP 2500 (2.2 Kva)
- Pipes and Plastics PVC Pipes (Large Sized)
- Sony 21-Inch Television KV-HA21M80
- Sony DVP-NS530 All region DVD Player

### The Ghanabuy.com model is simple:



Go to GhanaBuys.com from anywhere in the world and select brand name products to purchase for your friends and family living in Ghana.



Choose your beneficiary and pay for your goods online with a credit/debit card in a secure environment. No additional fees for transfers or shipping.



After 48 hours, items may be ready for pickup by your friends and family at GhanaBuys warehouse in Accra. Or if desired, Hand Delivered or sent to an STC location.

- **Ghanabuy.com. Shopping in Ghana is as easy as 1...2...3!**  
Now you are in control of what you buy for friends and family in Ghana with Ghanabuy.com.

CLICK HERE TO LEAVE A  
**MESSAGE FOR**  
CUSTOMER SUPPORT

**Pipes & Plastics  
Products Ltd.**



world population cartogram



