

Scanning the Digital Landscape

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Digital Technologies

Consist of the Internet, mobile phones, and all other tools or devices to collect, store, analyze and share information digitally

World Development Report 2016

Digital media vs. Traditional channels



Digital Revolution

Shift from analog electronic and mechanical devices to the digital technology available today. It marks the beginning of the Information Era.

<https://www.techopedia.com/definition/23371/digital-revolution>

Digital Revolution



“The digital revolution is characterized by a flood of information and misinformation that news consumers can access from anywhere at any time..

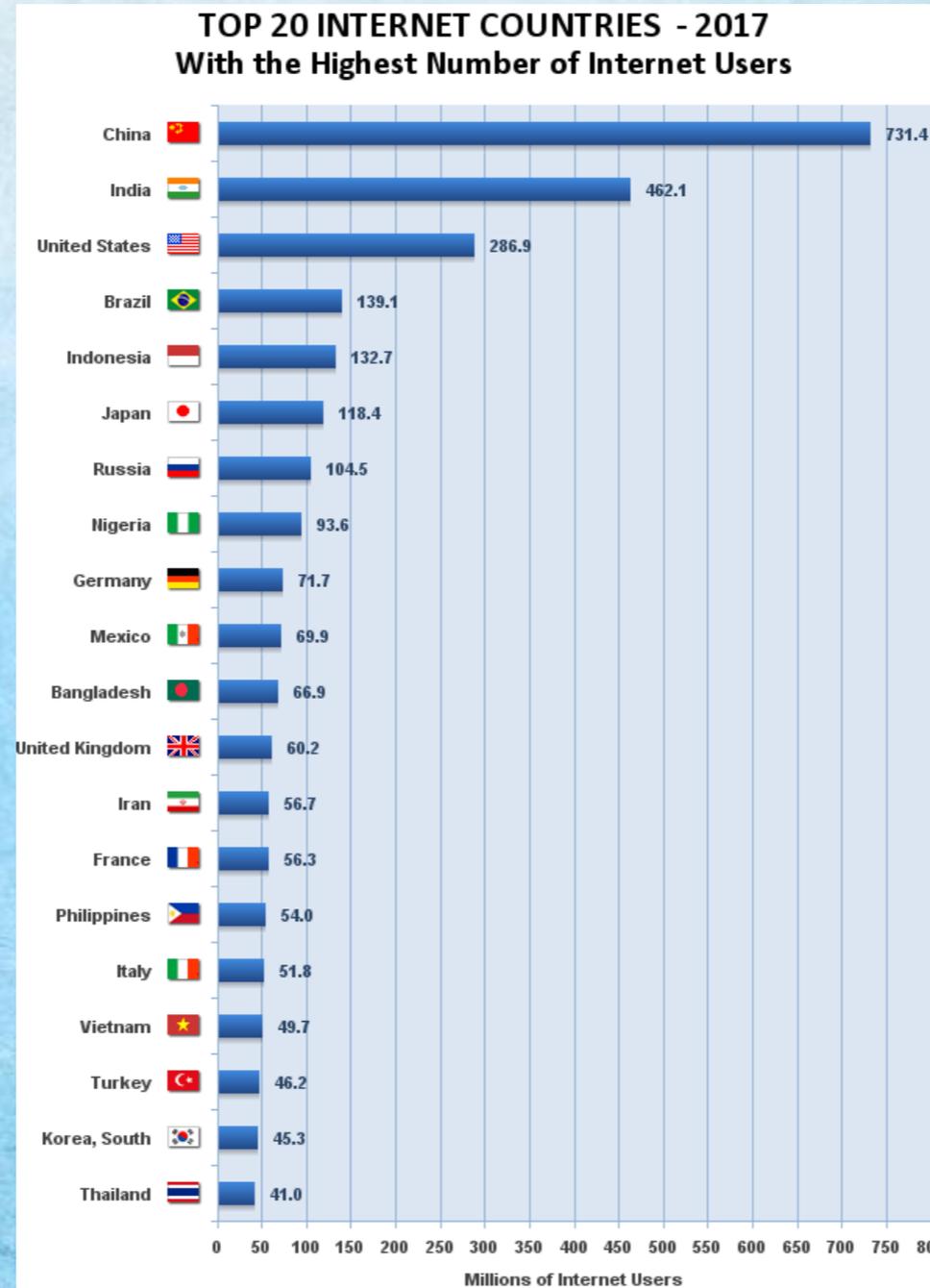
Digital Landscape

More households own mobile phones than have access to electricity and water

— about 70% of the bottom fifth of population of developing countries have a mobile phone

Number of Internet users tripled in a decade (2005 - 2015) — from 1 billion to 3.2 billion

The Philippines is one of Top 20 countries with the highest number of Internet users



Source: Internet World Stats - www.internetworldstats.com/top20.htm
2,738,949,556 Internet users in the Top 20 countries as of March 31, 2017
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Source: Internet World Stats

Philippine Digital Landscape

Facebook users (as of June 2016) — 54 M

Internet users (as of March 31, 2017) — 54 M

Internet penetration— 46% - 52%

**Growth in Number of Internet Users between
2000 and 2017 — 2,600%**

How have we benefited from the Digital Revolution?



Digital technologies = Digital dividends?



Digital dividends — returns to digital investments such as growth, jobs and services



Mechanisms to promote development using digital technologies

Inclusion

Efficiency

Innovation

Digital Divide

“In many instances, digital technologies have boosted growth, expanded opportunities, and improved service delivery. Yet their aggregate impact has fallen short and is unevenly distributed.”

World Development Report 2016

Digital Divide

“Not surprisingly, the better educated, well connected, and more capable have received most of the benefits — circumscribing the gains from the digital revolution.”

World Development Report 2016

Digital Divide

Nearly 60% of the global population still have no access to the Internet

The lives of the majority of the world's people remain untouched by the digital revolution.

Women are less likely than men to use or own digital technologies.

World Development Report 2016

“(Some) trends persist, not because of digital technologies, but in spite of

Global productivity	Global inequality	Global governance
Effect of technology on global productivity has been less than expected	Expansion of opportunity for the poor and middle class has been less than expected	Share of elections that are free and fair is falling

Poor stewardship of the digital media

“ ... the digital has aged badly because we lowered our guard against the deterioration and pollution of our infosphere, mistaking abuse for freedom of expression, profiling for tailoring, spying for security, apathy for toleration, populism for democracy. We have let the infosphere grow chaotically ... And what we want is now making us ill.

Luciano Floridi, “Fake News, Authenticity, and Why We Need a New Media Ethics

Digital Revolution



Digital natives
Digital naïveté

Falsehoods reframed amid digital revolution

“The most profound communications revolution since the invention of Gutenberg’s printing press seems to make it harder, not easier, to determine the truth.

“News aggregators, bloggers, pundits, provocateurs, commentators and “citizen journalists” are competing with traditional journalists for public attention. Uninformed opinion masquerades as news. Lines are blurring between legitimate journalism and the propaganda, entertainment, self-promotion and unmediated information on the Internet.

“This superabundance of information has made it imperative that citizens learn to judge the reliability of news reports and other sources of information that is passed along their social networks.

The Center for News Literacy, <https://www.centerfornewsliteracy.org/>

**‘Pos-truth’ era
‘Alternative facts’
anyone?**

**Amid the surfeit of information
making the rounds on
the Internet,**

WHO CAN YOU TRUST?

To be continued ...