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DECEMBER 2012

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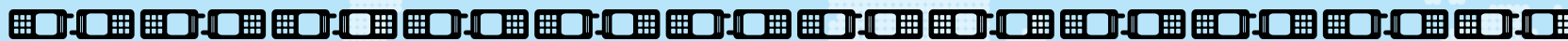
**THE WORLD OF ICTs**

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# THE WORLD OF ICTs



There are over **100** COUNTRIES [ meaning there are more mobile cellular subscriptions than inhabitants ]  
with MOBILE-CELLULAR PENETRATION exceeding **100%**





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## THE WORLD OF ICTs



IN **7**

ECONOMIES  
WORLDWIDE,

is over

**MOBILE  
CELLULAR  
PENETRATION**

**200%**



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THE WORLD OF ICTs

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**CHINA** is the **FIRST** country to achieve  
**ONE BILLION** MOBILE CELLULAR  
**INDIA** will soon become **SECOND** SUBSCRIPTIONS

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## THE WORLD OF ICTs

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There are nearly

**SIX  
BILLION**

mobile cellular  
subscriptions

**WORLDWIDE**

More than

**50%**

of them  
are in

**ASIA-PACIFIC**

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## **THE WORLD OF ICTs**

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In sub-Saharan Africa

**MOBILE CELLULAR** **FIXED TELEPHONE**

**PENETRATION**

**STANDS AT OVER**

**50%**

**COMPARED TO**

**1%**

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THE WORLD OF ICTs

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Over  
**90% 2G**  
**MOBILE**  
**NETWORKS**  
of the world's population is now covered by

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THE WORLD OF ICTs

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**UNITED STATES**  
ACHIEVED  
**100%** MOBILE-CELLULAR PENETRATION **in 2010**

– rapidly catching up after relatively slow growth compared to other developed nations

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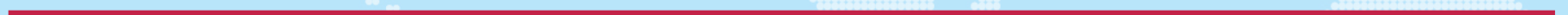
# THE WORLD OF ICTs

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At current rates of growth, by 2014 there will be

**MORE** MOBILE PHONE **THAN**  
SUBSCRIPTIONS **ON THE**  
**PEOPLE** **PLANET**



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## THE WORLD OF ICTs

There are more than

**250  
MILLION**

**MOBILE CELLULAR  
SUBSCRIPTIONS**

in

resulting in a mobile cellular  
penetration rate of almost

**RUSSIA**

**180%**



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## THE WORLD OF ICTs

**PRE** continues to be the preferred choice of mobile subscriptions accounting for over **70%** OF MOBILE SUBSCRIPTIONS **GLOBALLY**  
**PAID**  
**87%** AND OVER **IN THE DEVELOPING WORLD**

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THE WORLD OF ICTs

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MOBILE CELLULAR  
PENETRATION  
IN BRAZIL is over **120%**

WITH OVER

**240 MILLION**

ACTIVE MOBILE SUBSCRIPTIONS

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## THE WORLD OF ICTs

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More than **160** **COUNTRIES** **HAVE LAUNCHED** **3G** SERVICES.

And almost **HALF** THE WORLD'S POPULATION IS COVERED BY A

**3G MOBILE NETWORK**

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THE WORLD OF ICTs

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**2.3 BILLION**  
PEOPLE are ONLINE

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-UP BY **100%** IN **FIVE YEARS**

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## THE WORLD OF ICTs

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**2/3** OF THE WORLD'S  
POPULATION

AND

**3/4** OF PEOPLE IN  
**DEVELOPING**  
countries are still

**NOT**  
USING THE  
**INTERNET**

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THE WORLD OF ICTs

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There are **1.1 BILLION**  
active **MOBILEBROADBAND**  
– almost **TWICE** as many as **FIXED** **SUBSCRIPTIONS**

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# THE WORLD OF ICTs



# MOBILE BROADBAND

continues to surge ▶ showing average

over the past

**4**

**ANNUAL GROWTH**  
**YEARS**

of **41**

PER CENT



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# THE WORLD OF ICTs

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**MOBILE BROADBAND  
SUBSCRIPTIONS**

**GREW**

**IN THE**

**DEVELOPING**

**WORLD**

**76%**  
**YEAR-ON-YEAR**

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THE WORLD OF ICTs

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CHINA

IS NOW THE WORLD'S LARGEST **SMARTPHONE** MARKET

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## THE WORLD OF ICTs

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**CHINA**

ACCOUNTS  
FOR ALMOST

**1/4**

OF THE WORLD'S  
INTERNET USERS

**CHINA**

ACCOUNTS  
FOR ALMOST

**1/4**

OF THE WORLD'S  
INTERNET USERS

**CHINA**

ACCOUNTS  
FOR ALMOST

**1/4**

OF THE WORLD'S  
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**CHINA**

ACCOUNTS  
FOR ALMOST

**1/4**

OF THE WORLD'S  
INTERNET USERS

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## THE WORLD OF ICTs

DEVELOPING  
COUNTRIES'  
**SHARE**  
OF WORLD  
**INTERNET**  
users

GREW



from

**44%**

to

**62%**

in the past

**5**

YEARS

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## THE WORLD OF ICTs

OVER **2/3** OF PEOPLE **UNDER** 25 in developing countries almost **2** BILLION people

ARE NOT YET ONLINE

people

[ So there is huge potential if we can connect schools ]



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# THE WORLD OF ICTs



SOME **600**  
**MILLION**  
**HOUSEHOLDS**

around



around



around



NOW HAVE **INTERNET** AT HOME

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## THE WORLD OF ICTs

IN DEVELOPING COUNTRIES

Only **20%** of households have **INTERNET** access; compared to

**75%** with a 

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**THE WORLD OF ICTs**

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**127 of 144**

**DEVELOPING COUNTRIES**

**now have a → NATIONAL BROADBAND PLAN**





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## THE WORLD OF ICTs

The relative  
price of

**ICT SERVICES**

**BETWEEN  
2008  
AND  
2011**

dropped by

**30%**

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# THE WORLD OF ICTs

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ICT SERVICE REVENUES REACHED **US\$1.5 TRILLION**

★★★★ in 2010 ★★★★★

THIS REPRESENTS AROUND  
**2.4% OF GLOBAL GDP**

★★★★★★★★★★★★★★★★

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# THE WORLD OF ICTs

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GLOBAL EXPORTS OF  
**ICT GOODS** accounted for **12%**  
OF GLOBAL MERCHANDISE TRADE





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## THE WORLD OF ICTs

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**INVESTMENT** IN 2010 **US\$ 241**  
(measured by capital expenditure) **BILLION**  
**IN TELECOMMUNICATIONS**

AMOUNTED TO MORE THAN [this is an estimated 2% of Global Fixed Capital Formation]

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# **THE WORLD OF ICTs**

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Data and analysis in this ITU Statshot are drawn from **‘Measuring the Information Society 2012’** and the ITU World Telecommunication/ICT Indicators database.

Unless otherwise indicated, data refer to end 2011.

Further ICT statistics are available online at ITU’s ICT Eye

**[www.itu.int/ITU-D/icteye](http://www.itu.int/ITU-D/icteye)**

ITU also publishes a full range of current statistics and analysis

**[www.itu.int/ITU-D/ict/publications](http://www.itu.int/ITU-D/ict/publications)**

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# THE WORLD OF ICTs

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