THE WORLD IN 2030
Imagine a world in which every single human being can freely share in the sum of all knowledge. That’s our commitment.
Number of human beings

- 2000: 6.12 B
- 2015: 7.3 B
- 2030: 8.5 B

¹ Source: United Nations Population Division
## Where we will be by 2030

<table>
<thead>
<tr>
<th>REGION</th>
<th>2015</th>
<th>2030</th>
<th>GROWTH/ 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AFRICA</strong></td>
<td>1.19 billion</td>
<td>1.68 billion</td>
<td>42%</td>
</tr>
<tr>
<td></td>
<td>+490 million</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ASIA</strong></td>
<td>4.4 billion</td>
<td>4.9 billion</td>
<td>12%</td>
</tr>
<tr>
<td></td>
<td>+500 million</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LATIN AMERICA / CARIBBEAN</strong></td>
<td>634 million</td>
<td>721 million</td>
<td>14%</td>
</tr>
<tr>
<td></td>
<td>+87 million</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OCEANIA</strong></td>
<td>39 million</td>
<td>47 million</td>
<td>20%</td>
</tr>
<tr>
<td></td>
<td>+8 million</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NORTHERN AMERICA</strong></td>
<td>358 million</td>
<td>396 million</td>
<td>11%</td>
</tr>
<tr>
<td></td>
<td>+38 million</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EUROPE</strong></td>
<td>738 million</td>
<td>734 million</td>
<td>−1%</td>
</tr>
<tr>
<td></td>
<td>−4 million</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The most significant demographic trend of the 20th century was the urbanization of China.
The most significant demographic trend of the 21st century will be rapid population growth in Africa.
Population projections


- Africa
- Asia
- Europe
- Latin America & Caribbean
- Northern America
- Oceania
Let’s break it down by country
Where there will be lots more of us
(growth rates over 20%)
“Nigeria’s Lagos is expected to grow to 24 million by 2030, which is the population of present-day Shanghai, the largest city in the world.”
Where there will be some more of us (positive growth rates less than 20%)
China’s working age population is shrinking

The proportion of China’s working age population will fall from 66.3% to 56.9% by 2030. The proportion of Chinese citizens over 60 will increase from 16.1% to 25.2%.

Population and Development Studies Center at Beijing's Renmin University
Where there will be fewer of us
(zero growth or population decline)
Many countries will have disproportionately large populations of senior citizens.

This population trend is unprecedented and the impacts on the world are not fully understood.
Age Divide 2030
Age Divide 2030

In 2030, the median age of people in the world will be 33.1.
Africa’s share of the world’s youth is growing

<table>
<thead>
<tr>
<th>REGION</th>
<th>2015 / millions</th>
<th>2030 / millions</th>
<th>RATIO 2030 /2015</th>
<th>DISTRIBUTION OF YOUTH/2015</th>
<th>DISTRIBUTION OF YOUTH /2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFRICA</td>
<td>229.6</td>
<td>331.4</td>
<td>1.44</td>
<td>19.2%</td>
<td>25.8%</td>
</tr>
<tr>
<td>ASIA</td>
<td>718.5</td>
<td>713.4</td>
<td>0.99</td>
<td>60.2%</td>
<td>55.5%</td>
</tr>
<tr>
<td>LATIN AMERICA / CARIBBEAN</td>
<td>109.9</td>
<td>105.3</td>
<td>0.96</td>
<td>9.2%</td>
<td>8.2%</td>
</tr>
<tr>
<td>EUROPE</td>
<td>81.1</td>
<td>81.0</td>
<td>1</td>
<td>6.8%</td>
<td>6.3%</td>
</tr>
<tr>
<td>NORTHERN AMERICA</td>
<td>48.6</td>
<td>48.4</td>
<td>0.99</td>
<td>4.1%</td>
<td>3.8%</td>
</tr>
<tr>
<td>OCEANIA</td>
<td>5.9</td>
<td>6.8</td>
<td>1.15</td>
<td>0.5%</td>
<td>0.5%</td>
</tr>
</tbody>
</table>
1.9B children will turn 15 years old by 2030.
Why should we care about teenagers?

One thing we can offer the world is 36 million articles written at a 9th grade reading level.
A thought experiment

... on teenagers, secondary education, and internet penetration
What efforts should we draft off?
The E-9 Initiative
Bangladesh, Brazil, China, Egypt, India, Indonesia, Mexico, Nigeria and Pakistan are the nine most highly-populated countries of the South.

Together, the nine represent more than 60% of the world’s population.
The E-9 Initiative

In 1993 they collectively began national efforts, supported by billions in outside funding, to ensure access to quality basic education.

They built the schools. They trained the teachers. Now, they are reaping the rewards.
Progress in the E-9

- Grew from 16.5% to 30% of world GDP.
- Primary education enrollment increased from 84% to 89%.
- Decreased the number of out of school children by 20 million.
- Youth literacy reached 89%.

But, of course, challenges remain.
# State of Secondary Education in the E9

<table>
<thead>
<tr>
<th>Country</th>
<th>Enrollment Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brazil</td>
<td>95%</td>
</tr>
<tr>
<td>China</td>
<td>87.16%</td>
</tr>
<tr>
<td>Indonesia</td>
<td>74.24%</td>
</tr>
<tr>
<td>Egypt</td>
<td>71.99%</td>
</tr>
<tr>
<td>Mexico</td>
<td>62.52%</td>
</tr>
<tr>
<td>India</td>
<td>56.36%</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>44.69%</td>
</tr>
<tr>
<td>Nigeria</td>
<td>41.10%</td>
</tr>
<tr>
<td>Pakistan</td>
<td>31.06%</td>
</tr>
</tbody>
</table>
Education 2030
Following the E9, the United Nations launched Education 2030, an initiative focused on “inclusive and equitable quality education and lifelong learning for all.”
“... the provision of flexible learning pathways, as well as the recognition, validation and accreditation of the knowledge, skills and competencies acquired through non-formal and informal education, is important. . . .

Information and communication technologies (ICTs) must be harnessed to strengthen education systems, knowledge dissemination, information access, quality and effective learning, and more effective service provision.”
Internet penetration by 2030

- Bangladesh: 10%
- Pakistan: 14%
- Indonesia: 17%
- India: 18%
- Egypt: 32%
- Nigeria: 43%
- Mexico: 44%
- China: 49%
- Brazil: 58%
What efforts do you think we should draft off?
References

The United Nations: Population 2030: Demographic challenges and opportunities for sustainable development planning

World Populations Prospects: Key Findings and Advanced Tables, 2015 revision

Wikipedia: World Population and Projections of population growth

http://unesdoc.unesco.org/images/0023/002311/231100E.pdf

Population and Development Studies Center at Beijing’s Renmin University

“We have not reached every single human being. These people are not anonymous ‘others’. They are real people with real dreams who want and need access to knowledge and opportunity.”

Jimmy Wales