Africa: Why we need it to succeed (and why it might not)

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Total Population: USA, Europe, China and Sub-Saharan Africa (000s)
<table>
<thead>
<tr>
<th>Country</th>
<th>2010</th>
<th>2050</th>
<th>2100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nigeria</td>
<td>158</td>
<td>390/433/504</td>
<td>730/1024/2660</td>
</tr>
<tr>
<td>Uganda</td>
<td>33</td>
<td>94/106/144</td>
<td>171/246/1095</td>
</tr>
<tr>
<td>Niger</td>
<td>15</td>
<td>55/61/76</td>
<td>139/188/690</td>
</tr>
<tr>
<td>CHINA</td>
<td>944</td>
<td>726</td>
<td>548</td>
</tr>
</tbody>
</table>

Note: CHINA values are for the age group 15-59 years.
Total fertility rates in some Sub-Saharan countries, 1990 – 2005

- Zambia
- Kenya
- Nigeria
- Tanzania
UN population of Nigeria forecasts, thousands

- **2000** forecast
- **2012** forecast
UN population of Malawi forecasts, thousands

- 2000 forecast
- 2012 forecast
UN vs. DHS Fertility Decline, mid 1990s to 2010-15
Average per capita food consumption dynamics (kcal per capita per day) in North and East Africa, 1961-2007
Female education is a critically important factor influencing fertility levels.

Increasing female education rates brings down both real fertility and the desired number of children.

More educated women

• tend to marry later (which is a strong predictor of fertility decline in traditional societies with low contraception prevalence and socio-cultural norms suppressing extramarital fertility),

• are more informed about contraception,

• have better access to it, and

• tend to use family planning more often and more effectively.
Secondary education and scenarios of Tanzanian demographic future

- **UN medium scenario**
- **Net secondary enrolment growth by 3% annually**
- **100% net secondary enrolment by 2020 scenario**
Global Labor Force and State Fragility

Population age 15-59 in millions

- **2010**
  - Serious, High, Extreme SFI: 1513
  - Stable states: 2777

- **2040**
  - Serious, High, Extreme SFI: 2408
  - Stable states: 2882

Legend:
- Red: Serious, High, Extreme SFI
- Blue: Stable states