

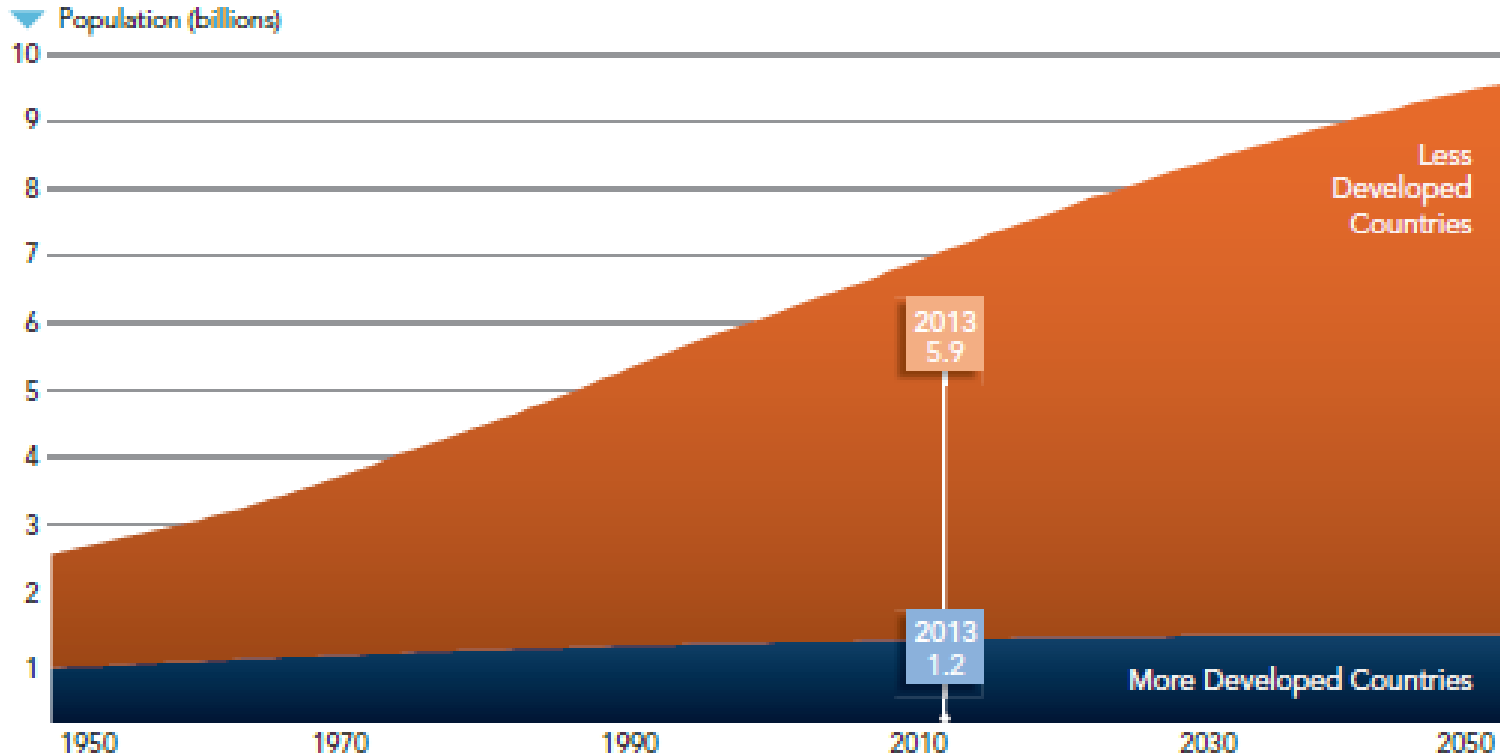
Achieving Sustainable Human Population Health

Ndola Prata, MD, MSc

UCGH, San Francisco

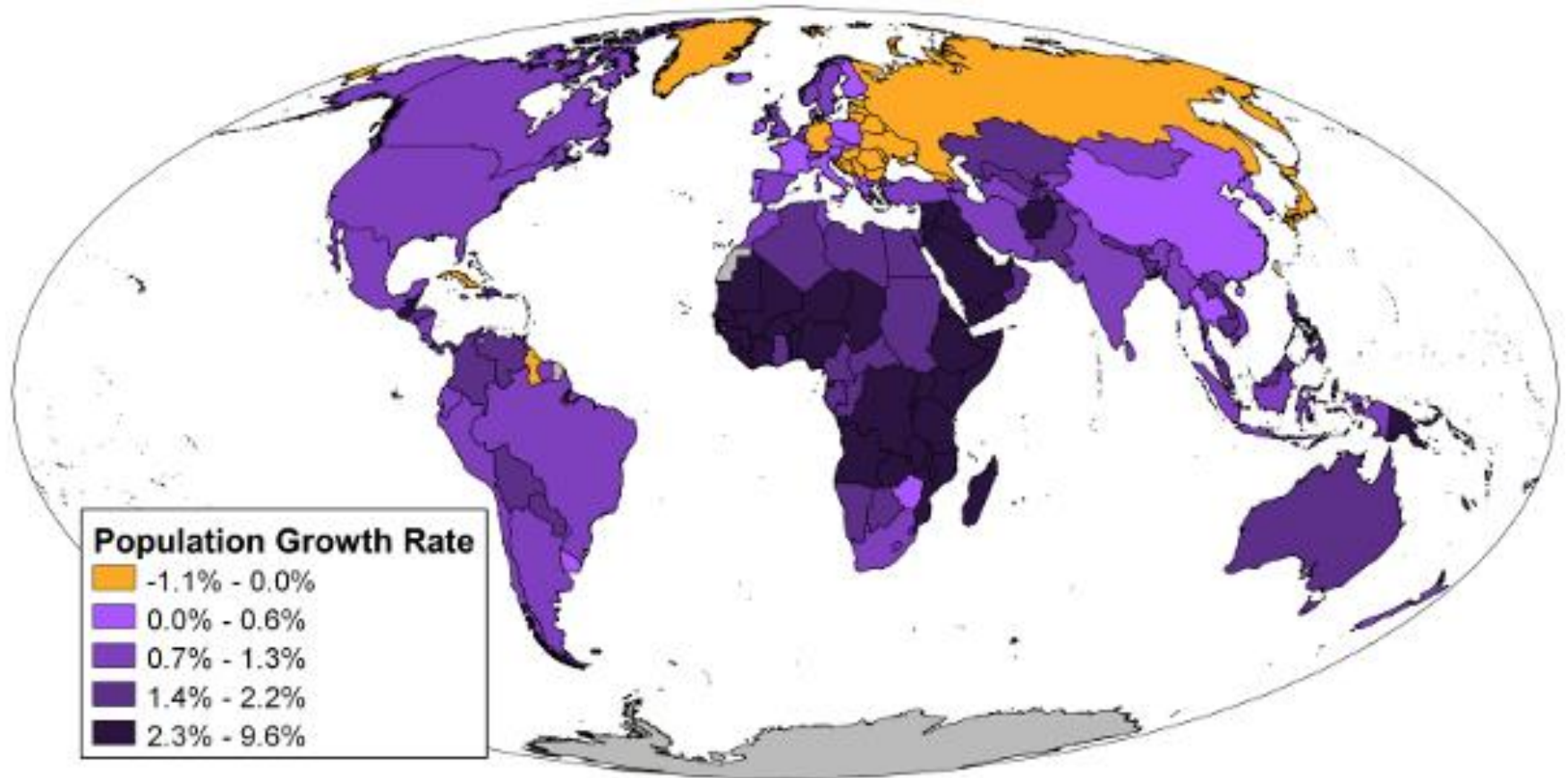
April, 2016

Global Population Growth Projections



Source: Carl Haub and Toshiko Kaneda, 2013 World Population Data Sheet (Washington, DC: Population Reference Bureau, 2013).

Where is population growing rapidly?

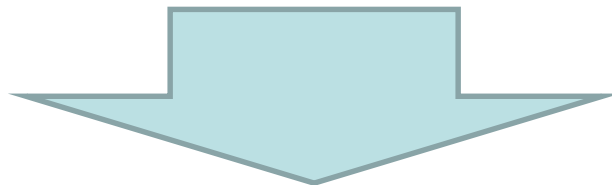


Threats Posed by Rapid Population Growth

- ✓ Food security
- ✓ Climate change
 - Warming oceans and impacts on rainfall
- ✓ Climate change + Pop growth affect water supply
- ✓ Demands for health care and education
- ✓ Opportunities for employment

Importance of family Planning Programs

- One the most cost-effective public health interventions
- Help increase contraceptive use
 - ↳ declines in fertility
 - ↳ address population growth



Provision of voluntary family planning can slow down population growth

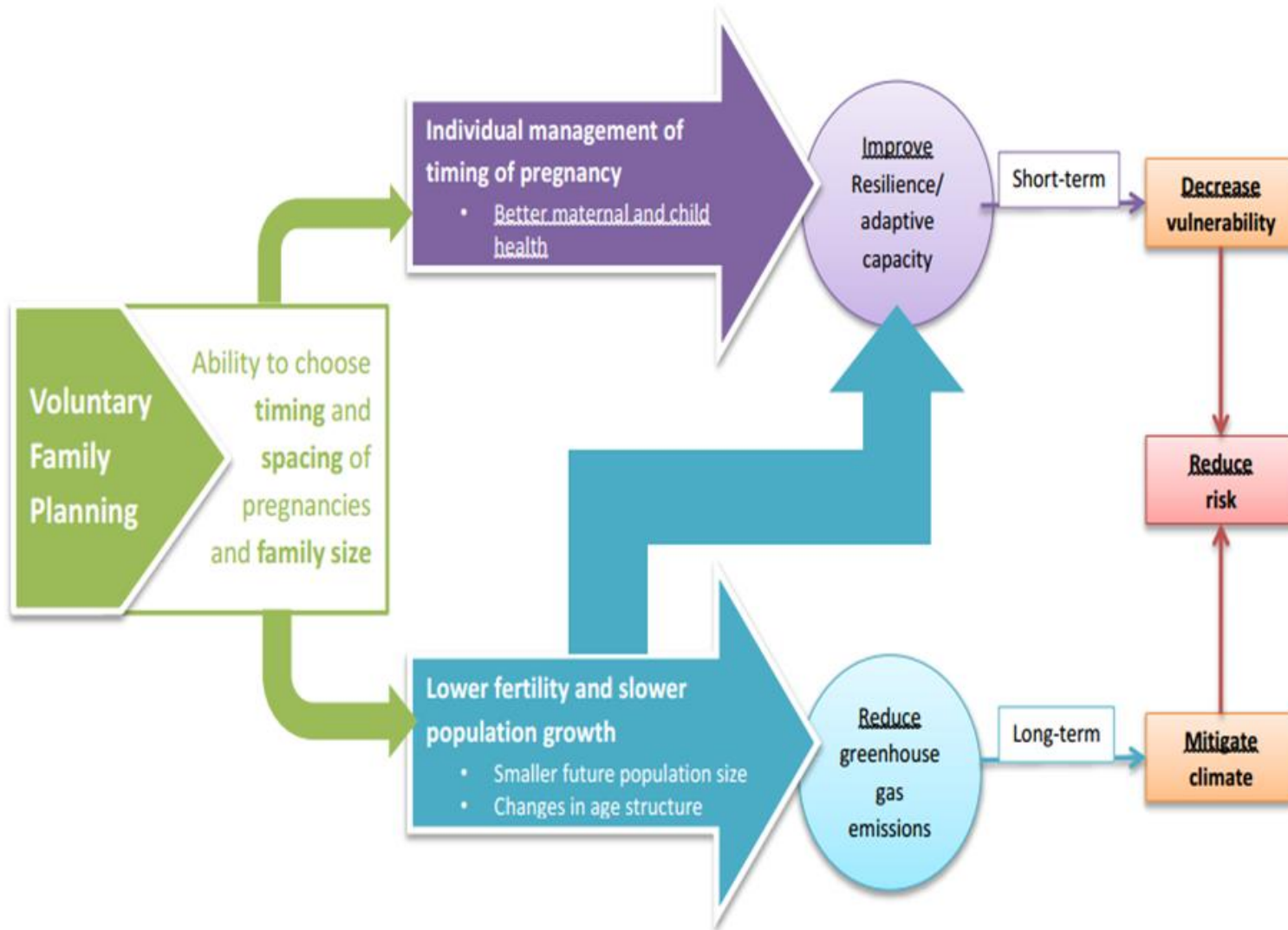
Why is family planning essential for development

Meeting the unmet need for contraception in less developing countries would prevent each year:

- 54 million unintended pregnancies
- 26 million abortions & 7 million miscarriages
- 79,000 maternal deaths
- 1.1 million infant deaths

Source: PRB, 2014

Figure. Visualizing the Connections Between Family Planning and Climate Change



Family Planning and SDGs



Poverty



Hunger



Good health and well-being



Gender Equality



Climate action



Opportunities

- Multidisciplinary collaborations addressing sustainable future in global health
- Importance of integrated programs:
 - Population health and the environment
 - Population nutrition and food security

THANK YOU

