



RAPID

The Change We Seek

ETHIOPIA



Ethiopia

Population Factors and the National Vision



Photo by Dietmar Temps

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Government of Ethiopia
Population Affairs Directorate,
MoFED

September 2010

Outline

- 1 Context
- 2 National Goals
- 3 Two Paths
- 4 Population and Development
- 5 Action Steps

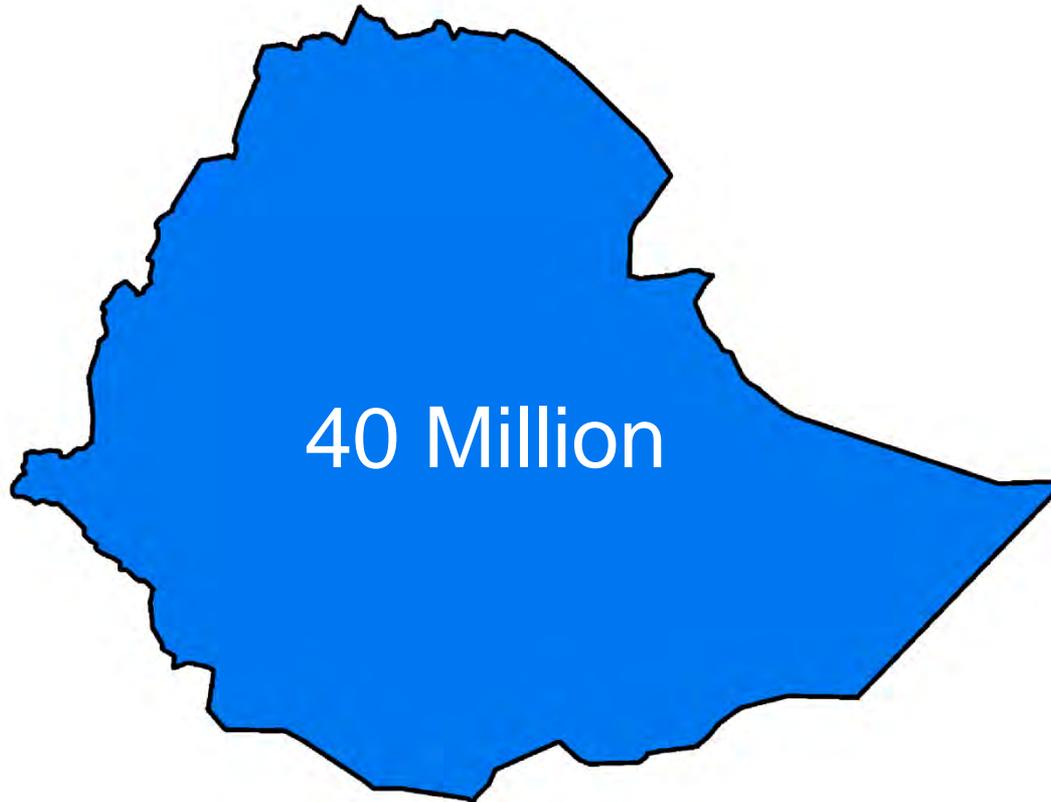


Context



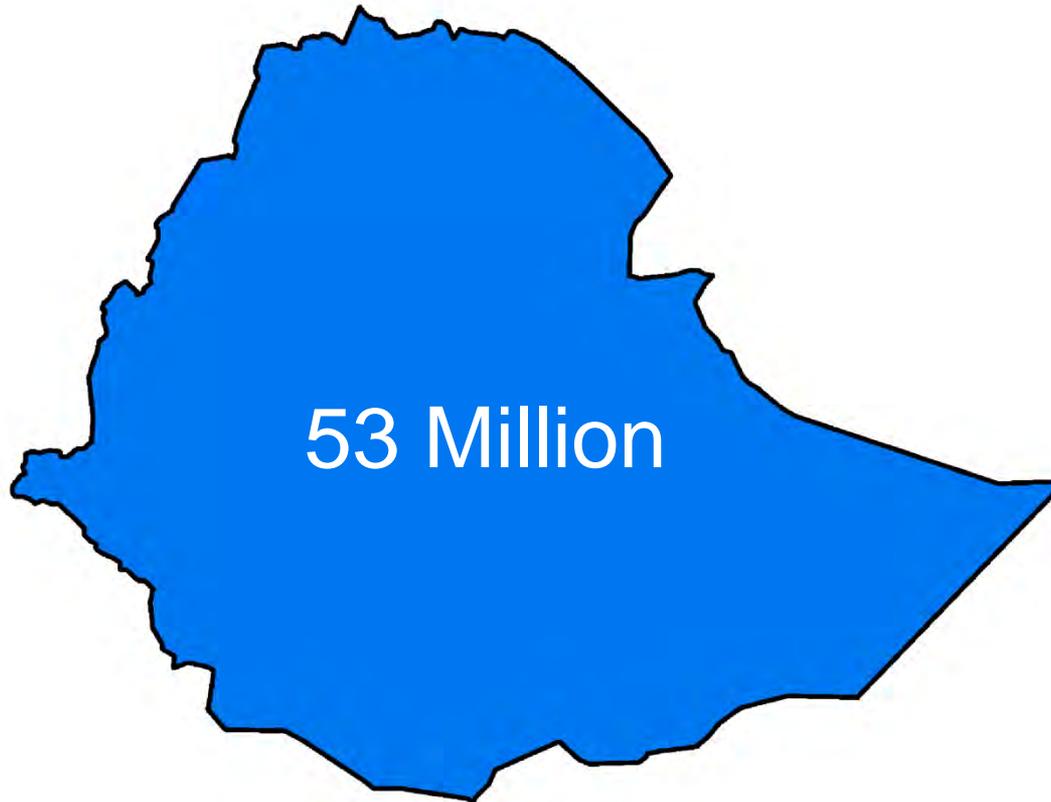
Ethiopia's Population

1984



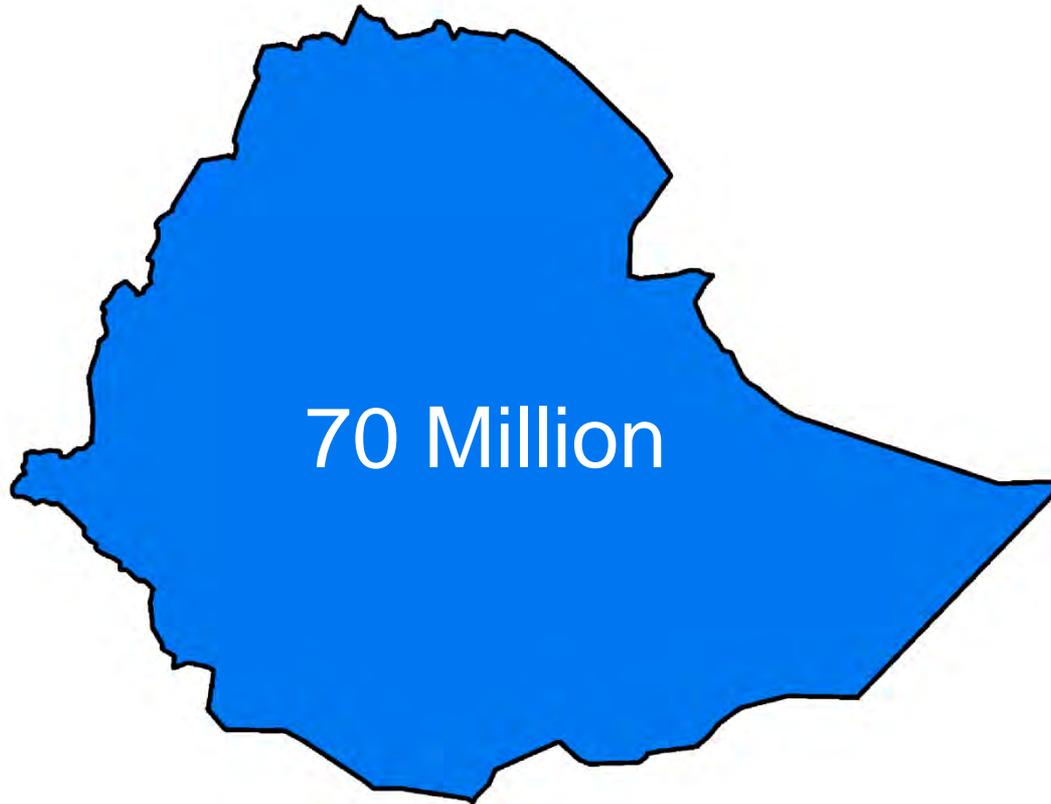
Ethiopia's Population

1990



Ethiopia's Population

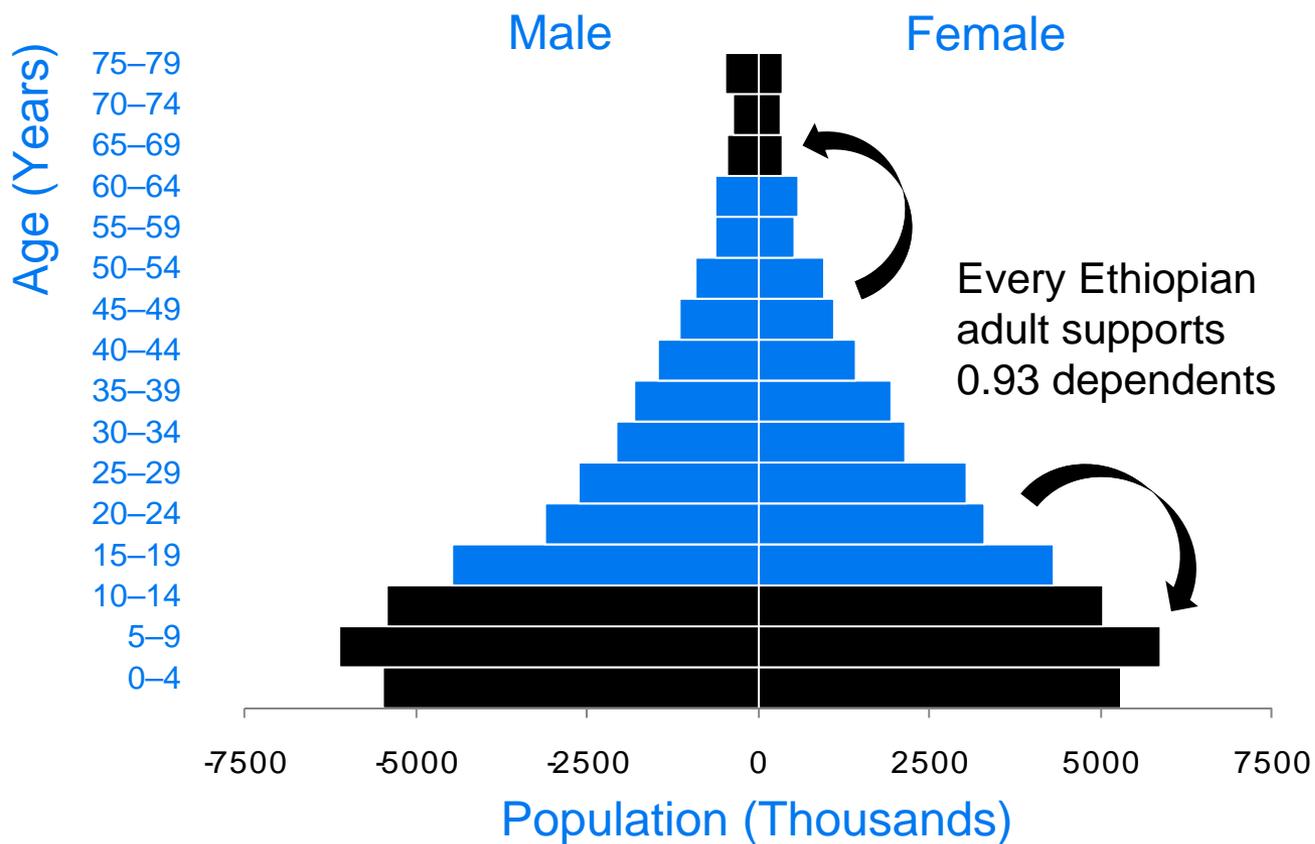
2007



Source: 2007 Census Report

Age Structure

Ethiopia Population Pyramid, 2007



High Fertility

Reasons

Preferred family size

Girls marry young

Increases number of child-bearing years

Social costs and health concerns about family planning methods

Photo by Dietmar Temps



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National Vision

Ethiopia's Vision is to reach the level of middle-income countries where democracy and good governance are maintained, so people's participation and where goodwill and justice are secured.



Policy and Funding

Effects on Fertility and Population

Political will and advocacy can and do change fertility rates.

Population growth is not a given

Ministries can influence to reach own sectoral goals

Photo by Dietmar Temps





Decreasing Fertility

Level of contraceptive use

Age at marriage for girls

Factor of female education

Gender equity in education and labour force participation

Photos by Dietmar Temps



Ethiopia

Reduced Fertility and Development

Ethiopia seeks to reach the MDGs by 2015

Reducing population growth can contribute to 7 of 8 MDGs

Reducing fertility contributes to the Plan for Growth and Transformation goals.



Photo by A. Davey

Plan for Growth and Transformation

Economic Growth, Agriculture, and Rural Development

Pro-poor economic growth and poverty reduction (MDGs)

Natural resource management and food security

Vulnerability reduction

Photo by Dietmar Temps





PASDEP

Human Development

Improved quality of education

Access to health care services

Improved standard of living

Photo by Dietmar Temps

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Photos by Dietmar Temps

Two Paths

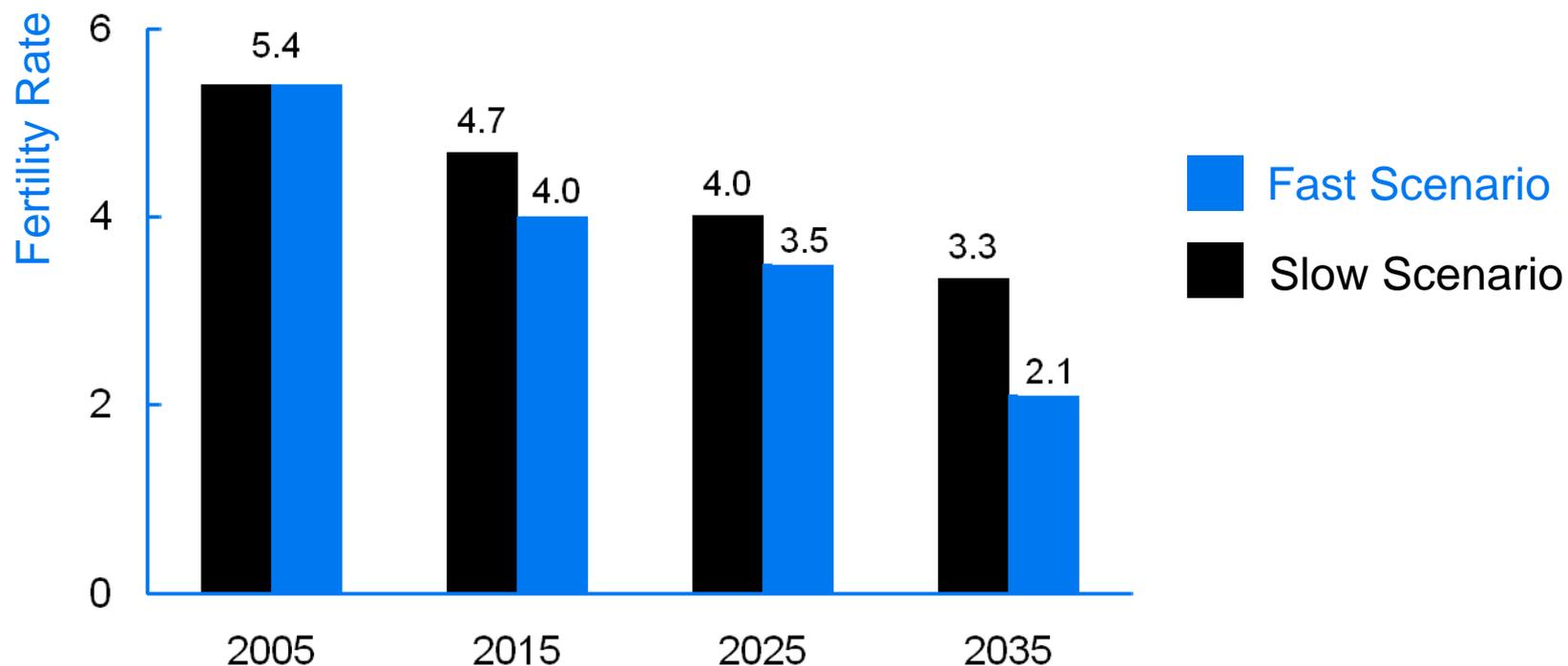
Future Fertility

“Fast” Scenario: Faster decline in fertility, smaller population

“Slow” Scenario: Slower decline in fertility, larger population

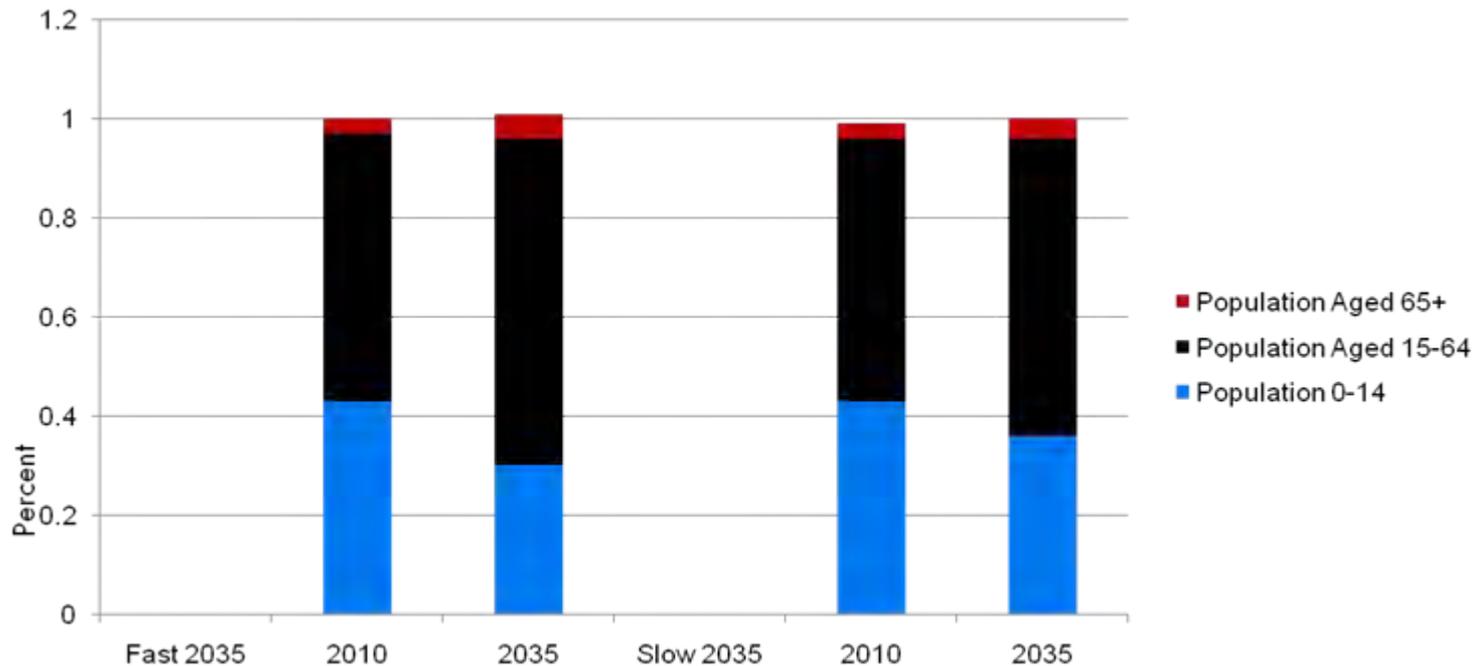
Fertility Scenarios

Ethiopia, 2005 – 2035



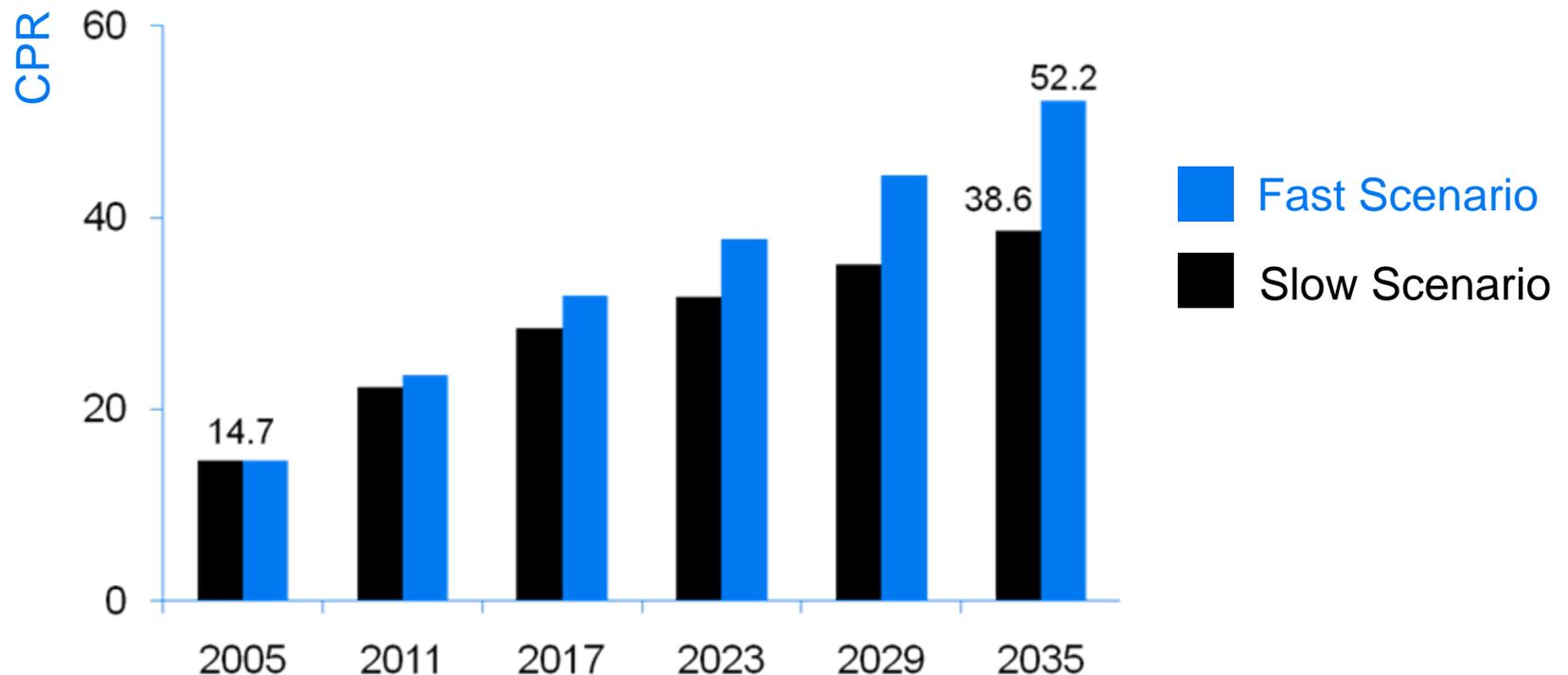
Changes in Age Distribution

Fewer Dependents with Faster Fertility Decline



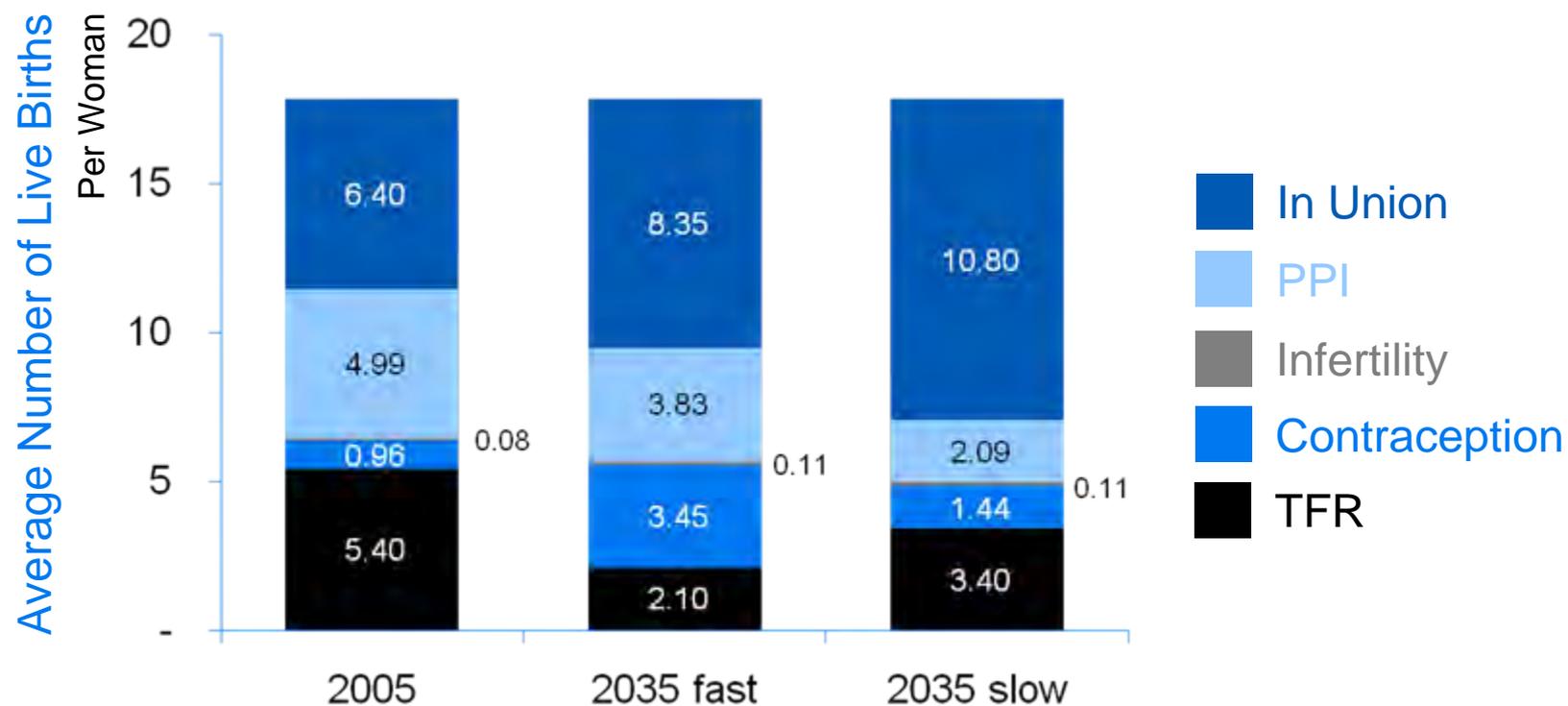
Contraceptive Prevalence

Contraceptive Use under Two Paths



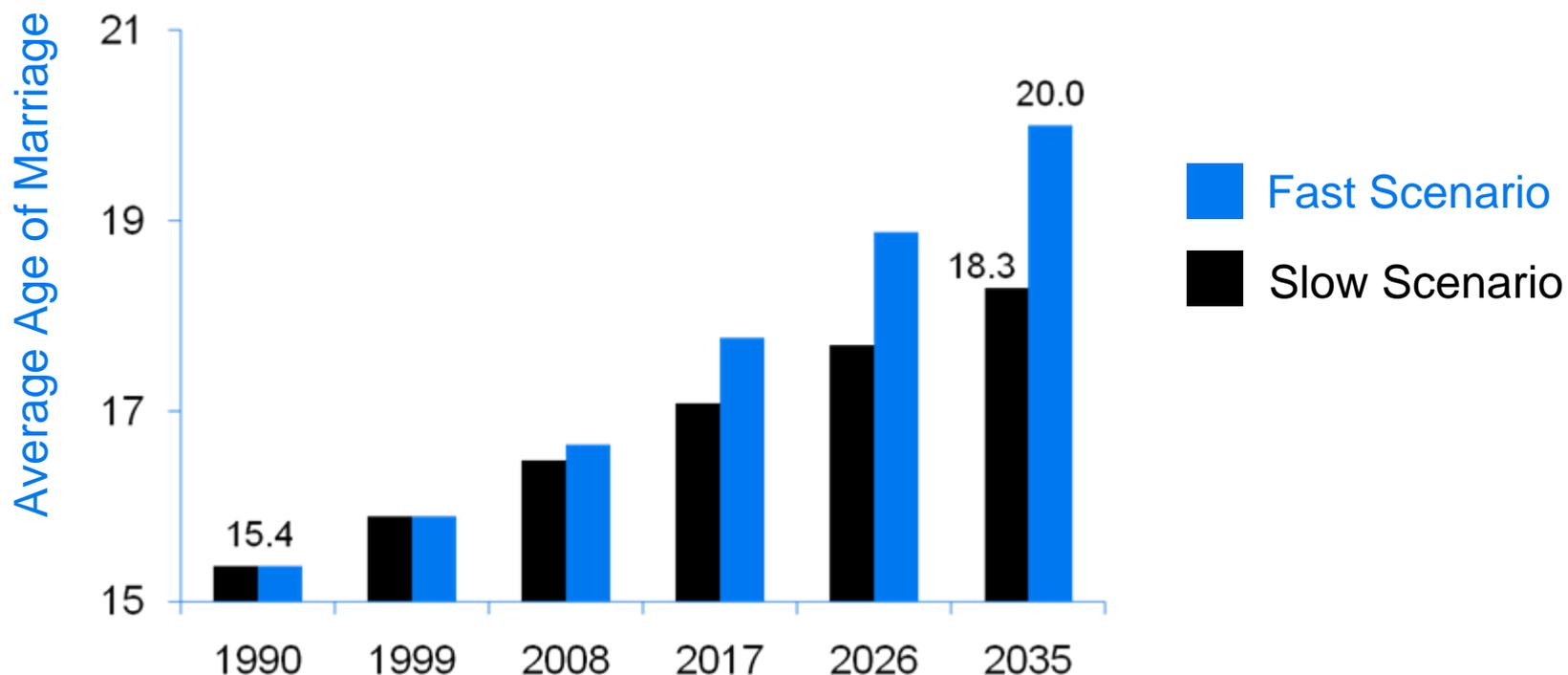
Increasing CPR

Meeting Women's Fertility Desires

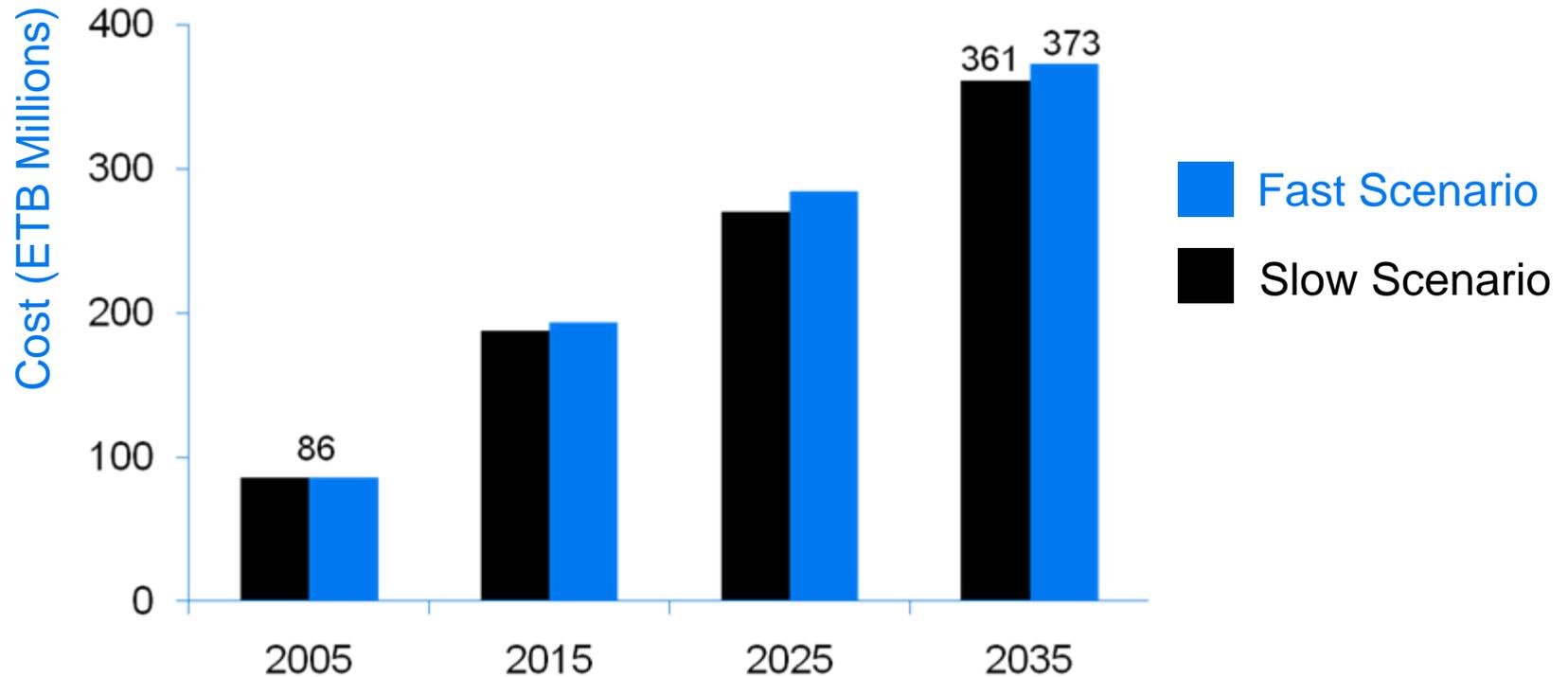


Girls' Average Age of Marriage

Delaying marriage decreases fertility



Cost of FP Program



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Population and Development

Food Security

Education

Health

Economy

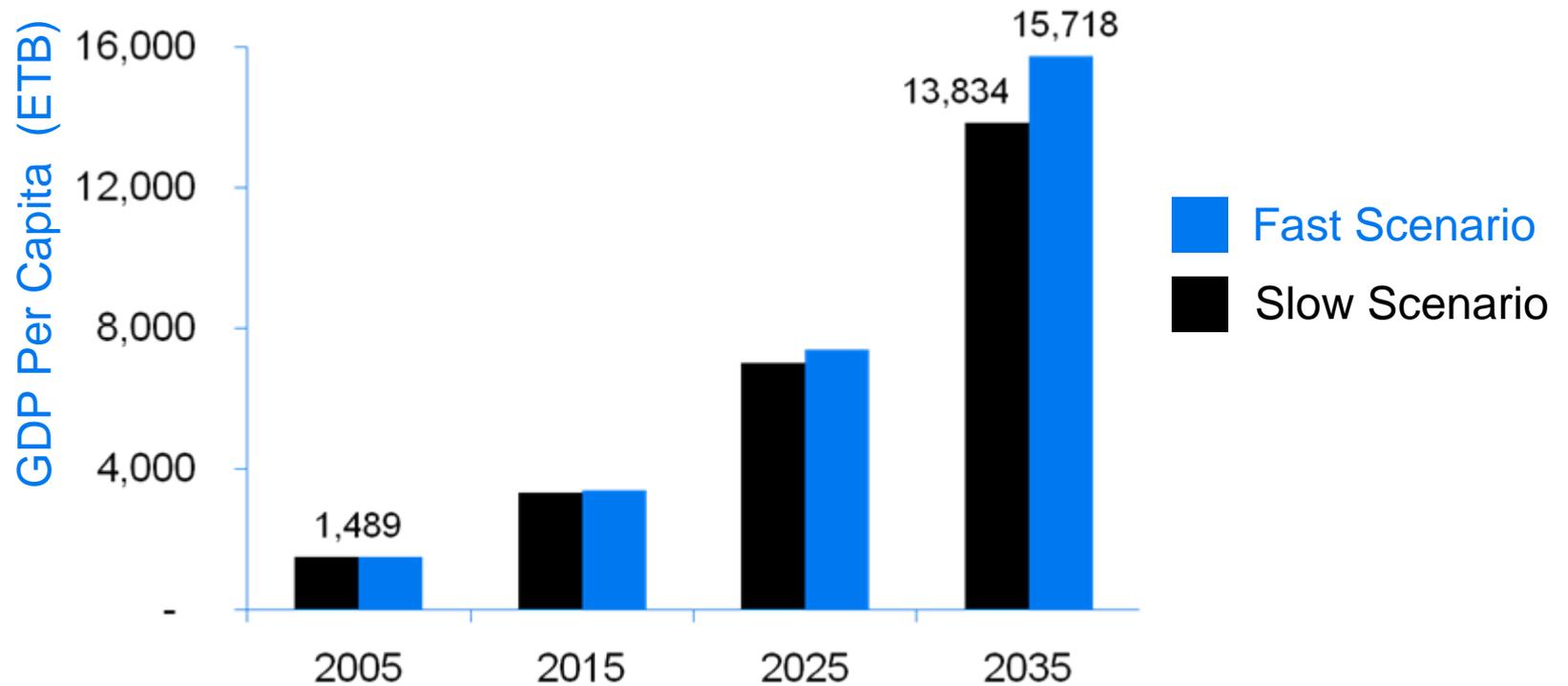
Environment/Forests



Economy

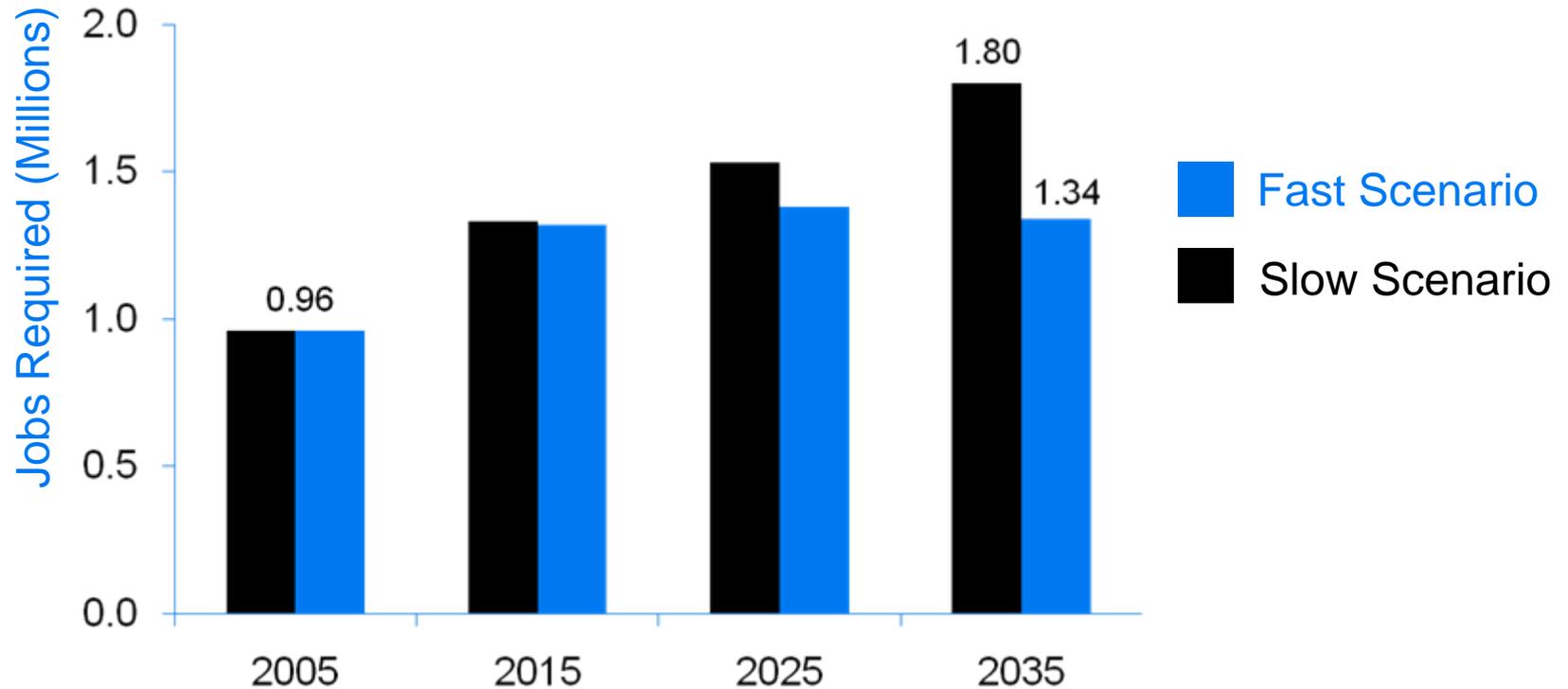


GDP Per Capita



New Jobs Required

Fewer Jobs Needed



Education

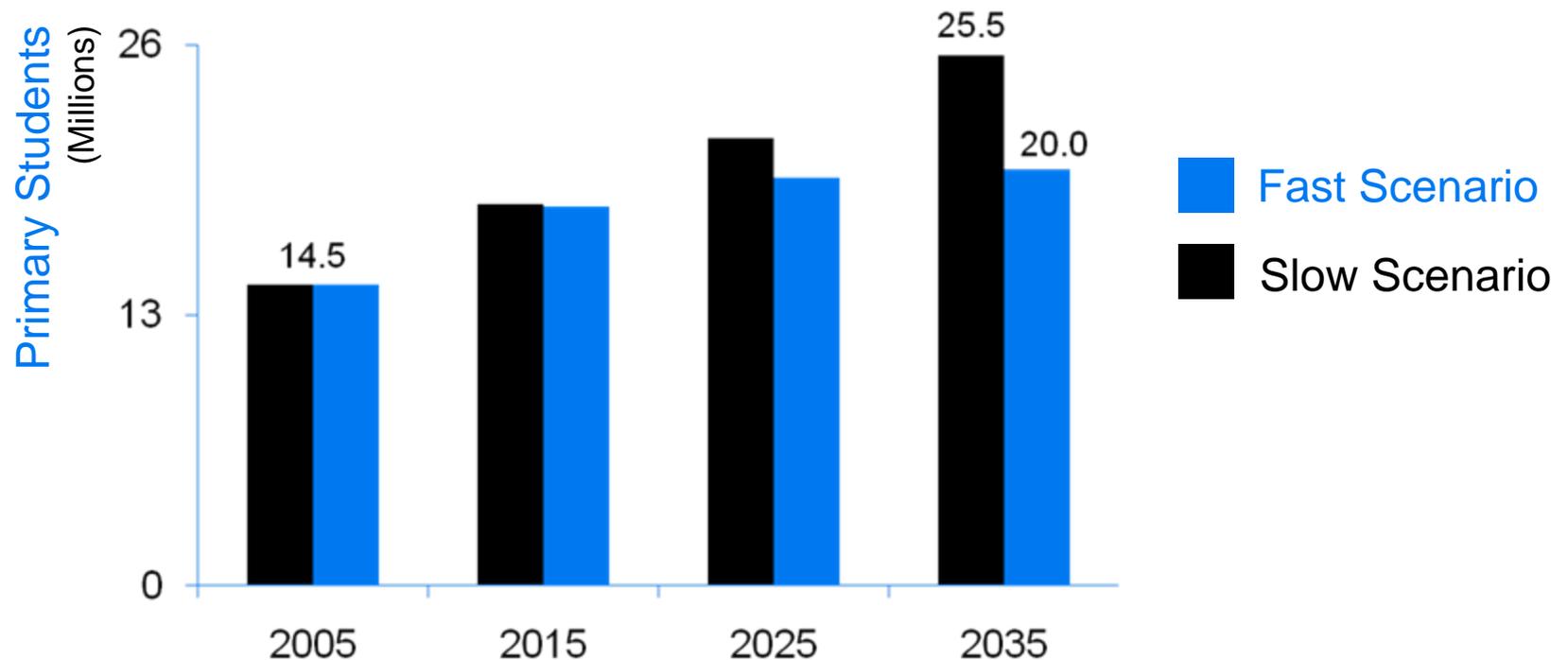


Photos by Dietmar Temps



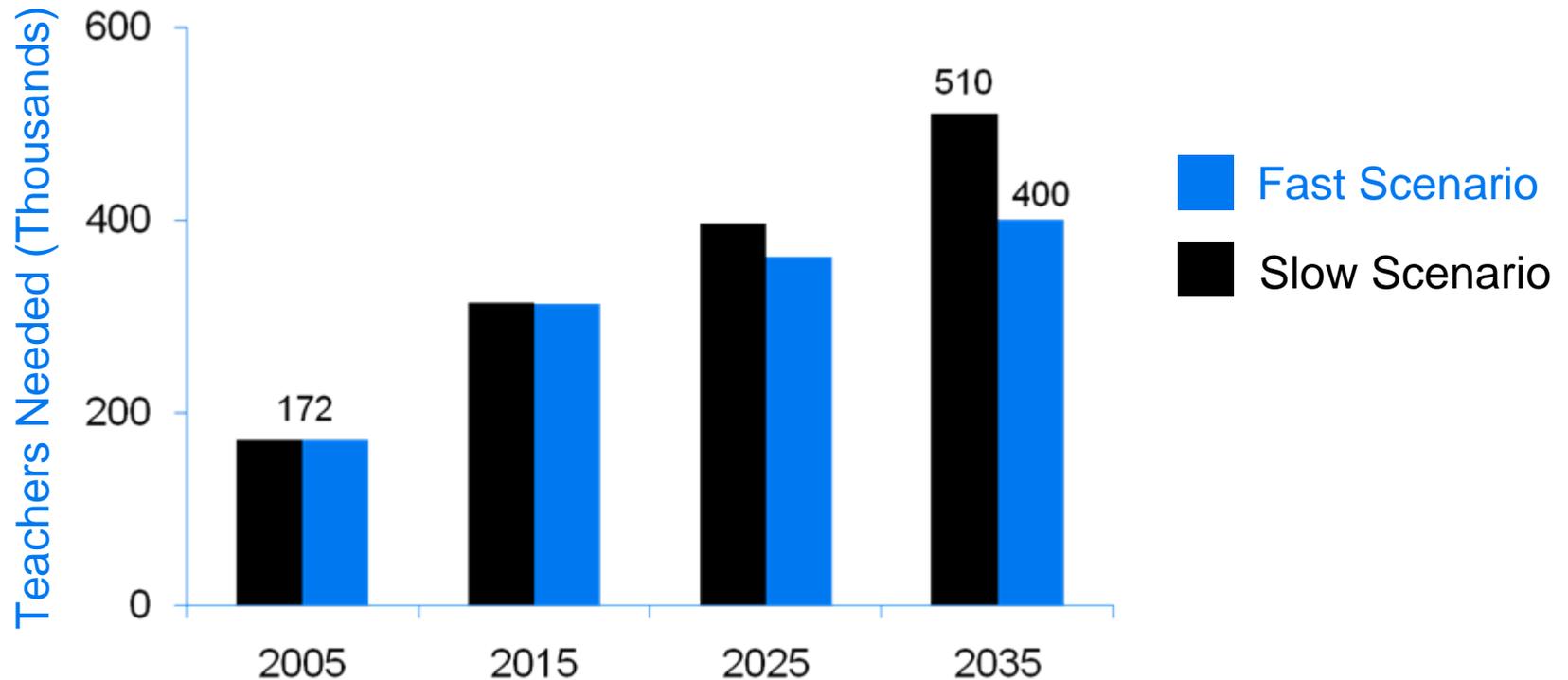
Primary Students

Fewer Students, More Resources Available per Child



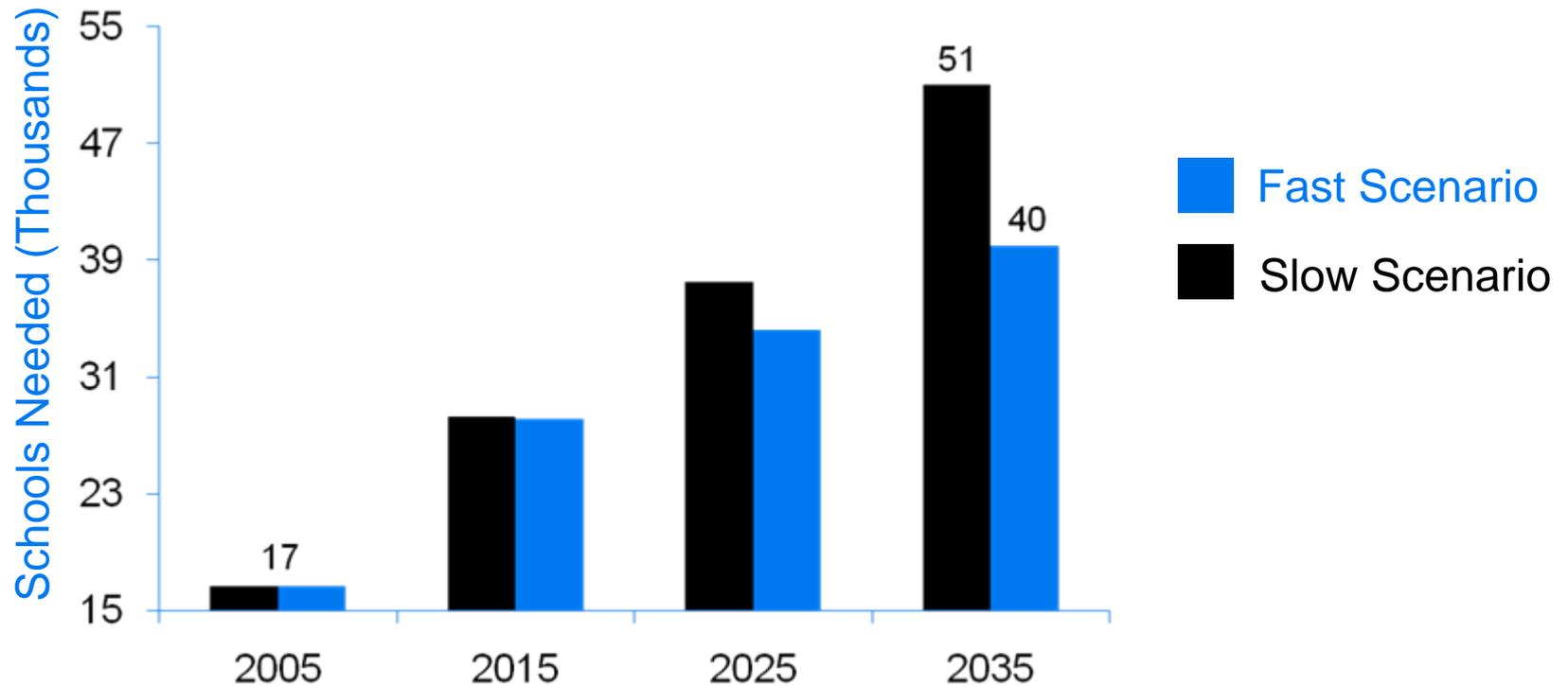
Primary Teachers

Fewer Teachers Required



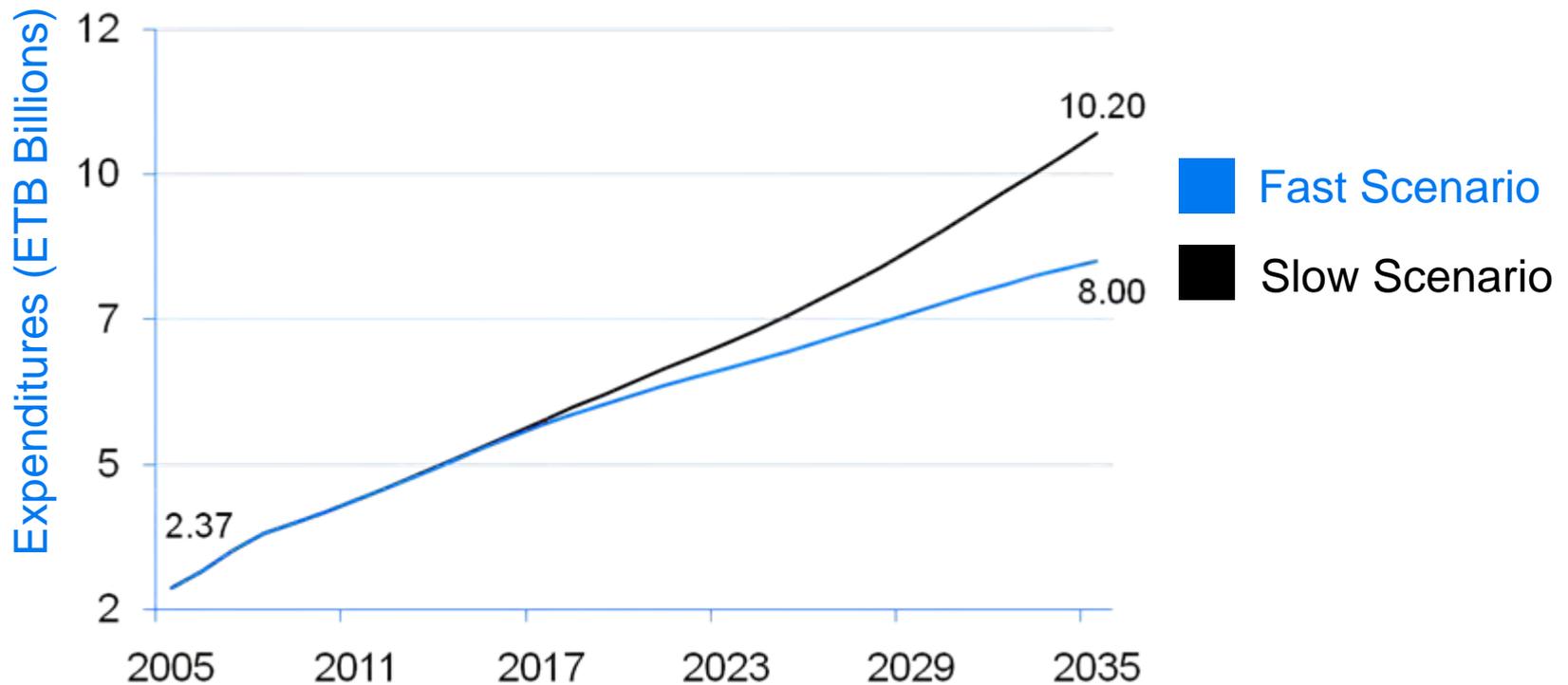
Primary Schools

Fewer Students, Fewer Schools Required



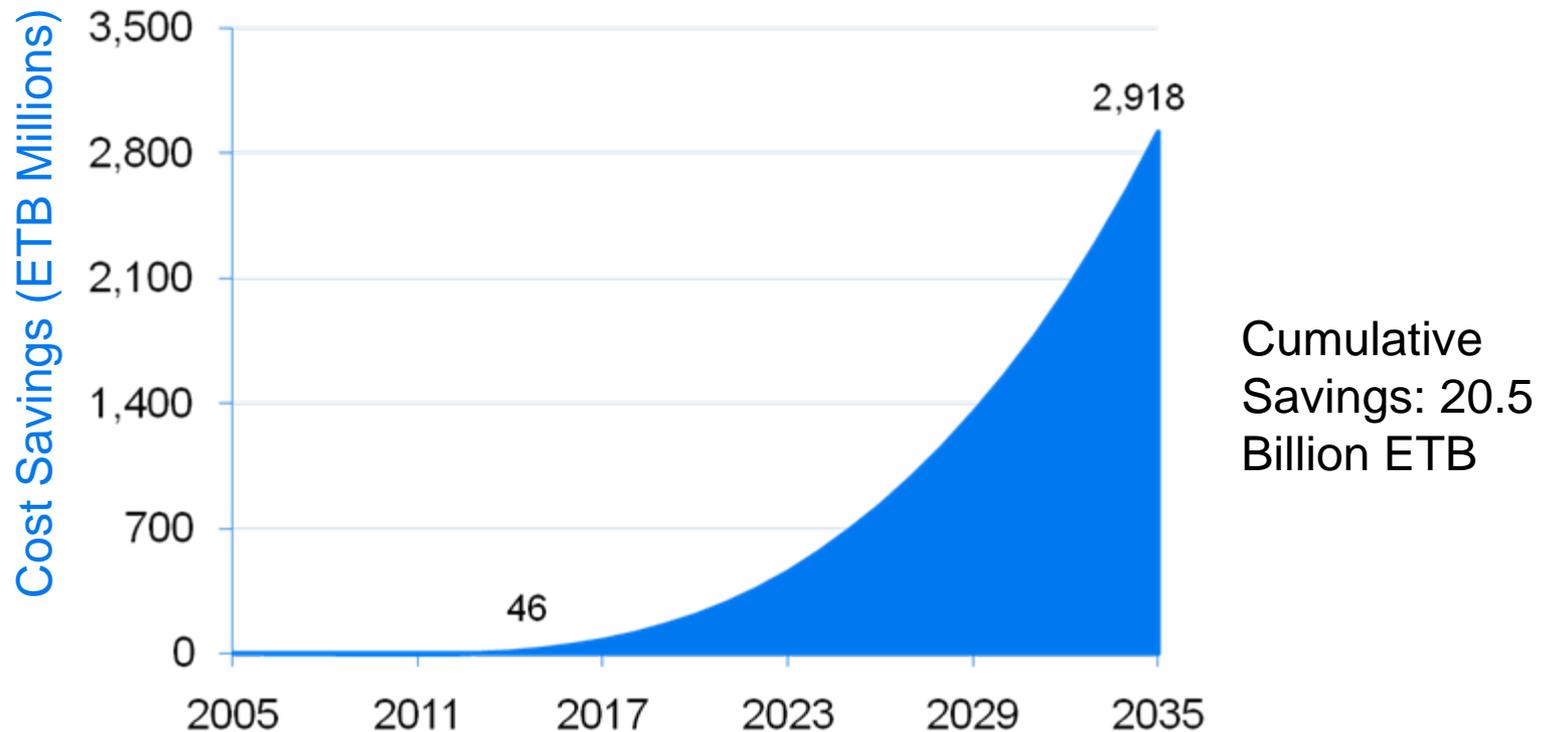
Primary School Expenditures

Fewer Students, Fewer Recurrent Expenditures



Net Savings of FP in the Education Sector

Fast scenario costs more but saves educational expenditures



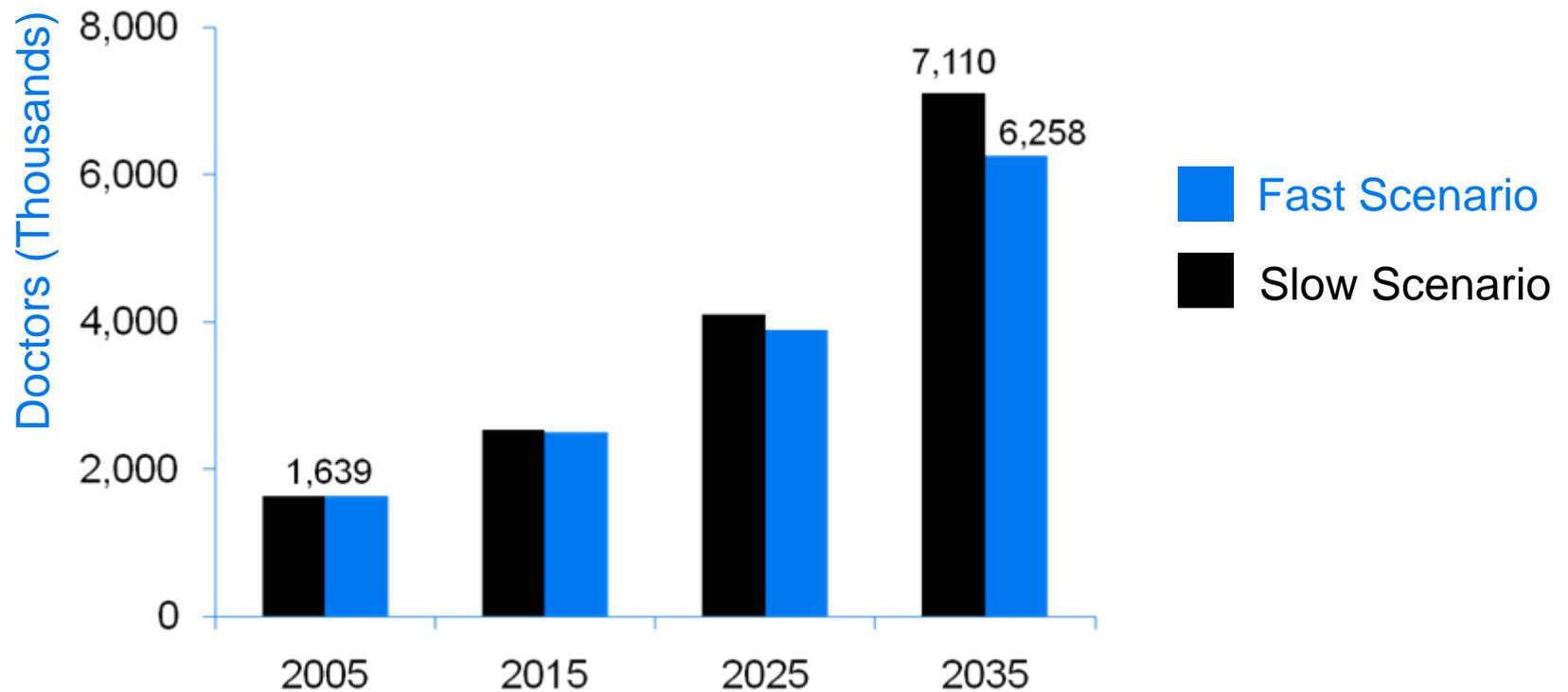


Photos by Diemar Temps

Health

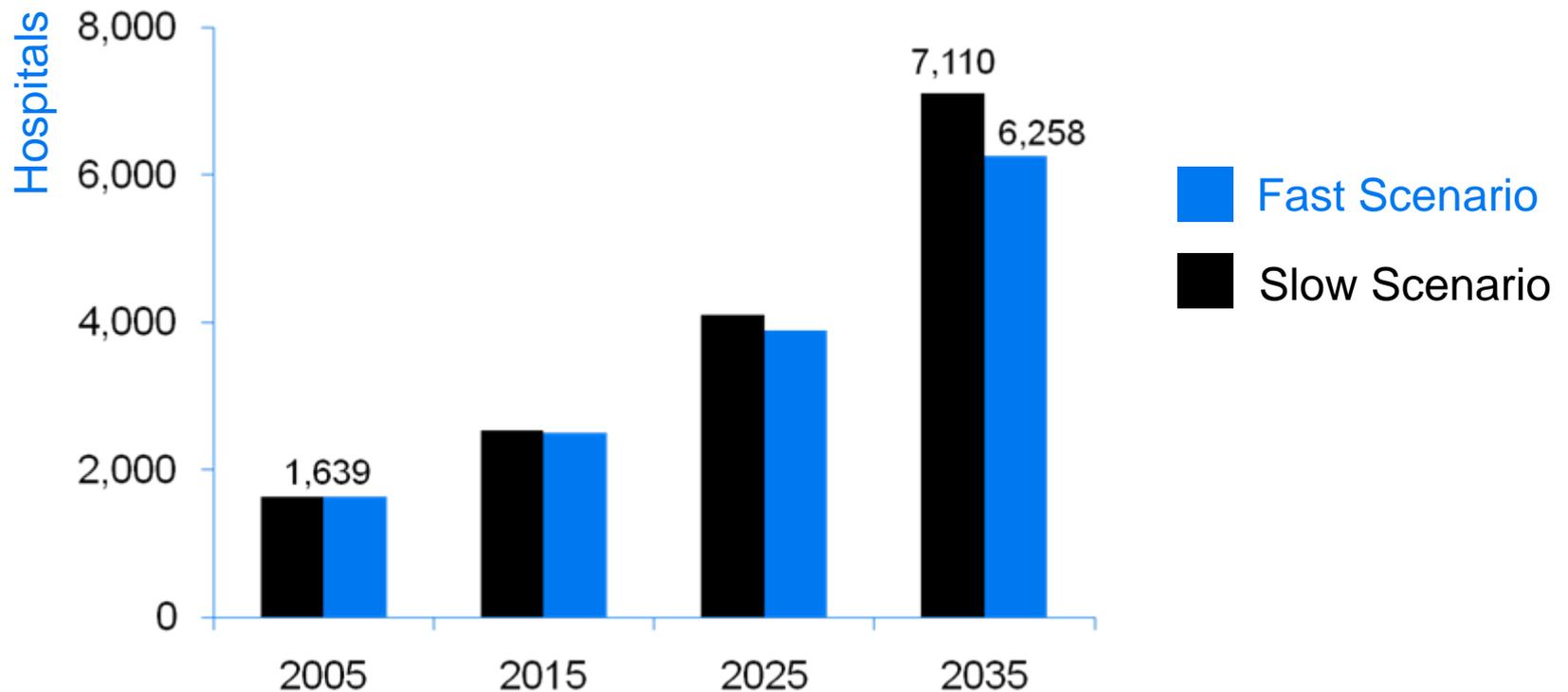
Doctors Required

Less Pressure on Health Providers

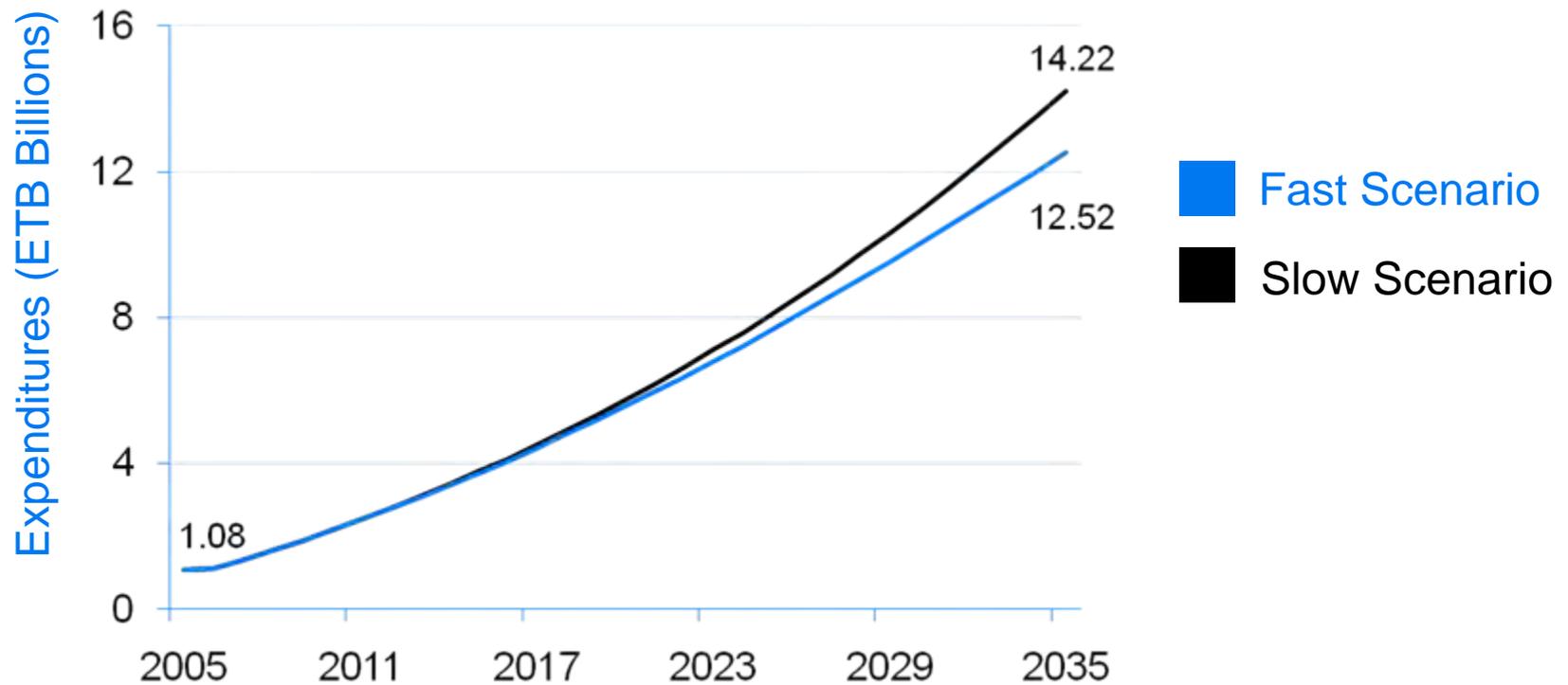


Hospitals Required

Less Pressure on Health Systems

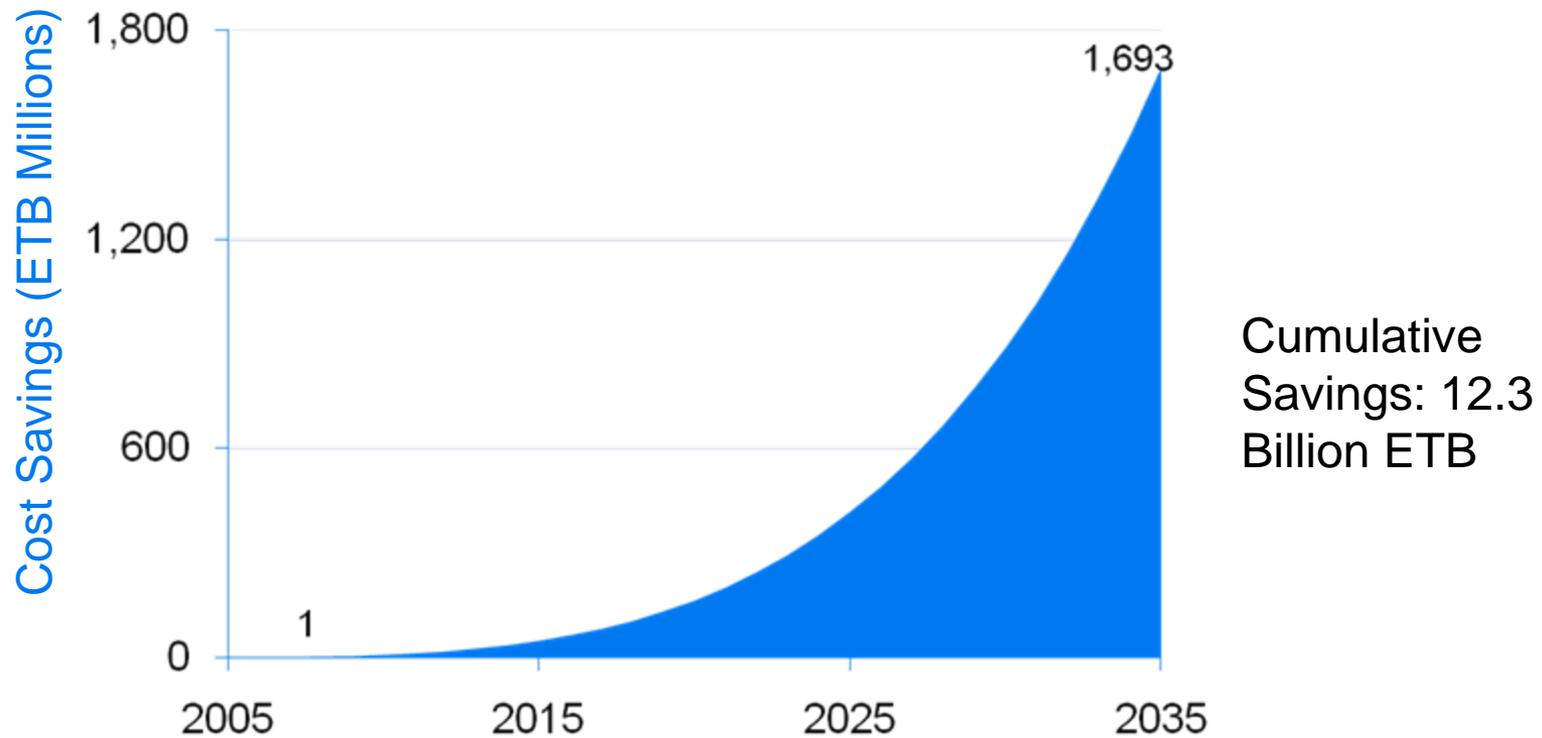


Recurrent Health Expenditures



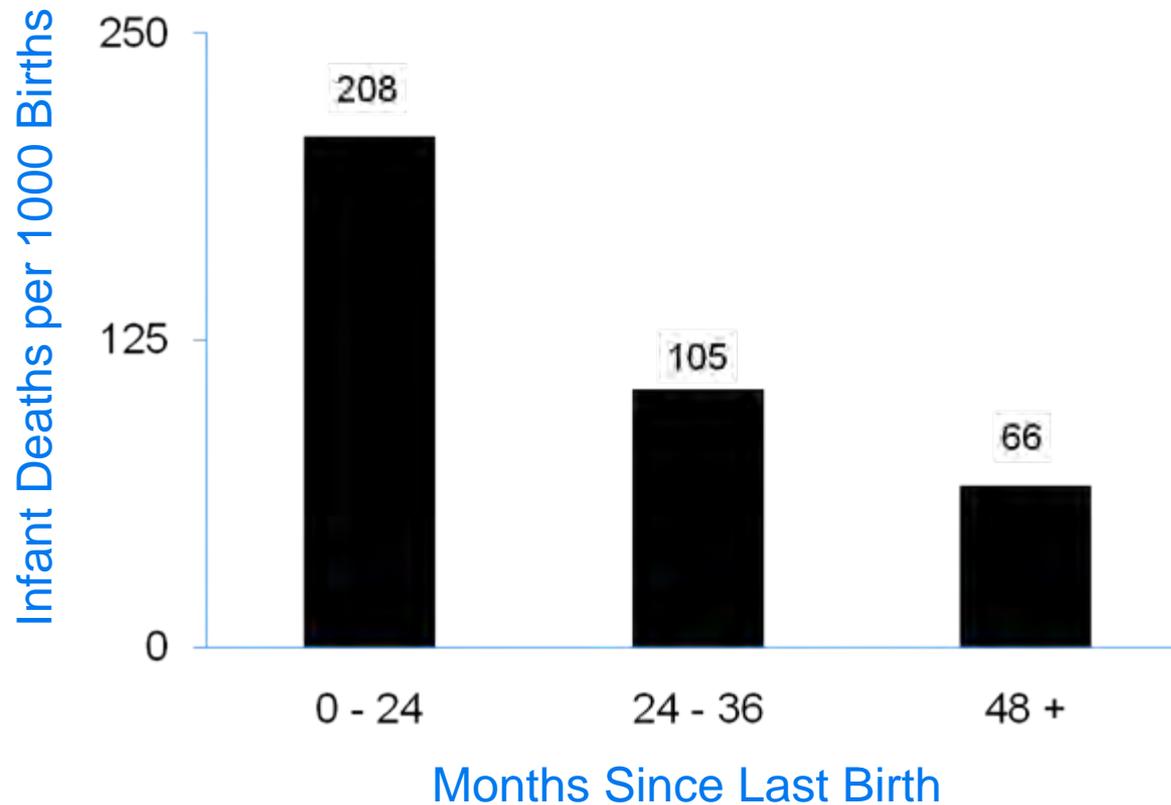
Net Savings of FP in the Health Sector

Cost Savings of FP and Health



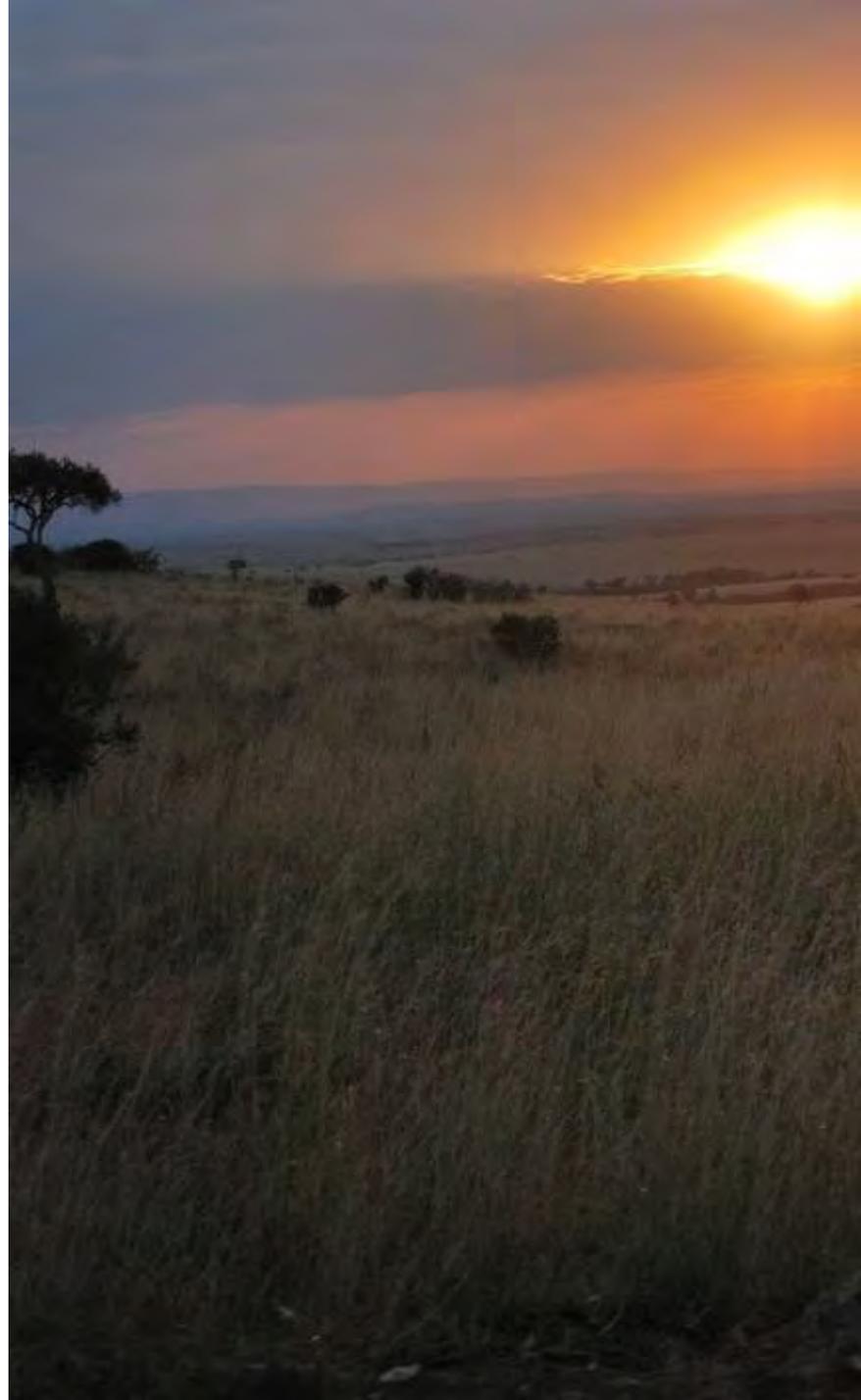
Birth Spacing

Reduces Infant Deaths



Food Security

Photos by A. Davey





Food Security

Availability and accessibility of food

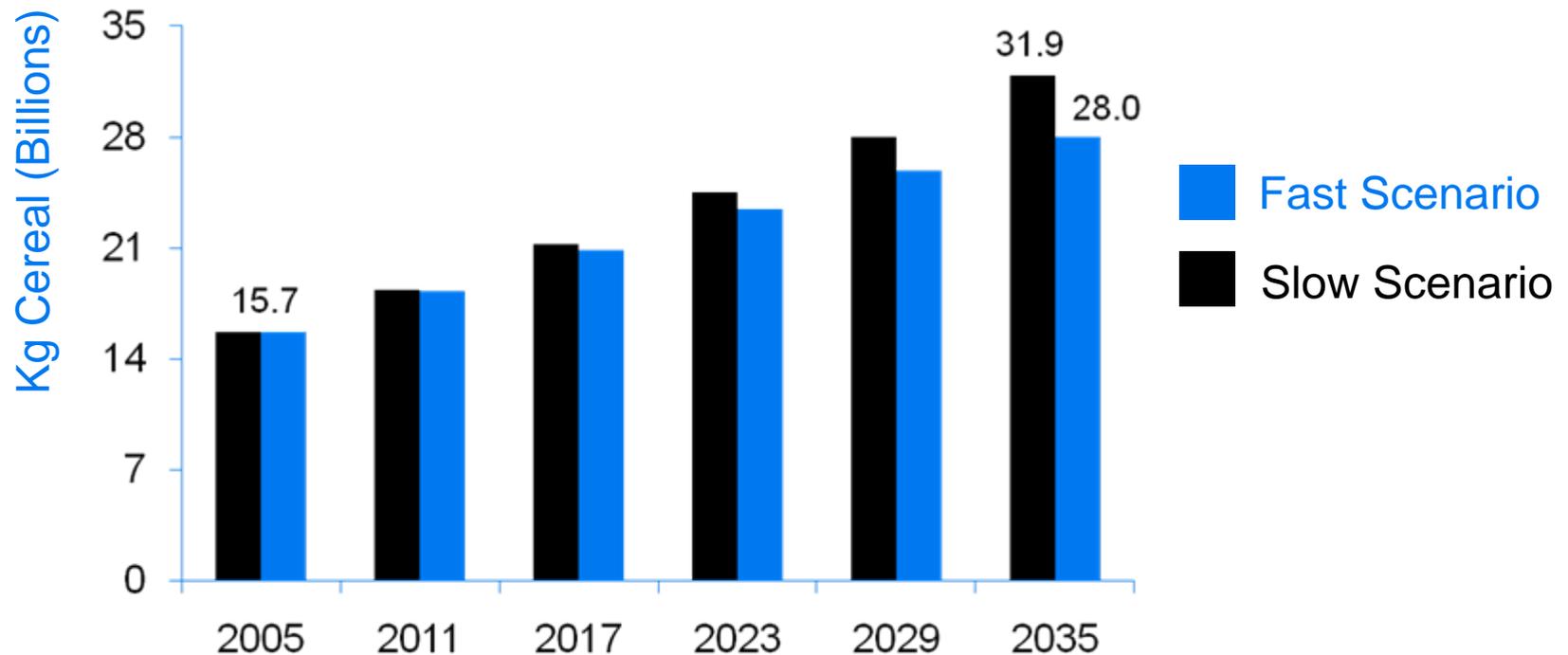
Food availability

Food entitlement

Photo by Dietmar Temps

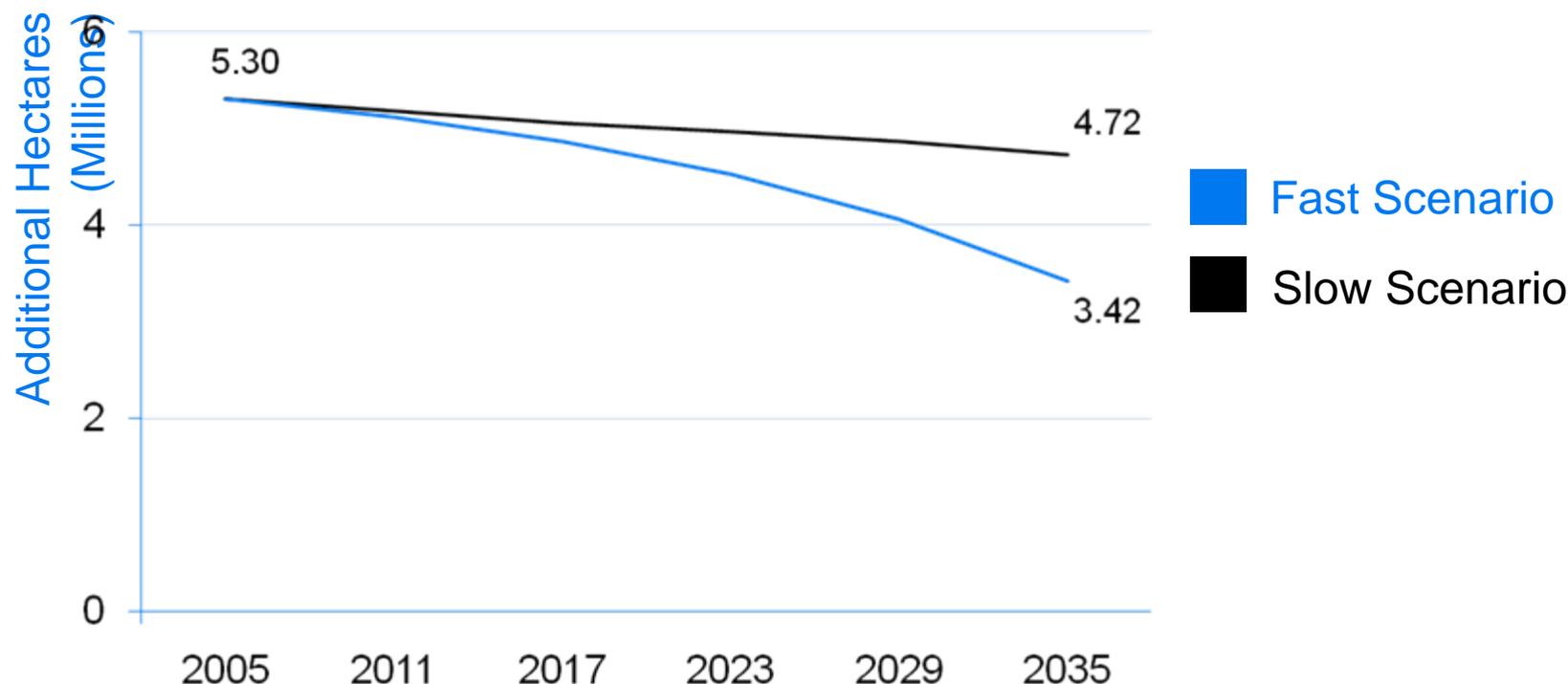
Cereal Requirements

Population impact on food security



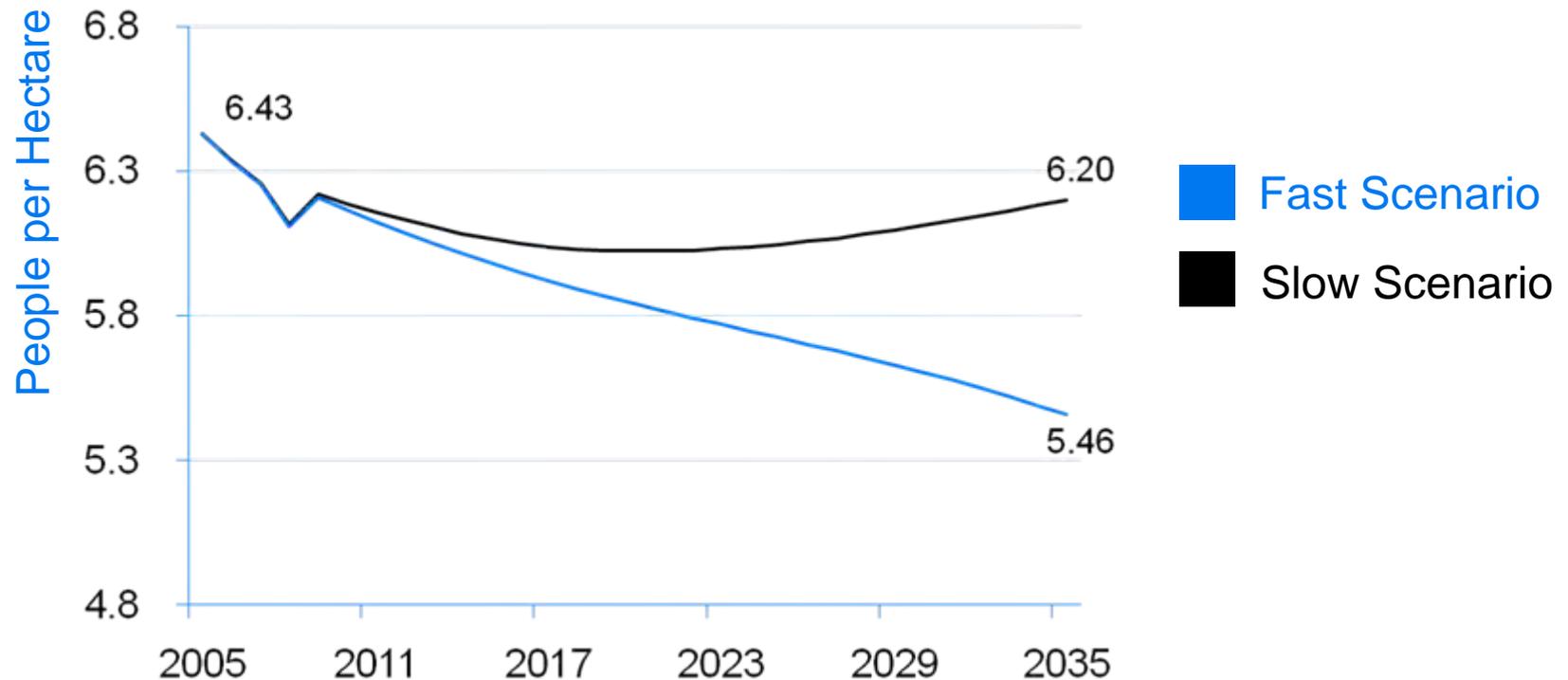
Additional Hectare Requirements

Cultivated Land



People per Cultivated Hectare

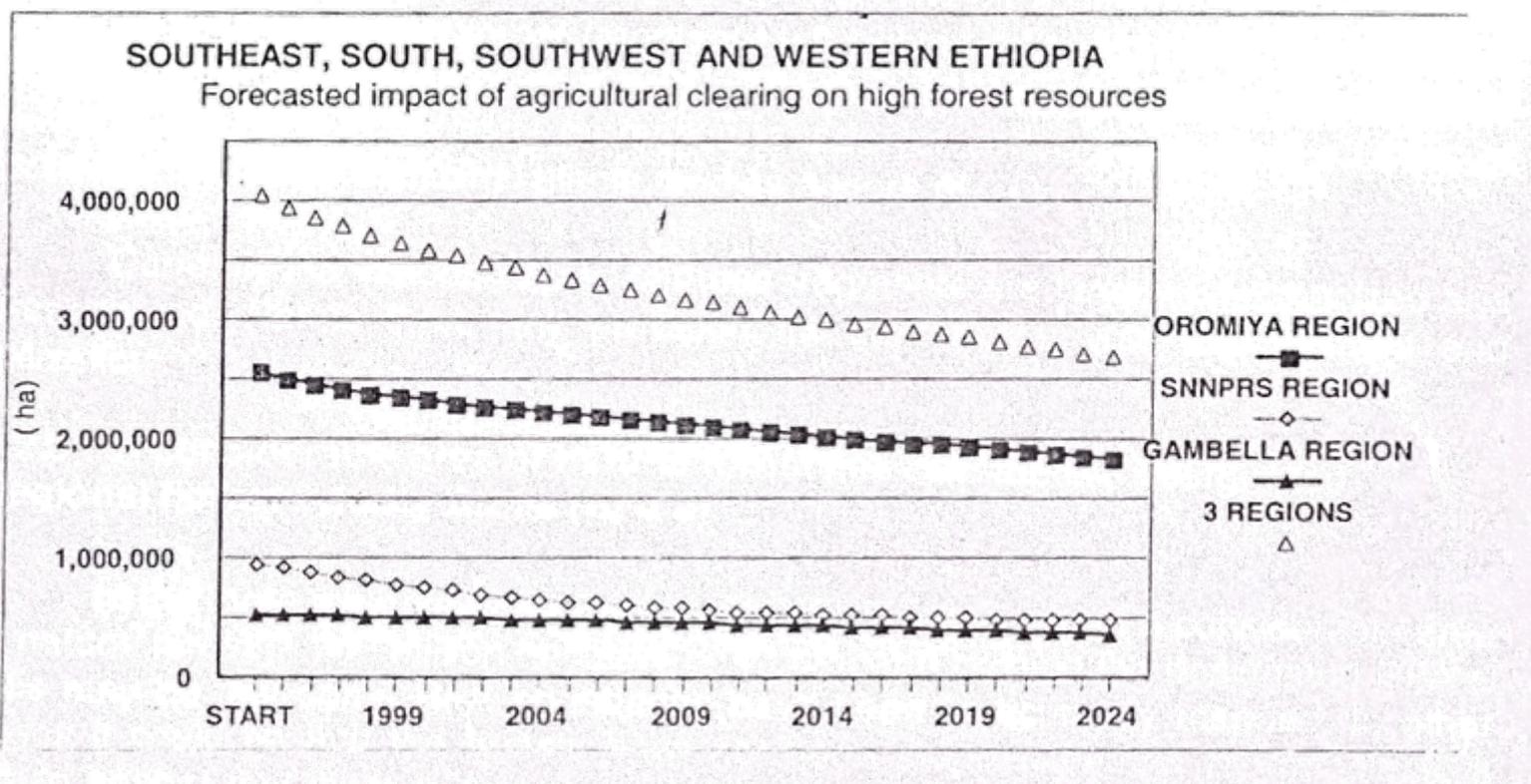
Land must support more people under the slow scenario



Source: Central Statistical Authority Agricultural Sample Survey,
Volume IX, Report on Land Utilization

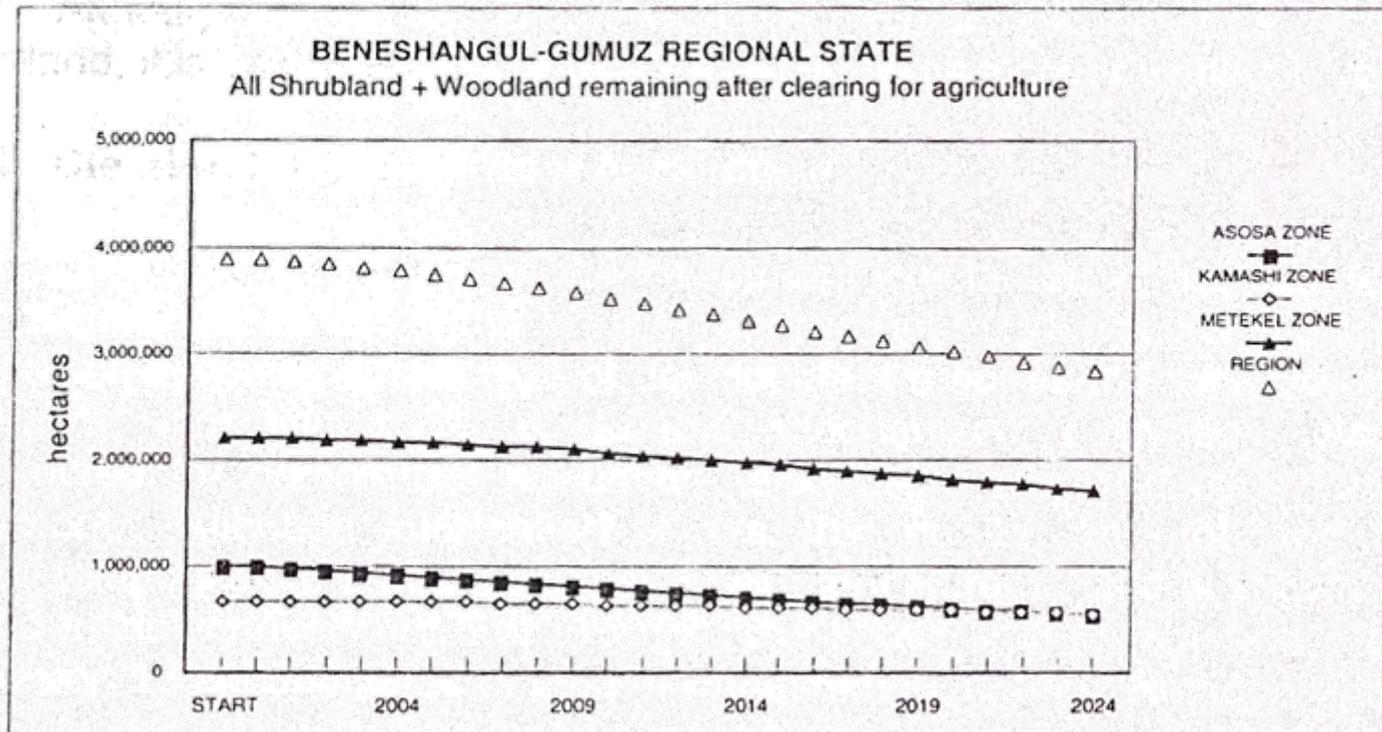
Cultivating more land leads to deforestation...

FIGURE 1. FORECASTED IMPACT OF AGRICULTURAL CLEARING ON THE HIGH FORESTS IN SOUTHEAST, SOUTH AND SOUTHWEST ETHIOPIA.



... and decreases woodland and shrubland.

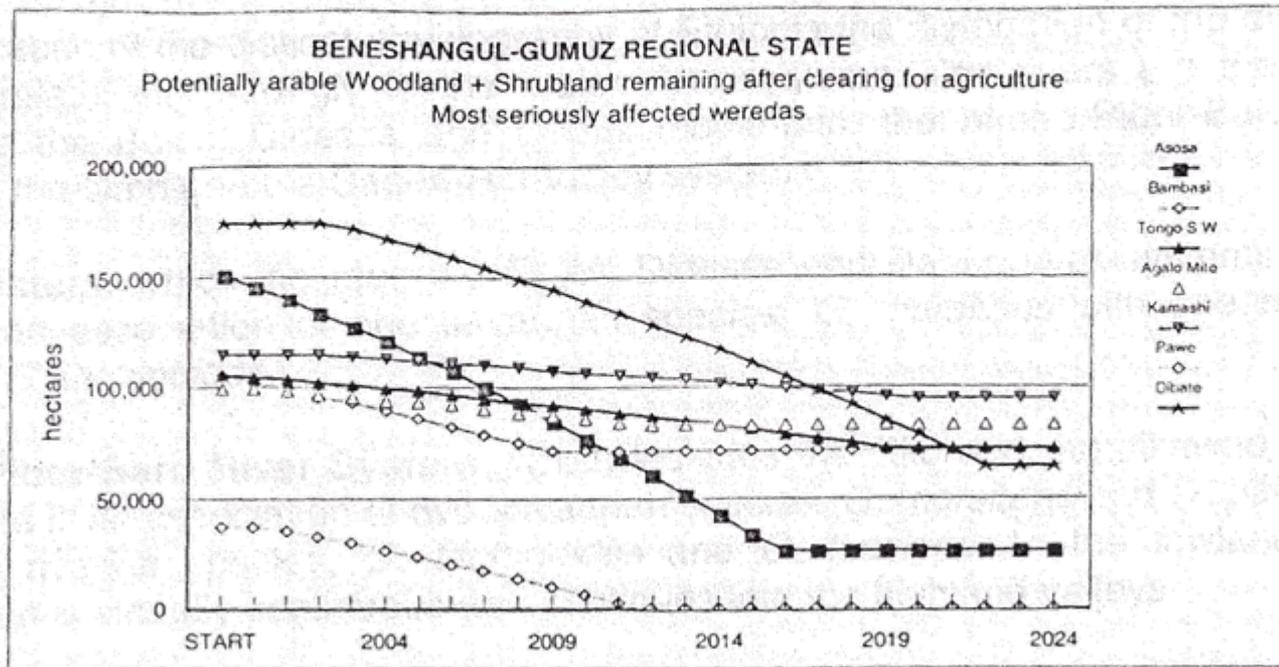
Figure 2. All Woodland and Shrubland remaining following clearing for agriculture in the Beneshangul-Gumuz Regional State: 2000-2025



Woodland and Shrubland Clearing for Agriculture

FOREST RESOURCES OF ETHIOPIA

Figure 3. Potentially Arable Woodland and Shrubland remaining following clearing for agriculture: 2000-2025 in the most serious affected weredas.



As marginal land is cultivated, soil degradation increases

Figure 1. Soil loss rates on different slopes by land cover types holding rainfall (1,100mm), soil type (Acrisol), slope length and land management constant.

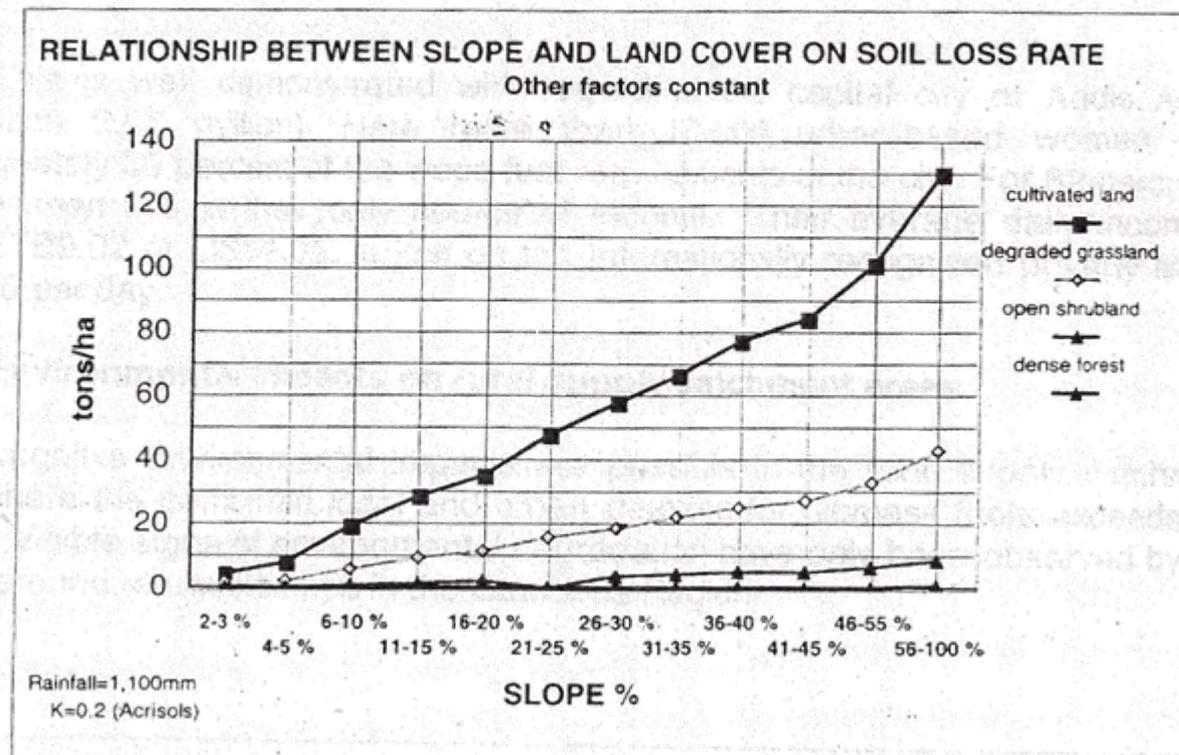




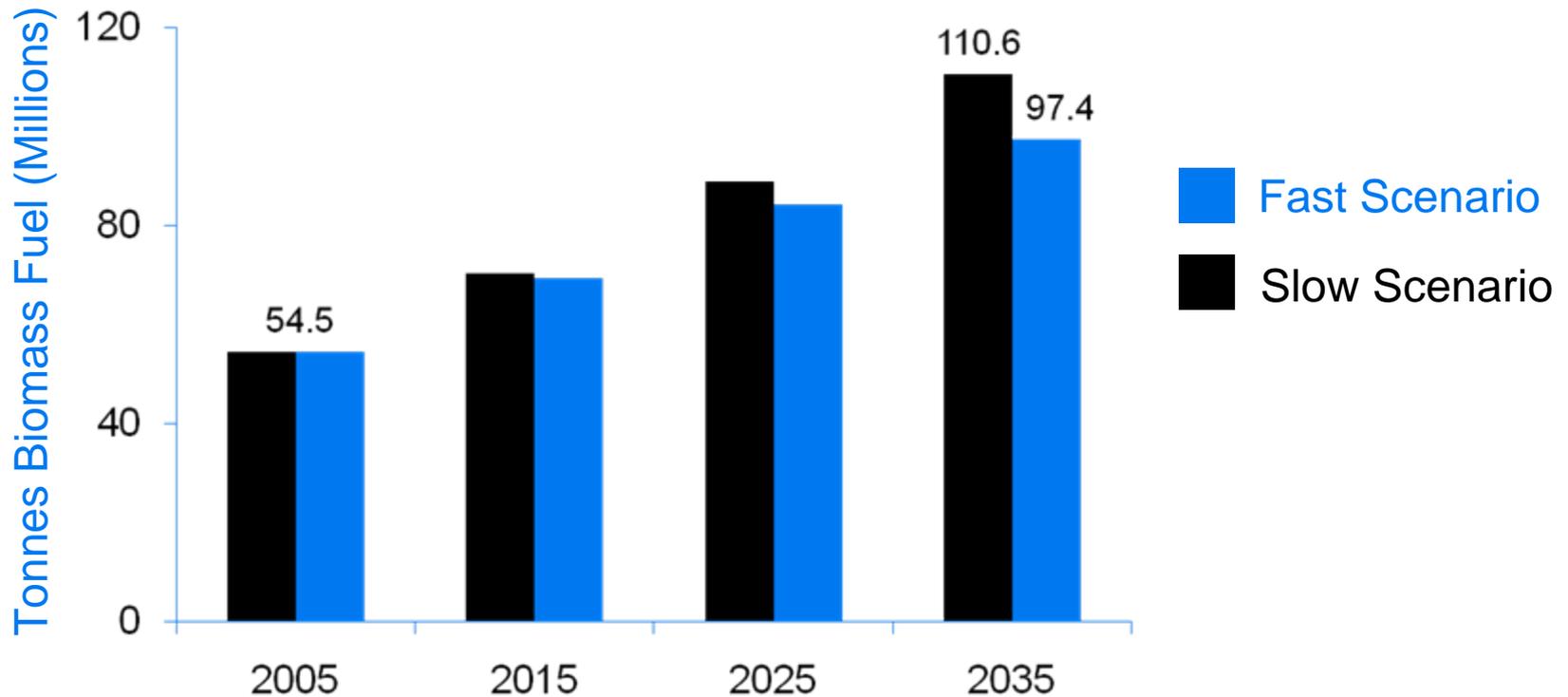
Photo by Magnus Franklin

Energy

Fuel Consumption

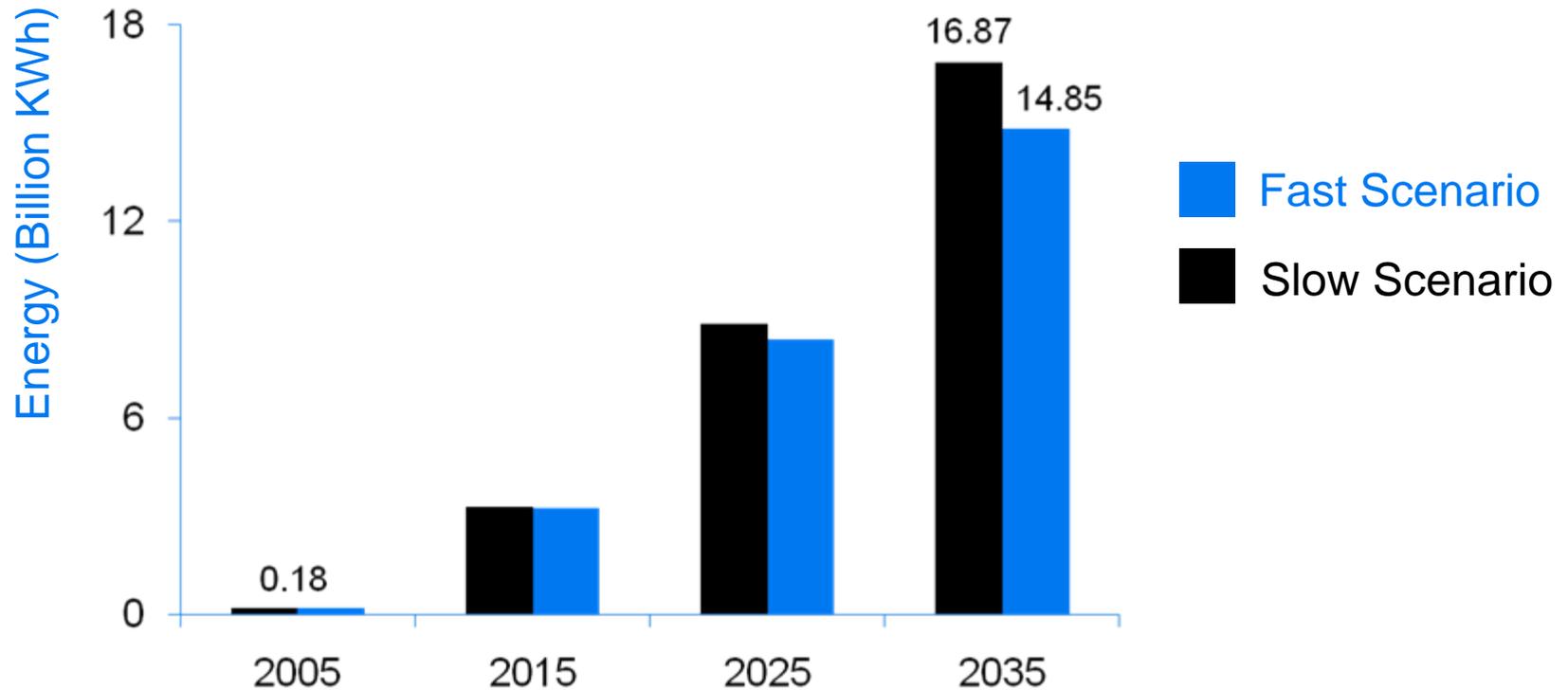
Biomass Fuel Consumption

Less Burning of Firewood for Fuel



Modern Energy Consumption

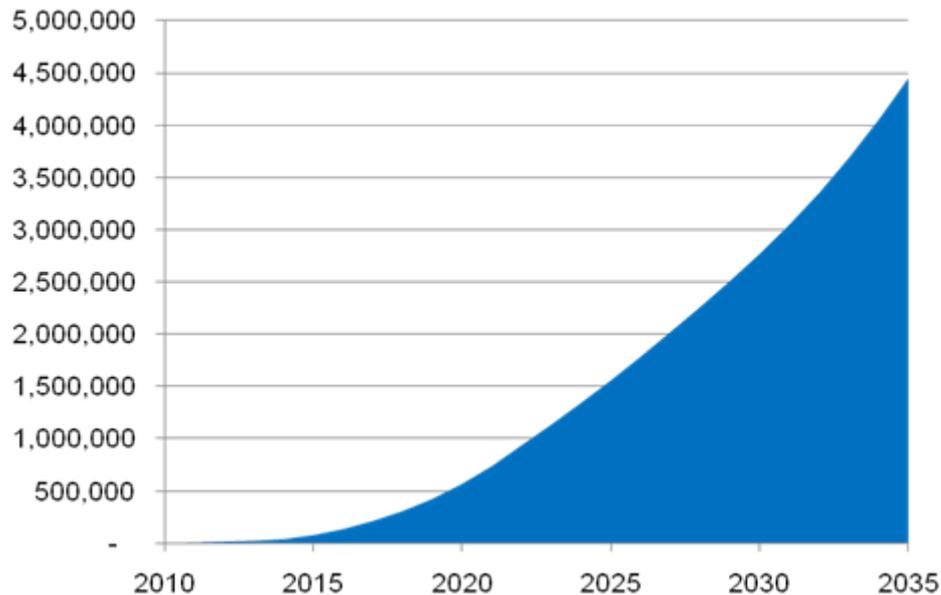
Fewer People, Less Energy Consumed



Net Savings of FP

Cumulative Cost Savings From Two Sectors

Cost Savings (ETB Millions)



Cumulative Savings: 37.4 Billion ETB

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Actions

Integrate population factors in development planning

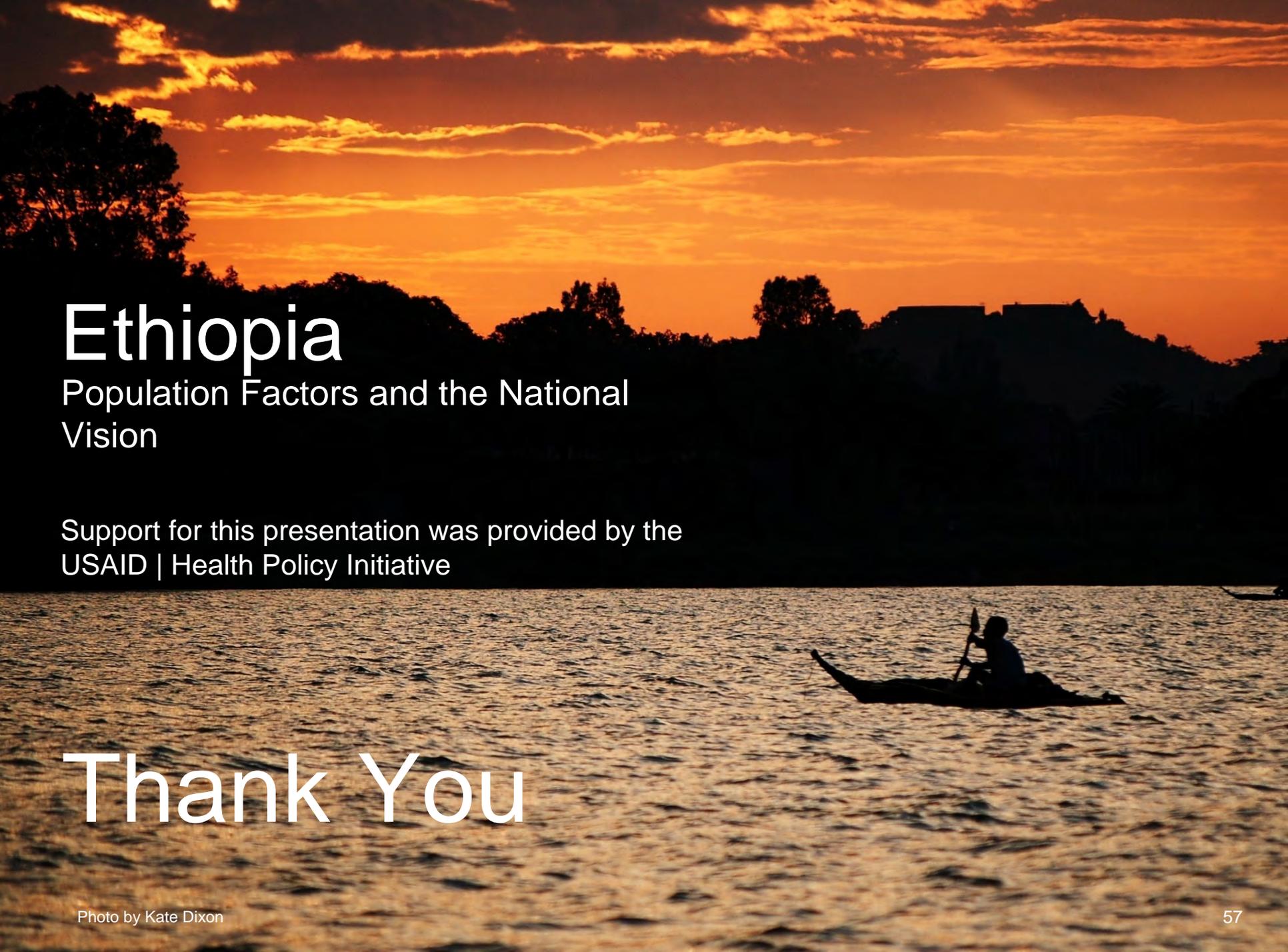
Increase investment in Girls Education

Increase Age of Marriage

Reduce Unmet Need for Family Planning

Increase Government expenditures on Population Program

Photo by Dietmar Temps

A sunset over a body of water. The sky is filled with orange and yellow clouds. In the foreground, a person is silhouetted in a small boat on the water. The background shows a dark silhouette of a shoreline with trees and buildings.

Ethiopia

Population Factors and the National Vision

Support for this presentation was provided by the
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Thank You