WHAT ROLE FOR PARLIAMENTS IN AGRICULTURE

Awepa, Athene
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Henk Jan Ormel,
Vice President AWEPA Executive Committee
Senior Veterinary Policy Advisor, FAO
Food and Agriculture Organization of the United Nations
Do national Parliaments have a role in agriculture?
Many players:

- Farmers
- Land-owners
- Consumers
- International organizations
- International private companies
- European Parliament
- Pan African Parliament
- Non governmental organizations
- National Parliaments
Future trends

- Population growth: 9 billion people in 2050
  - +30% since 1990
- Income growth: +1.5%/year since 1980
  - +5 to 7 %/year in Asia
  - +2.5%/year by 2050
- Urbanization:
  - 20% in 1900, 40% in 1990, >50% in 2010
  - 70% of urban people in 2050
World demand for livestock food products

- Milk +30%
- Meat +60%
- Eggs +80%

- In total a rise of agricultural production of 70% is needed from 2010 - 2050
Geopolitical map of the world, 1675
FAO map of agricultural production zones
115 Geopolitical Regions X 126 Water Basins

281 “Food Producing Units”
Domestic Government Support to Agriculture (per capita) vs. African GDP (per capita)

Average GDP per Capita in Sub-Saharan Africa = $575

Sources: Statistic; The Washington Post; The Cato Institute
Agriculture, value added (year 2000, from GDP)

- < 500
- 500 - 1,300
- 1,300 - 3,000
- 3,000 - 4,500
- 4,500 - 16,500
- No data

Million constant US$

Source: World Bank, World Development Indicators, through UNEP DEWA/Geneva Data Portal
Change in potential cereal output, 2080

- **Red**: Decrease -50% or more
- **Dark Pink**: Decrease 25-50%
- **Orange**: Decrease 5-25%
- **Light Green**: No change ±5%
- **Dark Green**: Increase 5-25%
- **Green**: Increase 25% or more
- **Gray**: Not suitable

Under HadCM3 model, IPCC SRES A2 scenario
Drivers of consumption and future trends

World demand for livestock food products since 1990:
- Milk +30%
- Meat +60%
- Eggs +80%
  +70% by 2050

Population growth:
- +30% since 1990
- +30% or 9 billion people by 2050

Income growth:
- +1.5%/year since 1980, +5 to 7%/year in Asia
- +2%/year by 2050

Urbanization:
- 20% in 1900, 40% in 1990, >50% in 2010
- 70% of urban people in 2050
World Population 2050
WORKING-AGE POPULATION (15-64 YEARS), IN MILLIONS

- Africa
- China
- Europe
- North America
- Latin America + Caribbean

1970 | 2000 | 2025 | 2050
---|---|---|---
350 | 700 | 1050 | 1400

PROJECTED
Gross National Income per Capita (2010)
urbanisation and growth of mega cities
AVAILABLE CROPLAND, 2009, IN MILLIONS OF HECTARES

- Others: 80
- Latin America: 300
- Sub-Saharan Africa: 590
Source: UNCTAD.

Notes: This map covers only confirmed deals that have been signed, some of which have been implemented. However, not all signed deals have been implemented, and all signed deals that were rescinded by one or both parties before the end of May 2009 are excluded. Prospective deals reported in the press, but which have not progressed to the stage of agreement are excluded. The total number of deals before rescission or implementation was 166.
LAND IS LIFE FOR FARMERS
The world needs cooperation between Africa and Europe
Agriculture needs cooperation between Africa and Europe on common challenges.

This is people’s business and therefore National Parliament business.

AWEPA can be a bridge.
To feed a growing world population in a way that we can pass on a balanced earth to future generations is the geopolitical challenge of our century
for a world without hunger

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