The future of food and agriculture

The global trends and challenges that are shaping our future

1. Sustainably improve agricultural productivity to meet increasing demand
   - Increasing food demand is worsening competition for natural resources, deforestation and land degradation

2. Ensure a sustainable natural resource base
   - Increasing fossil energy GHG emissions are exacerbating climate change

3. Address climate change and intensification of natural hazards
   - Climate change is jeopardizing crop and livestock production, fish stocks and fisheries

4. Eradicate extreme poverty and reduce inequality
   - The number of 15-24 year olds will dramatically increase in Sub-Saharan Africa and South Asia

5. End hunger and all forms of malnutrition
   - Overweight and obesity are increasing worldwide

6. Make food systems more efficient, inclusive and resilient
   - Overweight and obesity are increasing worldwide

7. Improve income earning opportunities in rural areas and address the root causes of migration
   - Population growth, globalization, inequalities and climate change will accelerate distress migration

8. Build resilience to protracted crises, disasters and conflicts
   - Outbreak of transboundary pests and diseases of plants and animals is growing alarmingly

9. Prevent transboundary and emerging agriculture and food system threats
   - Globally, around one-third of all food produced is lost or wasted, resulting in losses for farmers and unnecessary pressures on natural resources

10. Address the need for coherent and effective national and international governance
    - Prevent transboundary and emerging agriculture and food system threats

By the year 2050, the world population is expected to grow to 9.7 billion. 2/3 will live in urban areas. Around 2 billion people are chronically hungry, 700 million people living in rural areas are still extremely poor today, and ~1/2 billion people in more than 20 countries are affected by protracted crisis. Population growth, globalization, inequalities and climate change will accelerate distress migration.

Food and Agriculture Organization of the United Nations

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