

Rice in Africa and WARDA's new strategies

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Foundation for Advanced Studies on International Development (FASID), Tokyo, Japan, 11 September 2007

Challenges

Africa will not meet its

Millennium Development Goals

without seriously taking into account

the rice sector



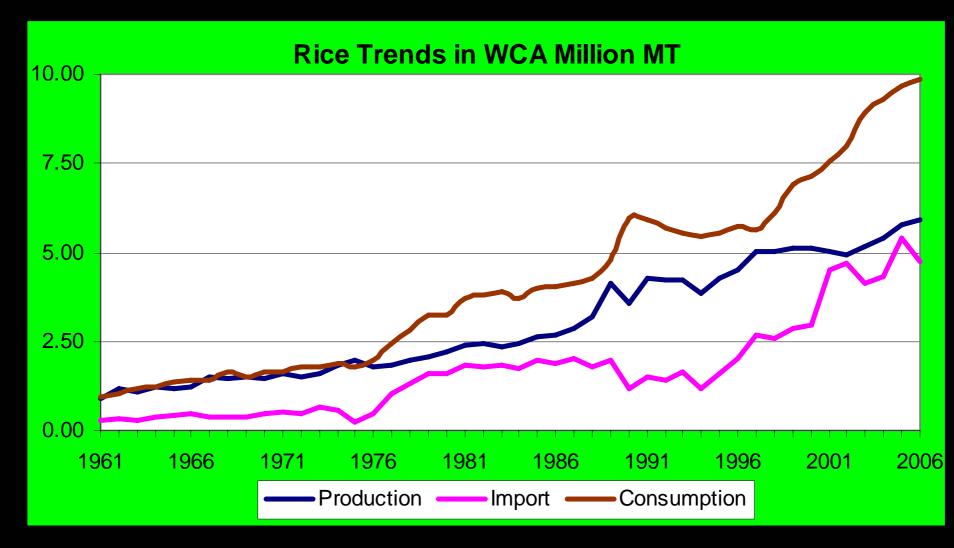


Why is rice so important in Africa?

- Rice is increasingly becoming a staple food in Africa
- 2. Rice provides 27% of energy and 20 % of protein requirements
- Africa has 13% of world population but accounts for 32% of global rice imports
- 4. Between 1961 and 2005, annual growth rate of rice consumption in SSA was 4.5% against 3.2% production growth rate



5. Rice is the second leading import item after petroleum products in West Africa Economic & Monetary Union zone

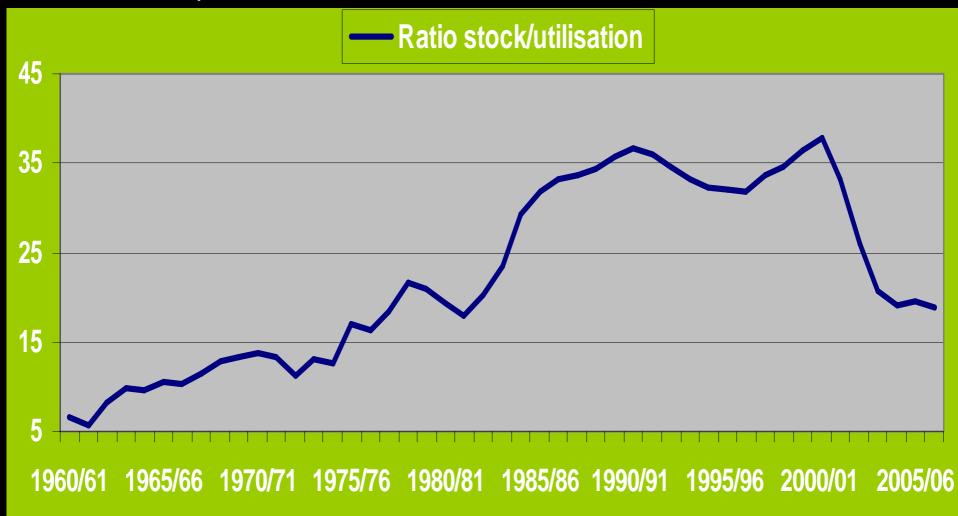


- 6. Rice is the most protected commodity in the world
 - USA's 11,000 rice farmers receive subsidies worth \$1.4 billion per year
 - 25,000 US cotton growers received \$3 to \$4 billion in total subsidies each year

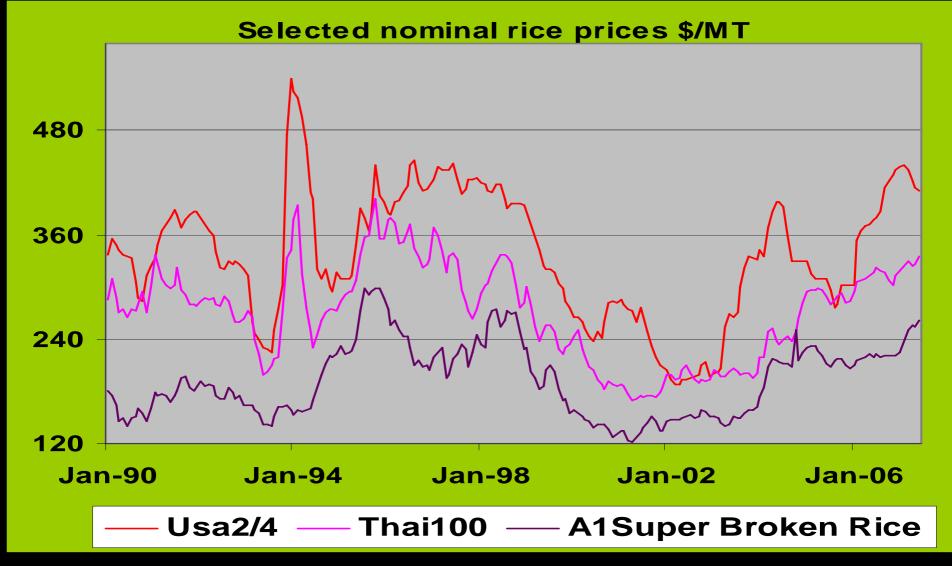




7. Decreasing global rice stocks (more than 50% of which is held by China) with current level corresponding to 2 months of consumption needs



8. Rice prices are been increasing and they are expected to double their 2001 levels



- 9. Though present-day China is self-sufficient, it could import rice in a few years
 - 10% of China domestic rice requirements amounts to 10.5 million tonnes which represents more than 35% of rice traded in the global market
 - Should China become a net rice importer, strong competition for limited import supply and upward pressure on prices are expected





Strategies

WARDA is one of the 15 centers
supported by CGIAR
but WARDA is unique
because it was created by African states
to address their specifics challenges
in the rice sector





Strategies

Addressing the emerging challenges for Africa's rice sector requires:





- New vision for Africa Rice Center (WARDA): Competitive, diversified and sustainable
- 2. Our principles are:
 - 1. Transparency
 - 2. Equity
 - 3. Research excellence
 - 4. Interdisciplinary approach
 - 5. Systematic approach
 - 6. Strong partnerships with NARS





- 3. Key words of our vision are
 - 1. Quality science
 - 2. Utility of science
 - 3. Effective technologies transfer
 - 4. Sustainability of activities
 - 5. Work performance





- 4. Build a culture of entrepreneurship at all levels based on:
 - 1. Team work
 - 2. Openness to the external world
 - Competitive spirit
 - 4. Capacity to anticipate





- 5. WARDA working closely with IRRI and CIAT
 - 1. Joint declaration signed to boost Africa's rice sector through a Rice Consortium
 - 2. Formulation of joint proposals (CANADA, Bill & Melinda Gates Foundation ...)
 - 3. Improving NERICA's resistance to stresses and expansion of its genetic base
 - 4. Developing more effective post-harvest technologies





- 8. Stronger advocacy role using the Council of Ministers of WARDA for:
 - 1. Seed law at national and regional level
 - 2. Seed quality control mechanisms
 - 3. Government support to rice farming
 - 4. Reduction of transaction costs
 - 5. Strong rice research program at country level





Time for action, for openness and for the establishment of an enabling policy & institutional environment for the development of the rice sector in Africa





Thank you for your attention



