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Australian Private Sector Investment in Australian and International Agriculture

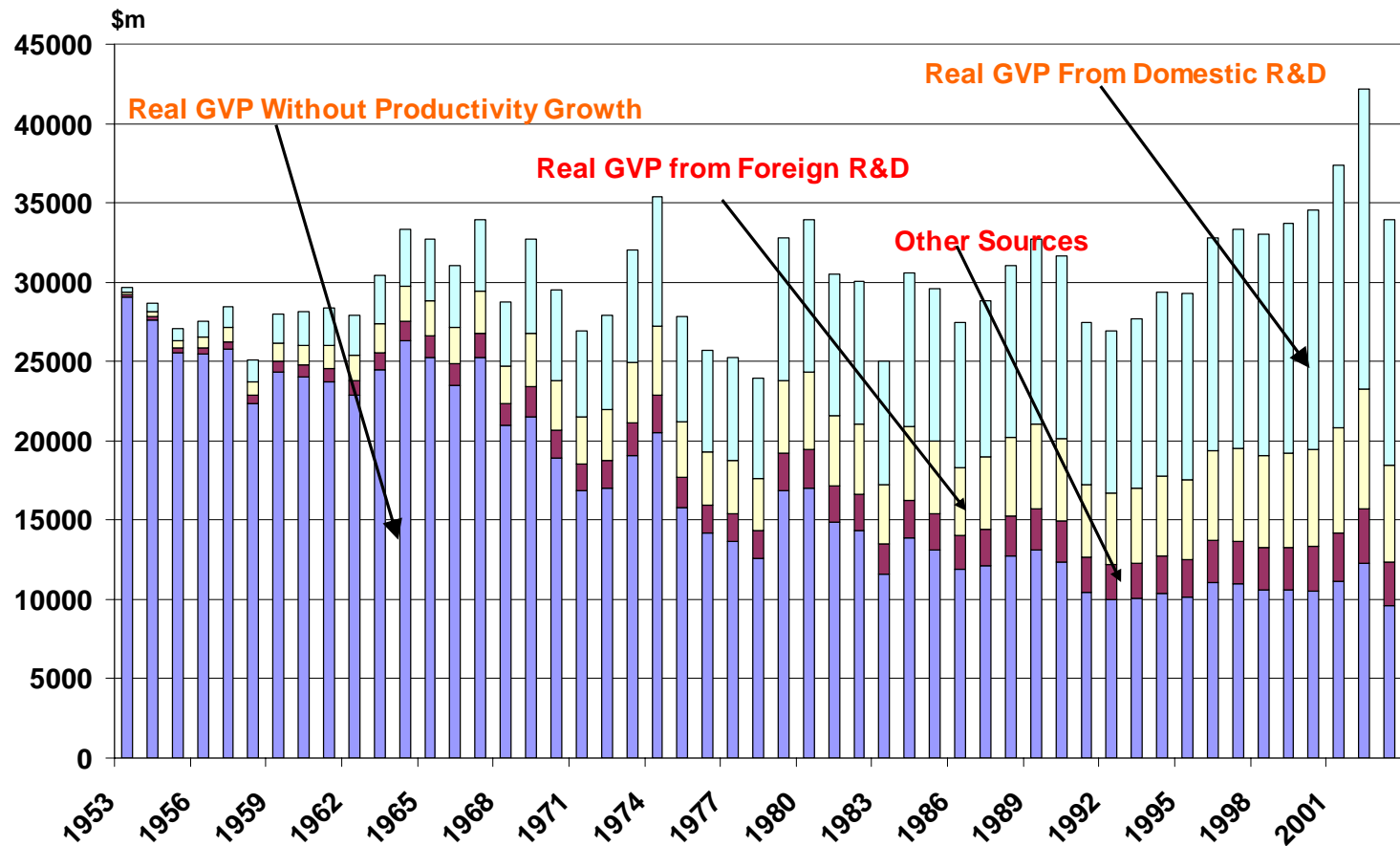
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Overview

- Investment in Australian domestic R&D in agriculture is in transition
- Australian overseas investment in agriculture (including R&D) is undergoing renewal
- Participation by public sector R&D providers will be enhanced and produce a more enduring solution if done in partnership with private sector

Sources of productivity growth (in 2004 dollars) in the Australian agricultural sector 1953-2004



Sources: Mullen and Crean (2006)

Trends in Private Sector Investment in Australian Agriculture

- R&D levies on producers are trending upwards
- Privatisation of public sector R&D particularly in breeding
- Emergence of private consultants to replace public sector extension services
- Growth in public-private partnerships with global life science companies
- Direct investment by firms in agricultural R&D

Overseas Agricultural R&D

1. Increased Government investment
 - “Food Security Through Rural Development”
2. Renewed institutional interest
3. Emergence of new and renewed institutional arrangements overseas, particularly in developing countries
4. Multi-lateral partnerships to support collaborative arrangements

Not for Profit Private Sector

- African Agricultural Technology Foundation

<http://www.aatf-africa.org>

AATF provides an effective mechanism for negotiating access to and transfer of proprietary and other technologies held by public- and private-sector organisations anywhere in the world.

- Biosciences East and Central Africa (BECA)

<http://www.africabiosciences.org>

BECA provides a means for African scientists to undertake cutting-edge bioscience research to reduce poverty and create wealth in Africa in sustainable and equitable ways.

It is targeted at priorities identified in the region by Africa's national agricultural research systems

Barriers to further Private Investment

Intellectual property rights

- Open Innovation (CAMBIA)
- Development Licence (Young Global Leaders)
- Contractual obligations clear

Foster Public Sector Investment in areas of market failure

Appropriate investment models
Qualified Staff

Agribusiness Group

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Thank you

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