



**Asia-Pacific  
Economic Cooperation**

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2011/ATCWG/WKSP/007

## **What Works: Australian Experience**

Submitted by: Australia



**Workshop to Assess and Improve  
Agricultural Data Collection and  
Dissemination by APEC Member  
Economies  
Manila, Philippines  
27-28 October 2011**



Australian Government  
Australian Bureau of Agricultural and  
Resource Economics and Sciences



## What works: Australian experience

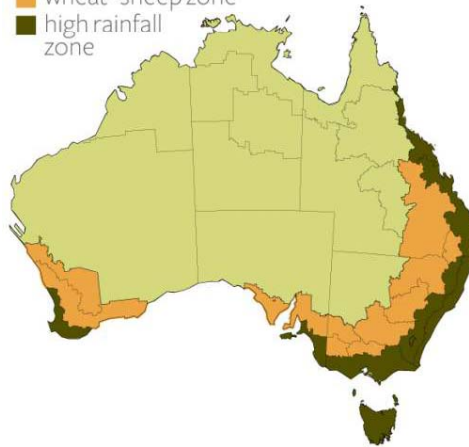
Jammie Penm

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General Manager, Agricultural  
Commodities and Trade

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## Australian broadacre zones

- pastoral zone
- wheat-sheep zone
- high rainfall zone



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## Farm survey coverage

Annual surveys of the broadacre and dairy sectors

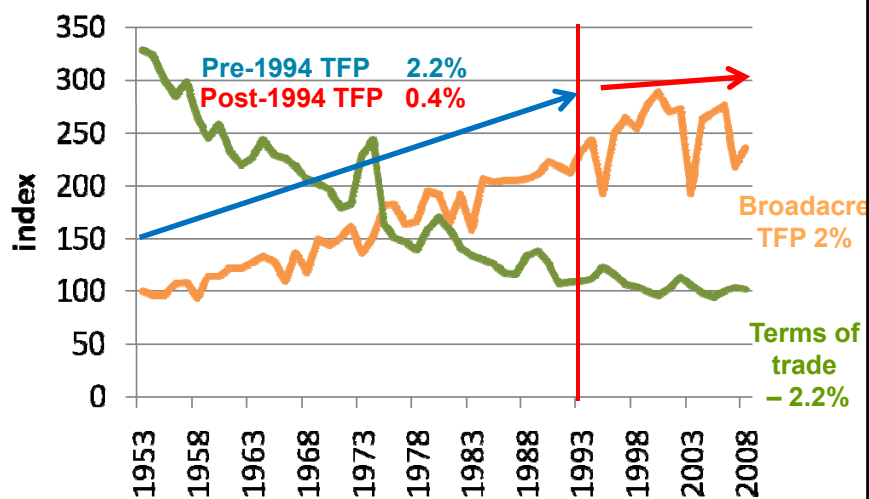
- Time series for decades
- Sectors include 60-70 per cent of farms
- EVAO of \$40 000 or more
- Face to face collection and telephone follow-ups

Data collected: physical, financial, social, management

Assess Industry performance, rural issues and exceptional circumstances

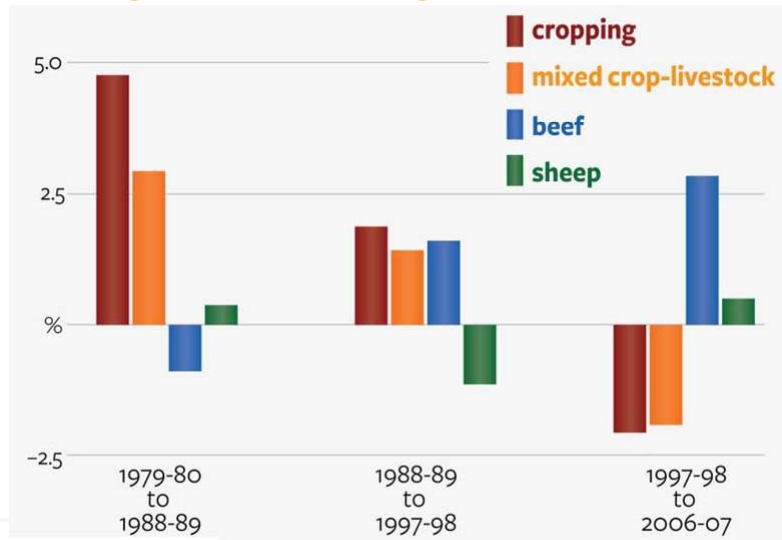
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## Productivity trends and terms of trade



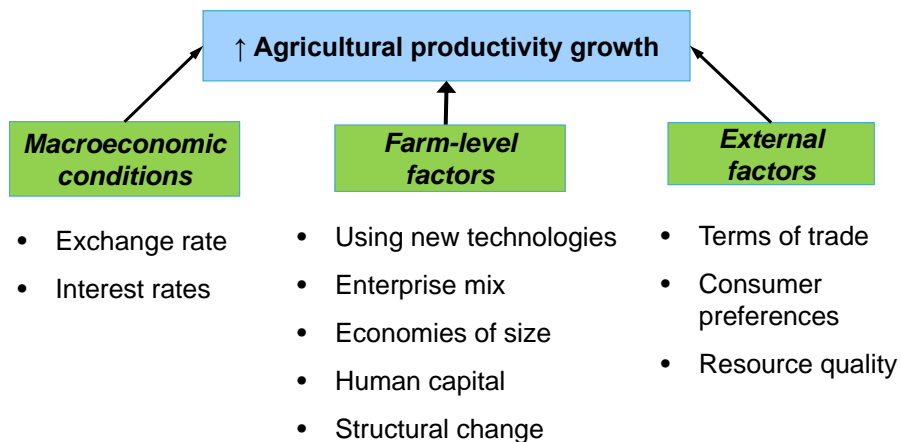
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## Industry productivity trends



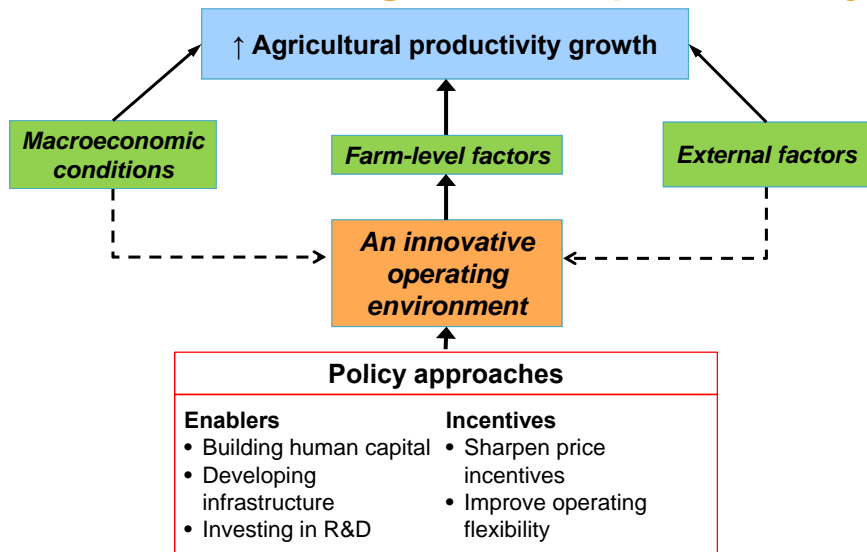
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## Framework for agricultural productivity



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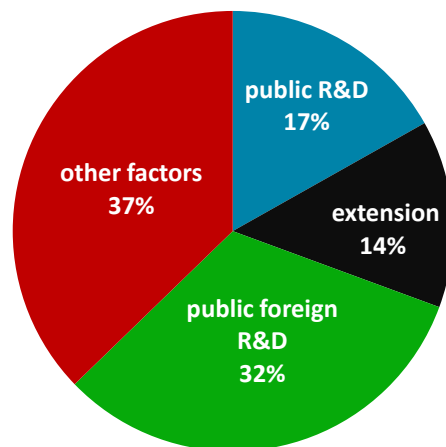
## Framework for agricultural productivity



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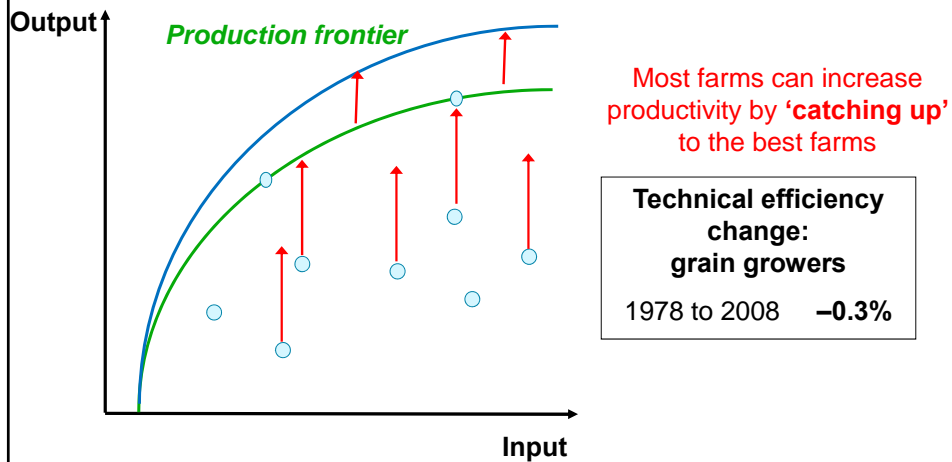
## Enablers of productivity growth: R,D&E

Broadacre productivity growth of 2% a year (1953–2008)



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## Incentives for productivity growth



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## Incentives for productivity growth

- water market reform
- drought assistance reform
- reform of agricultural and veterinary chemical regulation
- liberalised world agricultural markets
- climate change policies

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## Government productivity agenda

- Increased funding to identify productivity drivers
- Productivity agenda in Ministerial forums
- Continue co-contribution to rural R&D
- Productivity as an agenda in National Food Plan

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