

National Circumstances

- Land-based economy
- Livestock grazed outdoors year round
- Unusual emissions profile for an Annex 1 country
 agriculture emissions almost 50% of total
 enteric fermentation nearly one third of total emissions
- Agricultural emissions have grown 16% between 1990 and 2006









Activity Data

Important to have reliable time series of activity data

Various sources

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- Livestock populations and horticultural data from Statistics NZ agricultural production census/surveys
- Productivity data from government statistics and industry bodies

The same in the set of

- Currently no spatial data
- National inventory does not account for regional differences such as soil type, farm management practices







Quality Control and Assurance

- QA/QC plan a good start but not the end product
- QA/QC integrated at all levels
- Completed regularly

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- Discuss and implement with researchers, model designers, data compilers
- Use resources already available, e.g. IPCC guidelines

Continuous Improvement

- · Inventory development is continuous
- Focus on key categories
- UNFCCC review process
- NZ researchers working on inventory
- improvements (government and industry funding)



