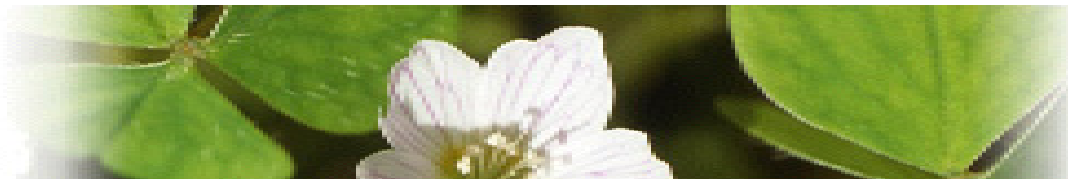


Durban 2/12/2011

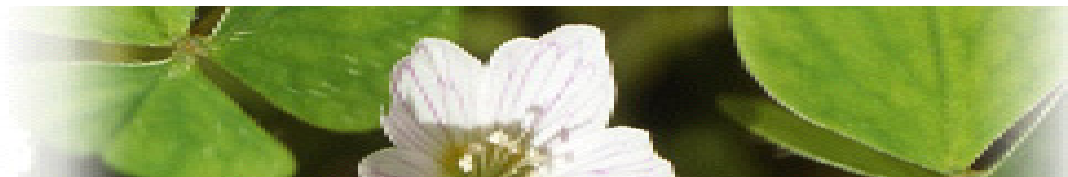
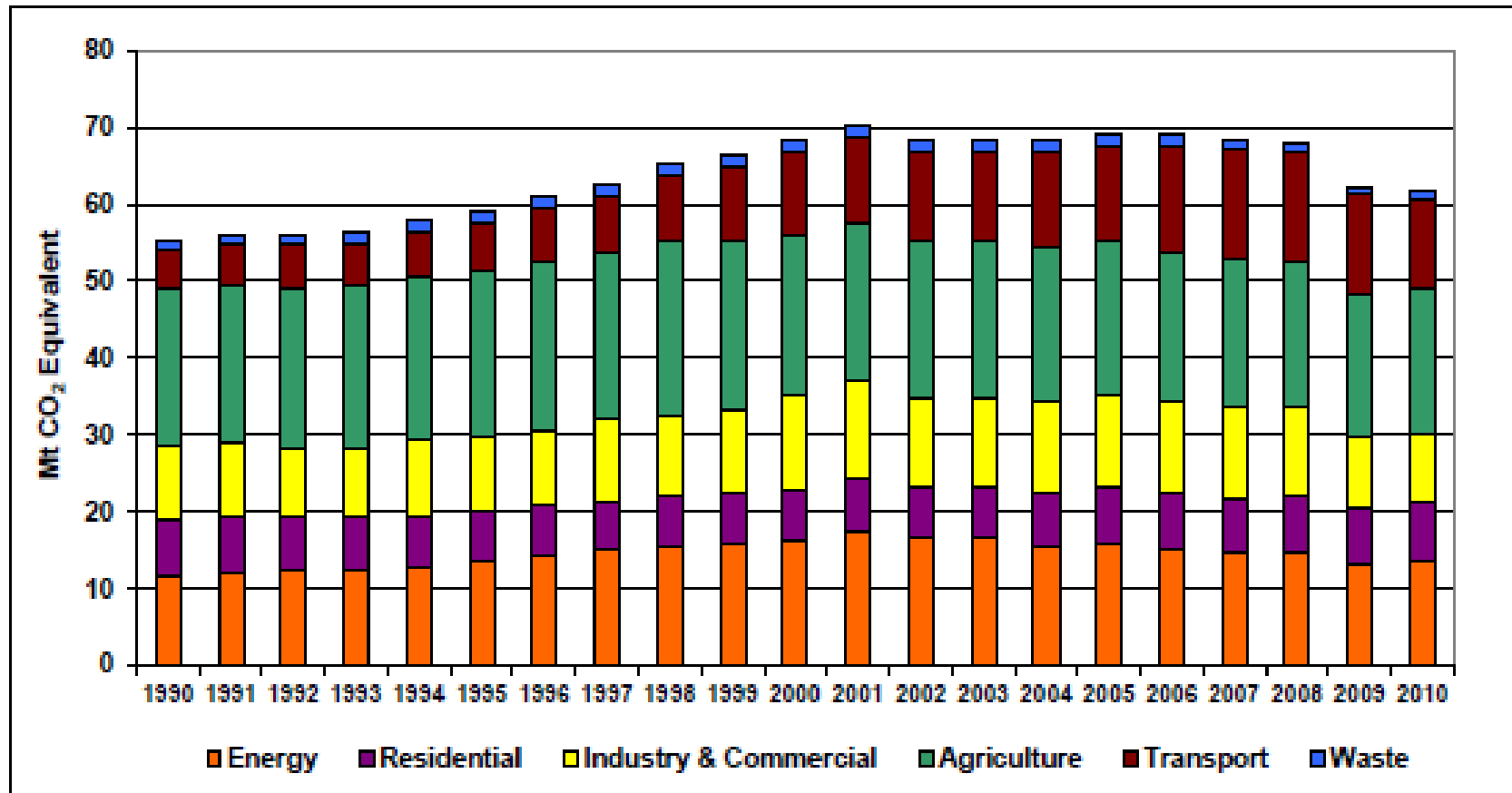
MRV & GHG emissions



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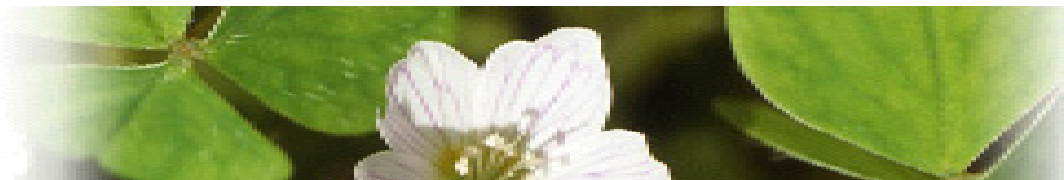


Ireland's Emissions Profile 1990-2010



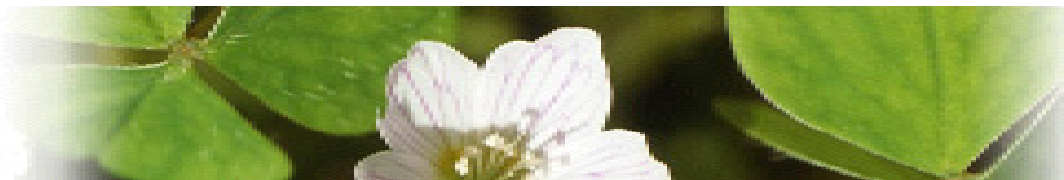
EU Emissions Trading Scheme

- 29% of Irish Emissions are Covered by ETS so far in 2008-2012 commitment period
- C.30% of ETS Emissions relate to Industry
- National Allocation Plan for 2008-2012 agreed with EC
- Single allocation plan in place post 2012:
- Installations must report verified emissions within 3 months to enable early EU wide reporting – electricity sector emissions data available real time
- Use of different units by installations is reported in aggregate form in KP SEF Reports and available on EEA website



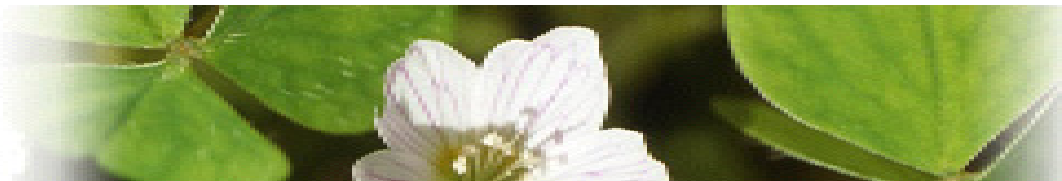
EU Effort Sharing Decision (ESD)

- Just over 70% of Irish Emissions regulated by ESD
- Irish target -20% relative to 2005
- Starting Level – average emissions 2008-2010;
- Starting Point 2013
- LULUCF is not part of the 20% target so far – Art 8, 9
- Art 6 includes details of annual reporting
- Art 7 of ESD deals with penalties for non-compliance and details of corrective actions
- So called Monitoring Mechanism also relevant
- Responsibilities include biennial production of emissions projections including effects of policies and measure
- MRV leads to improvements in data quality and reliability



Ireland's Response

- Current Projections infer a distance to target for the ESD sectors in 2020 of 4.1 Mt
- Renewables Target is 16% of final energy consumption by 2020
- Energy Efficiency improvement of 20% relative to a 2001-2005 baseline
- Carbon Tax of €15 per tonne – likely to be increased next week
- Rebalancing of Motor Tax & VRT
- Research focus on agriculture sector



Key messages

- Ireland's targets under ESD present a substantial challenge
- Robust inventories and projections are essential
 - Key tool for policy information and assessment
 - Ongoing research is vital
- Policies/asures need to be mainstreamed
- Self regulation tends to be problematic – need for strong independent regulator backed by meaningful legislation



Thank You!

Contact me george.hussey@environ.ie



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