



ESRI @ 50 : Providing Evidence for Policy

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

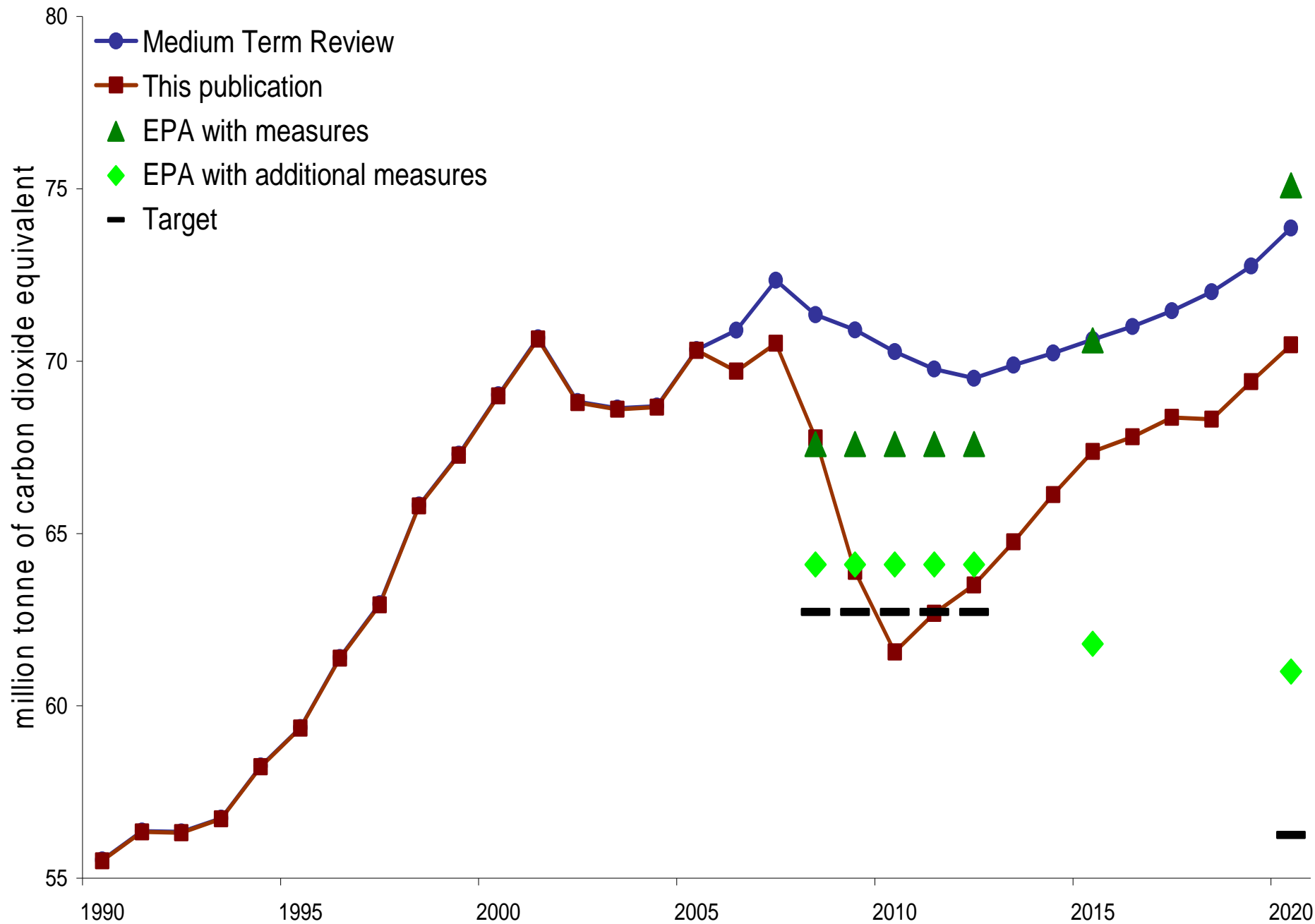
Sustainable Development Research Model / Towards a Green Net National Product

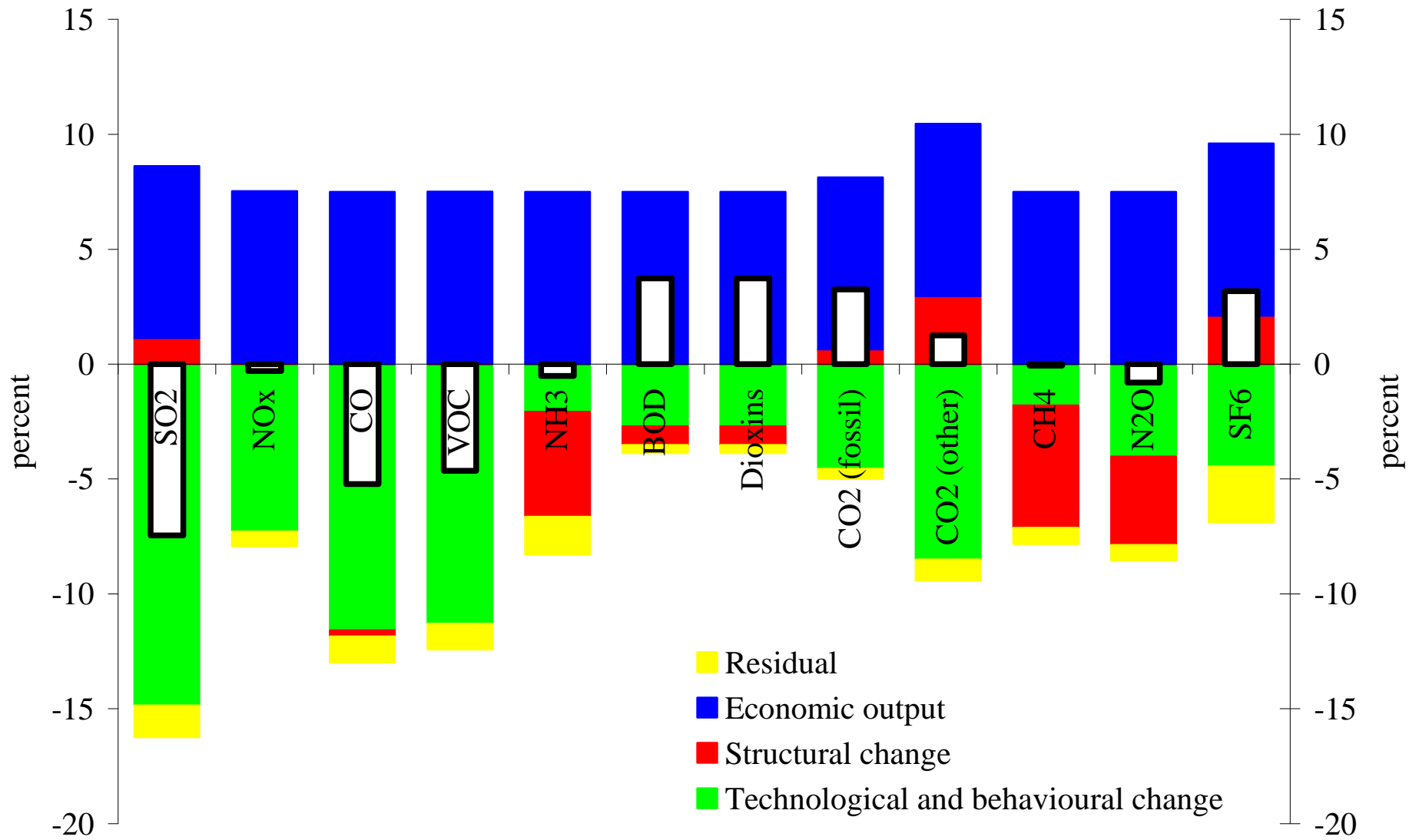
Richard S.J. Tol

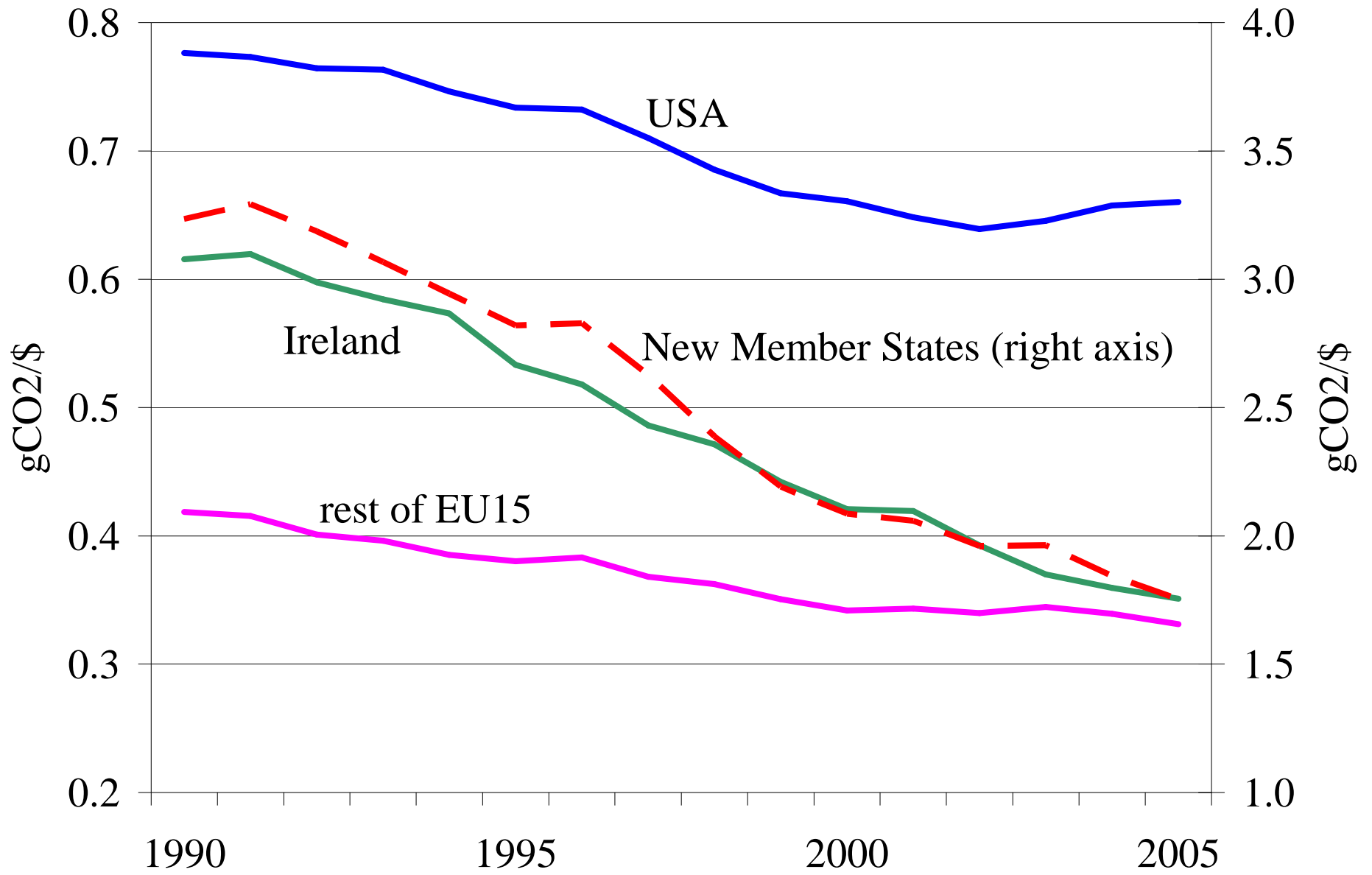
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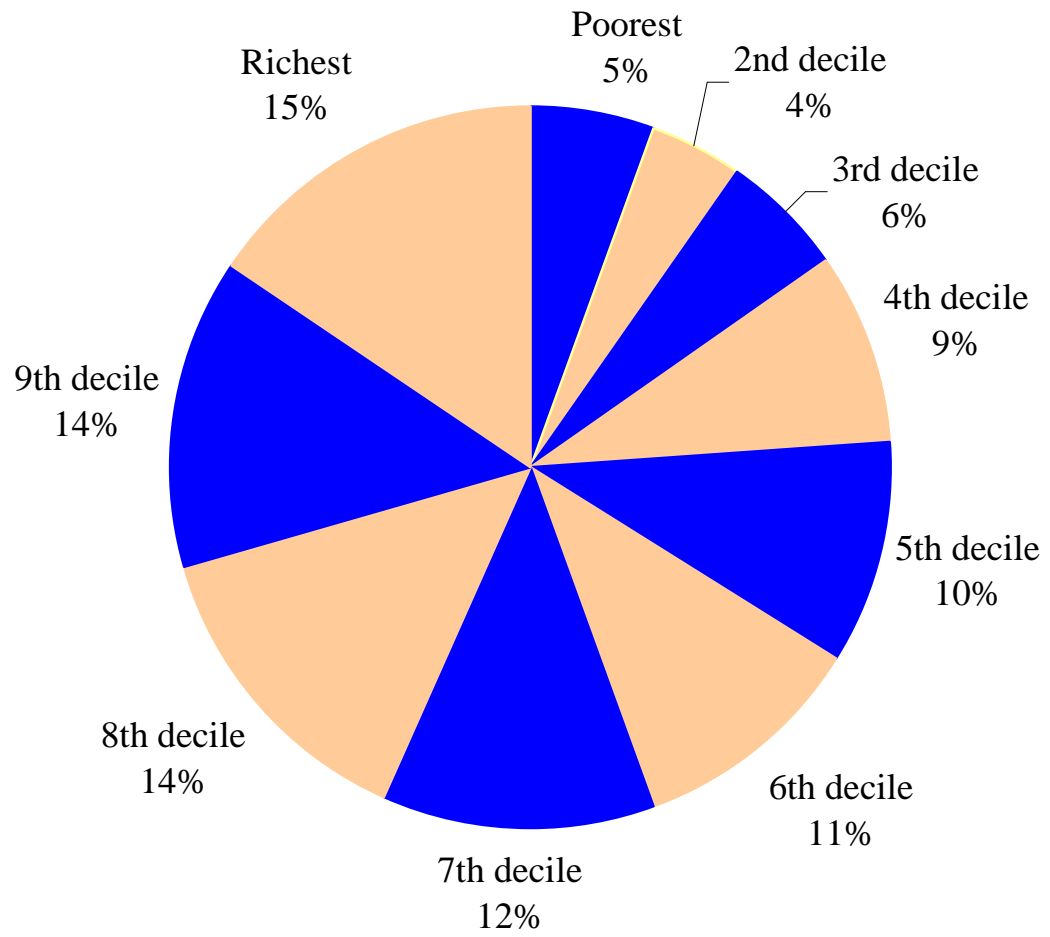
Project objective

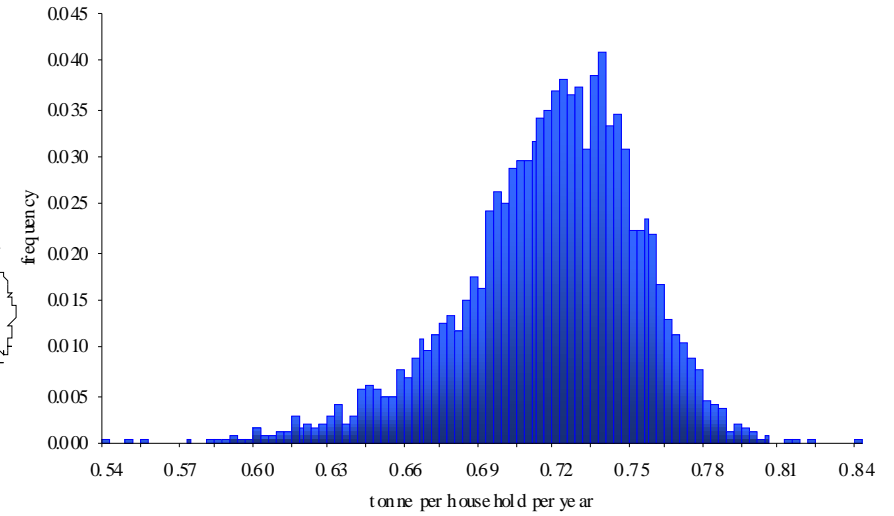
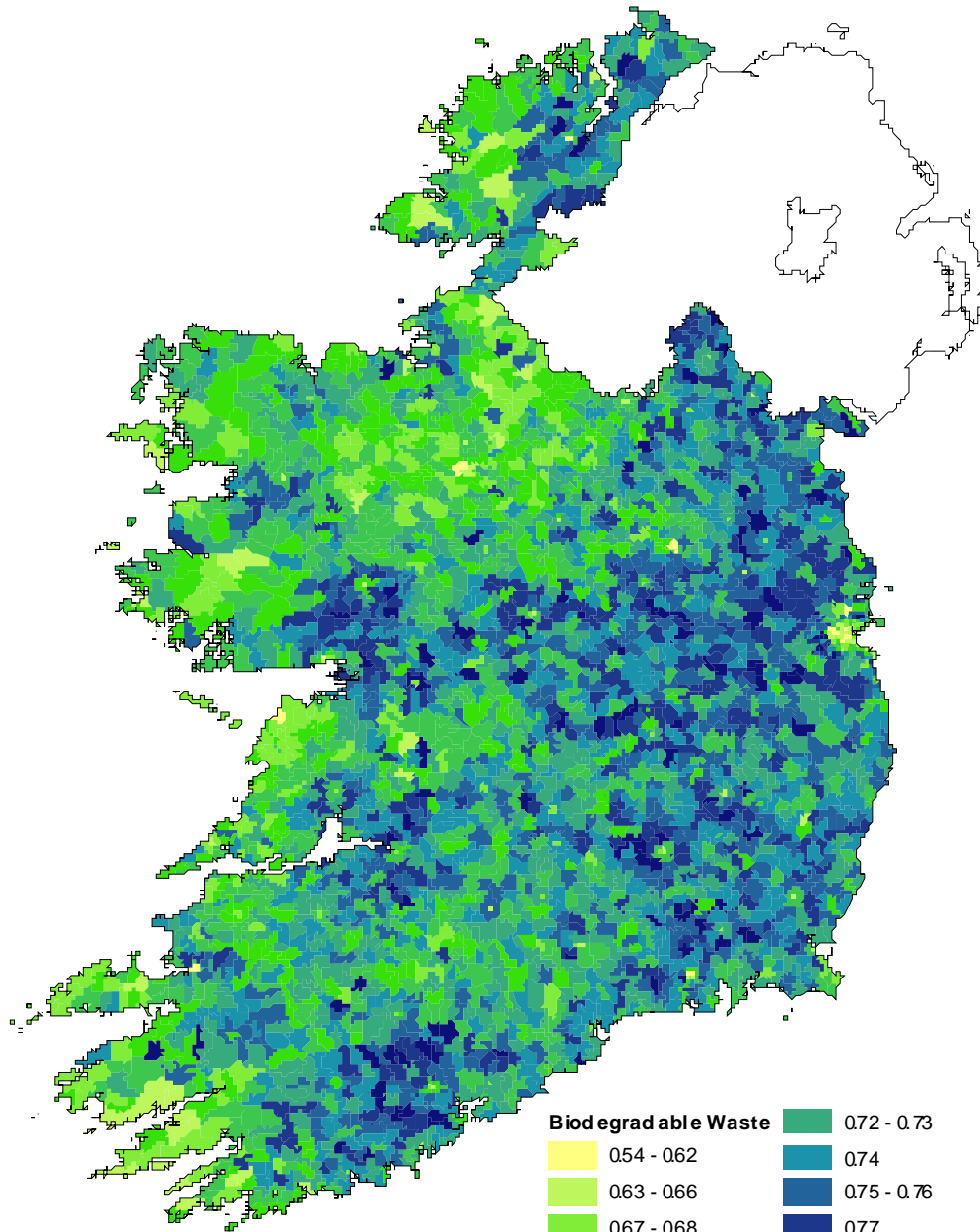
- To build and apply a model for the projection of emissions and resource use in the Republic of Ireland up to 2025, for alternative socio-economic futures and alternative environmental policies (Sep 2006 - Aug 2009)
- Maintain, update and extend data and model, add regional and distributional detail, add environmental expenditures and values (Nov 2009 - Sep 2012)





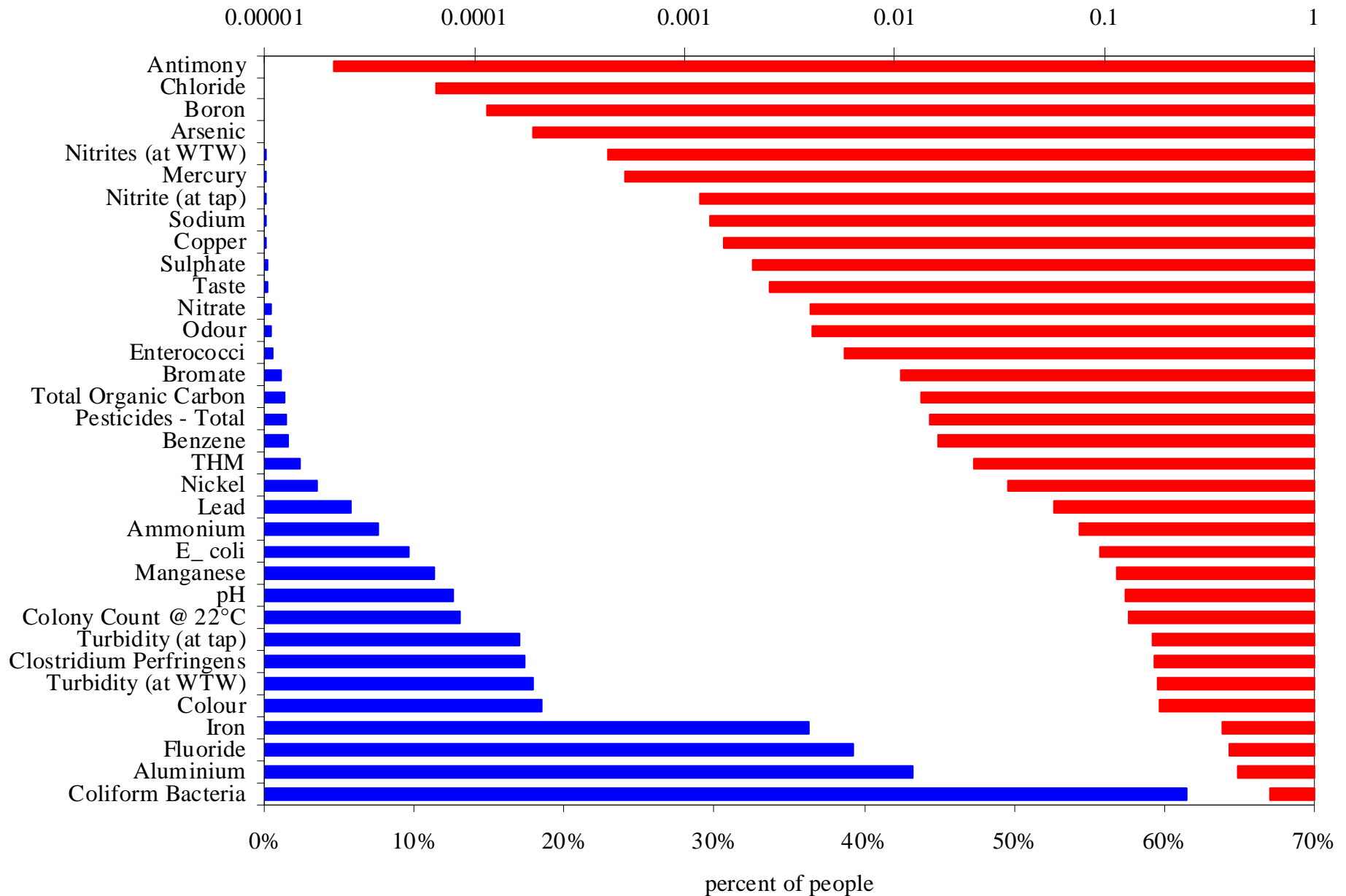






Annual household generation of biodegradable waste, average per electoral district

Drinking water exceedence by standard, 2007



Conclusions

- Much done, much left to do
- Next phase: Strike balance between innovation and maintenance
- Seminar will showcase five areas of active research on energy, waste, transport, environmental accounts, and valuation