

Sub Project 8 – Sustainable Development – Assessment Tools

1. Project Statement

The core purpose of this project is to produce a suite of assessment tools – centred on the MOLAND model – that will allow the implications of ‘business as usual’ and policy initiatives to be assessed in an integrated fashion. The air quality and noise, biodiversity, climate change, sustainable development (transport, urban sprawl) sub-programmes will be implemented so as to allow assessment of options in their domain, e.g. using SATURN in the transport field, but specifically to link to the others, via Moland, such that an integrated view will be generated.

2. Objectives and Targets

These are developed in the individual sub-projects, but in particular in the modelling sub-programme.

3. Review of State of Knowledge -Presented in the sub-projects

4. Description of Work -Presented in the sub-projects

5. Project Management -Presented in the sub-projects

6. Expected Results

An operational system that allows options to be assessed across a range of developmental and environmental variables.

7. Composition and Experience of Team

All of the team members will contribute, but specifically the Cluster Management team in association with the Modelling Sub-project group will have responsibility for developing the overall assessment capabilities.

8. Facilities/Capabilities-As described for the relevant sub-projects

8. Declarations on Other Sources of Funding and on Tax Clearance

UCD, TCD and NUIM rely on this funding to cover marginal costs and have not sought additional funding; whereas ERA-Maptec provides 50% funding through their own sources.

University College Dublin will provide a current Tax Clearance Certificate, on request from the Environmental Protection Agency.

9. Compliance with National Policies on the Environment, Gender and Poverty

Urban Institute Ireland (UII), UCD (Project leader) UCD conforms with the university policy with respect to best practice in the areas of ethics, the environment and socio-cultural matters, including poverty. In particular, this project focuses on the development of an in-depth understanding of the environmental issues associated with urban areas. University College Dublin has an Equal Opportunities Committee with the brief to support Gender Mainstreaming within the university.