

## Application for membership of UCD Earth Institute

### Background Information

Thank you for your interest in applying to become a member of the UCD Earth Institute. We would ask you please to read the following before submitting your application.

The UCD Earth Institute provides a collaborative and cross-disciplinary research setting in the thematic fields of energy, earth and environmental sciences. The rationale is to allow us to tackle problems which cannot be addressed in the absence of cross-disciplinary interactions. The Institute provides the thematic scale and support infrastructure not normally available in individual schools. The Institute also has a mandate to promote our thematic area within the scientific community, industry & enterprise, government and the general public. The vision is to make a meaningful impact in these areas and to become recognised as a strong node in Europe for 'joined-up' Earth-related research.

There are a number of specific benefits to Institute membership including:

- Access to the services and supports provided by the Institute's Research Management team, who can help in the preparation of competitive funding proposals, and the management of successful projects;
- Access to the technology platforms and laboratories curated by the Institute across its various sites;
- Access to the general IT and high-end computational supports offered by members of the Institute management team;
- Assistance and support in developing industry & enterprise partnerships;
- Assistance and support, in collaboration with your School, in developing graduate and CPD education modules;
- Administrative support for Institute-related events or outreach activities.

The success of the Earth Institute will depend on the involvement of its members. Hence we are seeking individuals who are committed to the vision and who want to be part of delivering it. Institute members will be expected to contribute to the success of the Institute through their own academic endeavours, through being open to interdisciplinary collaboration and by contributing to events and programmes designed to enhance the profile and reputation of the entity (e.g. our Industry & Enterprise showcase). In addition, a policy of 'dual affiliation' will apply, whereby all publications and activities undertaken by the member will acknowledge both the person's School **AND** the Institute.

The Institute has concentrated its research agenda around four main clusters of activity:

- Earth Resources Characterisation
- Climate Adaptation, Mitigation and Geohazards
- Smart Cities and Infrastructure
- Policy and Economics

For more information on each of these clusters, please see [www.ucd.ie/earth](http://www.ucd.ie/earth)

## Submitting an Application

In order to assist the Membership Sub-Committee in considering all applications for membership, please submit a short CV (max 5 pages) outlining career achievements to date, and submit this with an accompanying brief statement on why you are interested in joining the Institute (max 500 words). Please indicate which of the Institute's research clusters you see yourself as most aligned with in the course of your supporting statement. These documents should be sent in electronic format to General Manager, Aileen Hartney ([aileen.hartney@ucd.ie](mailto:aileen.hartney@ucd.ie)) by **31<sup>st</sup> January 2013**.

The Membership Sub-Committee will consider all the applications for membership under a number of headings or areas of activity, including research outputs, research income, supervision of PhD students, innovation & commercialisation activities etc. **We welcome applications from PIs across all disciplines and at all career stages who wish to make a contribution to the success of the Earth Institute. To offer general guidelines, the Membership Sub-Committee will be looking for evidence of strong performance in at least two of the following areas and the CV submitted should include relevant details for the period 2007-12:**

- Peer reviewed multi-author publications (Normally an established PI in the Science, Engineering and Technology fields might expect to have at least 12 such publications over a 5 year period);
- Single-authored publications, e.g. books, book chapters (may be of greater relevance to investigators in the Social Sciences);
- Other types of multi-authored publications including book chapters, conference publications, edited volumes etc. (Normally an applicant would be expected to have at least 25 such publications over a 5 year period);
- Research income (A normal rule of thumb is that the research income should be sufficient to support the PI's own research activity and that of any research team they lead);
- Commercialisation of research, e.g. patents, spin-outs, invention disclosures, industry funding etc.;
- Contribution to evidence-based policy making, knowledge transfer etc.;
- Other honours, awards or achievements e.g. membership of societies, editorships, strategic advisor positions etc.;
- Supervision and mentoring of graduate students.

The Institute's Membership Sub-Committee will review all applications and will take into account the disciplinary area and career stage of the candidates before making a final recommendation regarding membership status. The Institute Director reserves the right to recommend to the Sub-Committee members who, beyond the suggested criteria above, demonstrate an ability to make a significant contribution to the Earth Institute.

The Institute Director will bring the findings of the Membership Sub-Committee to the Institute's Oversight Board in February 2013. Applicants will receive a written outcome immediately after this process. The Director will then meet with all incoming members together with their respective Heads of School to discuss the practical implications of membership.

If you have any questions about any aspect of this process, please do not hesitate to get in contact with either the Institute Director, Chris Bean ([earth.director@ucd.ie](mailto:earth.director@ucd.ie)) or the General Manager, Aileen Hartney ([aileen.hartney@ucd.ie](mailto:aileen.hartney@ucd.ie)).