

IAH (Irish Group)
2013 ANNUAL REPORT TO THE IAH COUNCIL

National Committee www.iah-ireland.org	<i>Irish National Chapter</i>	
Names of office holders during 2013	President.....	David Drew (2015)
	Secretary.....	Jenny Deakin (2013)
	Treasurer.....	Catherine Buckley (2013)
	Conference Secretary....	Colin O'Reilly (2014)
	Fieldtrip Secretary...	Caoimhe Hickey (2013)
	Education/Publicity Secretary	Anthony Mannix (2013)
	Burdon Secretary...	Morgan Burke
	Northern Region Secretary	Paul Wilson
Co-opted committee members	<i>Conference Sub-committee</i> Katie Tedd, Cecilia Gately, Eleanor Burke, John Dillon, Orla McAlister.	
Names of current office holders elected at AGM Oct 2013	President.....	David Drew (2015)
	Secretary.....	Katie Tedd (2016)
	Treasurer.....	Dominica Baird (2016)
	Conference Secretary....	Colin O'Reilly (2014)
	Fieldtrip Secretary...	Aisling Whelan (2016)
	Education/Publicity Secretary	Orla O'Connell and Shane Regan (2016)
	Burdon Secretary...	Morgan Burke
	Northern Region Secretary	Paul Wilson
Co-opted committee members	<i>Conference Sub-committee</i> Eleanor Burke, John Dillon, Orla McAlister, Roberta Bellini, Caoimhe Hickey.	
Membership information	Total IAH (Irish Group) Membership: 124 (including sponsored members) 12 student members 112 regular members <i>includes:</i> 7 sponsored members in low-income states	
Activities during 2013	<p>29 January 2013 Joint IAH/Geothermal Association of Ireland /Geotechnical Society Technical Discussion Meeting, GSI, Haddington Road. <i>Establishing Geothermal research at University College Dublin</i> Dr Phil Hemmingway (University College Dublin)</p> <p>5 February 2013 Annual Burdon Lecture, GSI, Haddington Road <i>Groundwater resources and poverty alleviation: current evidence and future potential</i> Roger Calow (British Geological Survey)</p> <p>5 March 2013 Technical Discussion Meeting - Open Forum, GSI, Haddington Road • <i>Timelapse electrical resistivity tomography in Quaternary sediments: implications for groundwater recharge studies</i> - Xavi Pellicer (GSI) &</p>	
Technical Discussion Meetings Organised by T Hunter-Williams and G Baker, Venue Geological Survey of Ireland (GSI) – First Tuesday of each month (excluding July, August, September)		

	<p>Paul Gibson (National University of Ireland, Maynooth)</p> <ul style="list-style-type: none"> • <i>Dynamic groundwater model demonstration: a tool for communicating groundwater flow</i> - Caoimhe Hickey (GSI) • <i>Quantifying the flow contributions to Irish rivers from surface and groundwater pathways</i> - Ronan O’Brien (Trinity College Dublin) <p>23-24 April 2013 33rd IAH Annual Conference, Tullamore Court Hotel, Tullamore <i>Groundwater & Catchment Management</i></p> <p>7 May 2013 Technical Discussion Meeting, GSI, Haddington Road <i>Hydrology and Politics in Central Asia: notes from Turkmenistan</i> Paul Johnston (Dept of Civil Engineering, Trinity College Dublin)</p> <p>28-29 September 2013 Annual IAH Fieldtrip <i>Pathways and Poorly Productive Aquifers</i></p> <p>1 October 2013 Technical Discussion Meeting, GSI, Haddington Road <i>An Introduction to the forthcoming IGI Guidelines for the Preparation of Soils, Geology and Hydrogeology Chapters of Environmental Impact Statements</i> Catherine Buckley (ARUP) Preceded by the Annual General Meeting</p> <p>5 November 2013 Technical Discussion Meeting, GSI, Haddington Road <i>Hydrogeology in the Jungles of Liberia: Site Investigation and Groundwater Modelling Challenges</i> Gerry Baker (RPS Aquaterra)</p> <p>3 December 2013 Technical Discussion Meeting, GSI, Haddington Road <i>Spring hydrograph data: benefits, measurement methods, interpretations and pitfalls</i> David Drew (Trinity College Dublin) & Katie Tedd (Trinity College Dublin –Environmental Protection Agency) Followed by the annual Christmas party</p>
<p>Special Initiatives in 2013</p>	<p>Training courses A series of technical and professional training short courses was established in 2011/12 providing training for our members at minimal cost. This series continued in 2013 with:</p> <ul style="list-style-type: none"> (a) <i>Midwest Geosciences Group webinar</i> on “Hydrogeology of aquitards and low permeability materials” was screened at ARUP's office in Ringsend, Dublin on 22 January 2013. (b) <i>Karst training field course</i> held in Co Clare on 16-17 May 2013. David Drew, Catherine Coxon, Caoimhe Hickey and others. <p>Members Survey An electronic survey of members was carried out to gather information on the types of training courses of interest to members, the redevelopment of the website and the annual conference format.</p>

	<p>Remote participation at the monthly technical discussion meetings A successful trial was carried out in 2012 of remote participation in the monthly Technical Discussion Meetings (TDMs) by hydrogeologists in a central location in Belfast. In 2013 hydrogeologists in both Belfast and Galway now participate in the monthly TDMs held in Dublin, via Skype.</p>
<p>Other comments or information</p>	<p>Financial Contributions and Sponsoring</p> <ul style="list-style-type: none"> • IAH Irish Chapter sponsored IAH memberships for seven hydrogeologists outside Ireland. Three of these were supported by individual Irish Group members, while four were supported by the Group. • Contributions to the 2013 IAH Irish Group Consultant Student Bursary Fund were received from Jones Environmental, David Ball and Andrew Tait. The IAH Irish group also contributed to give a total fund of €2250 which was divided between three students. <p>Burdon Network The Burdon Network’s web based Groundwater Information Exchange Forum, GeoGrey, is available at www.geogrey.info/GeoGrey/. Members who have grey literature are encouraged to visit GeoGrey and record details of the information in the system so that it can be shared with others who have an interest in developing country hydrogeology.</p> <p>Members serving on Councils and Commissions, 2013</p> <ul style="list-style-type: none"> • David Drew and Catherine Coxon are Members of the IAH Karst Hydrogeology Commission • Morgan Burke is a member of the IAH Burdon Network • Bruce Misstear is a member of IAH Council, Vice President (Finance and Membership).
<p>Report submitted by</p>	<p>Katie Tedd, Secretary Irish Group.</p>
<p>Date</p>	<p>21st May 2014</p>