# Mike bynes BSc IT, MIT, PhD, PgCert

### Lecturer in Environmental Sociology Room 323, 2nd Floor

Room 323, 2<sup>nd</sup> Floor Áras Moyola School of Political Science & Sociology NUI Galway Galway, Ireland

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#### **Education and Qualifications**

2015 - 2016	Professional Postgraduate Certificate in Teaching & Learning at Higher Education Centre for Excellence in Learning & Teaching (CELT) National University of Ireland Galway, Ireland
2009 - 2013	Doctor of Philosophy (PhD) The ConsEnSus Project (WP3) (consensus.ie) Thesis Title: Mobility Matters: Technology, telework, and the (un)sustainable consumption of distance School of Political Science & Sociology National University of Ireland Galway, Ireland
2007 – 2009	Master's Degree in Information Technology (Honours) Thesis Title: The Potential Marketing Opportunities Available from the Use of Web Widgets in Online Web 2.0 Environments National University of Ireland Galway, Ireland
2007	Certificate in Training & Development (Distinction) Irish Institute of Training & Development (IIT&D) Sycamore House, Naas Co. Kildare, Ireland
2002 – 2007	Bachelor of Science Degree in Information Technology (1st) OSCAIL/Dublin City University The National Distance Education College Dublin City University, Ireland
2000 – 2001	<b>Certificate in Advanced Business Computers (Distinction)</b> Galway & Mayo Institute of Technology, Dublin Road, Galway.

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#### **Previous Employment**

Oct 2012 – April 2015	Seminar Tutor - BA in Political Science & Sociology -
	School of Political Science & Sociology, NUI Galway
Sept 2010 – Oct 2014	Computer Assistant/Support Technician,
	Information Solutions & Services Department (ISS), NUI Galway
Sept 2009 – May 2012	Lab Instructor - SP220 Methods for Social Science -
	School of Political Science & Sociology, NUI Galway
June 2008 – Dec 2008	Research Associate/Office Manager - Theme: Online Social Networking
	Websites: Reach and future potential
	Technology Transfer Office, NUI Galway
Jun 2008 – Jun 2009	Office & Leagues Manager, Galway & District Football League
	Terryland, Galway
Oct 2002 – Sept 2007	Process Area Manager
	An Post Athlone Mails Centre, Athlone, Co Westmeath
Nov 1986 - Sept 2002	Postman, Post Office Clerk, and Operations Clerk
	An Post, Galway.

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#### **Peer-Reviewed Publications**

- Hynes, M. (forthcoming). Illuminating the 'Blackbox': A call for more robust sociological
  (re)engagement with technology design, development and adoption processes. Irish Journal of
  Sociology, [under peer review, May 2017]
- Leyden, K.M., Slevin, A., Grey, T., Hynes, M. Frisbaek, F. and Silke, R. (2017). **Public and Stakeholder Engagement and the Built Environment: A Review**. *Current Environmental Health Reports*, Vol. 4, No. 3, pp. 267-277. doi: 10.1007/s40572-017-0159-7 [available at <a href="link.springer.com/article/10.1007/s40572-017-0159-7">link.springer.com/article/10.1007/s40572-017-0159-7</a>
- Hynes, M. (2017). Students-as-Producers: Developing valuable student-centred research and learning opportunities. International Journal of Research Studies in Education, Vol. 7, No. 4, pp. 1-13. doi:10.5861/ijrse.2017.1858 [available at consortiacademia.org/10-5861ijrse-2017-1858/]
- Hynes, M. (2017). At a Crossroads: Investigating Automobility and Its Implications for Local Urban Transport Policy Design. *Urban Science*, Vol. 1, No. 2, 14. doi:10.3390/urbansci1020014 [available at mdpi.com/2413-8851/1/2/14/htm]
- Hynes, M. (2016). Developing (Tele)work? A multi-level sociotechnical perspective of telework in Ireland. Research in Transportation Economics, Vol. 57, pp. 21-31. doi:10.1016/j.retrec.2016.06.008 [available at sciencedirect.com/science/article/pii/S0739885915301311]
- Rau, H., Hynes, M., and Heisserer, B. (2016). Decision-Making in Turbulent Times: Transport Policy and Governance in Ireland during and after the 'Celtic Tiger' Period. Case Studies on Transport Policy, Vol. 4, No. 2, June 2016, pp. 45-56. doi:10.1016/j.cstp.2015.11.006 [available at sciencedirect.com/science/article/pii/S2213624X15300201]
- Hynes, M. (2014). Telework is Not Working: A Policy Review. The Economic and Social Review, Vol. 45, No. 4, winter, 2014, pp. 579–602. [available esr.ie/article/view/231/100]
- Hynes, M. (2013). Mobility Matters: Technology, telework and the (un)sustainable consumption of distance, NUI, Galway: Unpublished PhD thesis [available at aran.library.nuigalway.ie/xmlui/handle/10379/3814]

- Hynes, M. (2014). Consuming Distance or (all) Consuming Work? The case of telework. In A.R. Davies, F. Fahy, and H. Rau (eds), Challenging Consumption: pathways to a more sustainable future, pp. 81-98. London: Routledge [available routledge.com/books/details/9780415820745/]
- Hynes, M. (2013). What's 'Smart' About Working from Home? Telework and the sustainable consumption of distance in Ireland. In C. Fowley, C. English, and S. Thouësny (eds), Internet Research, Theory, and Practice: Perspectives from Ireland, pp. 225-243. Dublin: Research-Publishing [available at research-publishing.net/publications/edited-books]
- Hynes, M. (2013). The Practices of Technology: Putting society and technology in their place. The
   International Journal of Technology, Knowledge and Society, Vol. 8, No. 3, pp. 37-55. [available at
   <u>iit.cgpublisher.com/product/pub.42/prod.856</u>]
- Hynes, M. (2010). Leveraging New Opportunities from the Use of Web Widgets in Online Web. 2.0 Environments. *Journal of Internet Business*, No. 8 [available at aran.library.nuigalway.ie/handle/10379/5335].

#### **Published Reports**

Impacts of Revised Irish Leaving Certificate Examination. Draft Research Report: Tentative results of the effects of changes to the Leaving Certificate Oral Irish Examination. (2016).

Mac Fhlanncha, F., Ó Máirtín, A., Ó Scanláin, S., Hynes, M., Ní Dhubhda, R., Ó Curraoin, M., Ní Chatháin, M., Adams, R. and Dolphin, C. (2016). Department of Education & Skills, Dublin 1

ConsEnSus: Consumption, Environment and Sustainability. (2015).

Davies, A.D., Fahy, F., Rau, H., Devaney, L., Doyle, R., Heisser, B., Hynes, M., Lavelle, M.J. and Pape, J. *ConsEnSus: Consumption, Environment and Sustainability*. EPA Ireland, Co. Wexford

Consensus Lifestyle Survey - Report on public attitudes and behaviours towards sustainable consumption and sustainable lifestyles in Ireland: (3) Transport. (2012).

Lavelle, M. J., Rau, H., Fahy, F., Heisserer, B. and Hynes, M.

Consensus Lifestyle Survey - Report on public attitudes and behaviours towards sustainable consumption and sustainable lifestyles in Ireland: (3) Transport. EPA Ireland, Co. Wexford.

#### **Conference/Seminars/Organisational Presentations**

7-9 June 2017	2017 ICBTS International Multidiscipline Research Conference Amsterdam, Netherlands, 7-9 June 2017 Paper presented: <b>Student as producers: Uncovering fruithful learning experiences by 'rolling up your selves'</b>
5-6 May 2017	The 44th Annual Conference of the Sociological Association of Ireland (SAI) Ulster University Belfast Campus, 5-6 May 2017 Paper presented: Illuminating the 'Blackbox': A call for more robust sociological (re)engagement with technology design, development and adoption processes
06 April 2017	The Whitaker Institute Research Day 2017 The Lee Lecture Theatre, Engineering Building, NUI Galway Paper presented: <b>At a Crossroads: Transport &amp; Liveability Future for Galway</b>

26-27 March 2010	The Social Sciences Research Centre (SSRC) International Workshop
4 June 2010	The Second Annual Conference on Social Marketing J.E. Cairnes School of Business & Economics National University of Ireland Galway – June 2010 Paper presented: Changing Travel Behaviour: The consensus project, WP3
5 Feb 2011	The Annual Postgraduate Conference of the Sociology Association of Ireland (SAI) National University of Ireland Galway - February 2011 Paper presented: <b>Teleworking: Location independent working</b>
6-8 May 2011	The 39 <sup>th</sup> Annual Conference of the Sociological Association of Ireland (SAI) University College Cork – May 2011 Paper presented: <b>Practicing Technology: No silver bullet!</b>
16-18 Jan 2012	The 8 <sup>th</sup> International Conference on Technology, Knowledge & Society (virtual participant) University of California, Los Angeles, USA - January 2012 Paper presented: <b>The Practices of Technology</b>
18-20 May 2012	The Consensus Conference: Pathways to a More Sustainable Future NUI Galway, Ireland - May 2012 Poster presented: <b>Telework as a Sustainable Mobility Option</b>
13-19 July 2014	The XVIII ISA World Congress of Sociology Yokohama, Japan - July 2014 Paper presented: Environmental Gains and Social Losses? Critical reflections on the sustainability potential of telework (available at <u>isaconf.confex.com/isaconf/wc2014/webprogram/Paper67736.html</u> )
27-28 Aug 2015	The 6th Irish Transport Research Network Conference - <i>Green Shoots vs. Green Transport: Are sustainable transport and economic recovery compatible?</i> NUI Galway, Ireland – August 2015 Paper presented: <b>Teleworking in Ireland: a multilevel socio-technical transition perspective</b>
12-13 May 2016	Irish Association of Plastic Surgeons: 2016 Summer Meeting Trauma in Plastic & Reconstructive Surgery Symposium Killashee House Hotel, Co Kildare Paper presented: <b>Influence of socio-economic factors on the propensity to sue</b> (authors: Malesevic V., Hynes M., Shaharan S., Rolle C., Egan A., Rabbitt L., Joyce K., Kelly J.)
20 October 2016	The Social Sciences Research Centre (SSRC) Conference 2016 Galway: Today and Tomorrow The Institute for Lifecourse and Society (ILAS), NUI Galway Paper presented: <b>Transport &amp; Liveability in Galway: Survey Design and Some Initial Results</b> (authors: Hynes M., Coyne, E., Gjecaj, E, Seoighthe, E.) (available at <a href="mailto:ssrc.ie/conference">ssrc.ie/conference</a> )
09 March 2017	The School of Political Sciences & Sociology Research Publication Seminars 2017 Room 333, Áras Moyola, NUI Galway Paper presented: Shinning a Stronger light into the 'Blackbox': A call for more robust sociological inquiry into technology development and adoption processes

National University of Ireland Galway – March 2010

Paper presented: No Silver Bullet: The use of ICT to promote more sustainable

means of mobility and travel

15 Jan 2010 Monthly Presentation at the Digital Research Enterprise Institute (DERI)

NUI Galway – January 2010

Paper presented: Carpooling/Ridesharing: A sustainable mobility option?

#### **Teaching & Lecturing Experience**

SP158 - "Studying Soc & Pol": an introduction to Political Science & Sociology(UG)	600+ students
SP159 – Environment & Society (UG)	600+ students
SP160/SP110 – Problems in Politics & Sociology (UG)	25+ students
SP220 - Methods for Social and Political Science (UG)	300+ students
SP216 - 2BA Seminars (UG)	10+ students
SP3106 – Mobilities (UG)	18+ students
SP420 - Sociology of the Environment (UG)	18+ students
Guest Lecturer	

EI 140 – Fundamentals of Engineering: Sustainability – A Systems Perspective (UG) 250+ students.

#### Other Tutoring, Teaching, Mentoring & Training

STAMP Project Manager (STandardisation of An Post Microsoft Products) - support and extensive training to all staff and management

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- Trainer Induction Training and Personal Development: An Post, Athlone Mails Centre
- Seminar Tutor 1st & 2nd Year BA in Political Science and Sociology: NUIG
- Lab Instructor SP220 Methods for Social & Political Science (SPSS Tutorials): NUIG
- Introduction to PC Suites Continuous courses available to students and staff at NUIG and run by Information Solutions and Services (ISS) Department at NUIG
- Teacher/Tutor 'Getting Started' Computer Training: voluntary position with Age Action Ireland.

#### **Journal Editorial Board**

Urban Science (mdpi.com/journal/urbansci/editors)

#### **Journal Reviewer**

- The Journal of Internet Business (JIB)
- Associate Editor, International Journal of Technology, Knowledge and Society
- Natural Resources Forum, a United Nations Sustainable Development Journal
- Sustainability (<u>mdpi.com/2071-1050/9/1/90/htm</u>).

#### **Project/Conference/Seminar/Workshop Organisation**

- The Social Sciences Research Centre (SSRC) Annual Conference 2016, *Galway: Today and Tomorrow* ILAS Centre at the National University of Ireland Galway, 20 October 2016 (organising committee)
- The Sociology Association of Ireland (SAI) Postgraduate Conference, 8th March 2014 (administration)
- ConsEnSus Project: Part-Time Administrator, January to September 2013
- The ConsEnSus International Conference on Sustainable Consumption: Pathways to a More Sustainable Future – National University of Ireland Galway, 18-20 May 2012 (organising committee)
- 6th SSRC International Conference Workshop Lectures 2010, 18-19 June 2010 (administration/technical)
- Co-founder of the Writing and Reading Club in the School of Sociology & Political Science, NUIG [club blog at <a href="writingreadingclub.wordpress.com/">writingreadingclub.wordpress.com/</a>].

#### **Awards**

2010	Early Career Research Award Finalist
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The Global Forum, Irish Research Council for Science, Engineering and Technology

(IRCSET), Dublin, Ireland

2009 – 2013 Doctoral Scholarship - (STRIVE) Programme 2007–2013 administered by the

Environmental Protection Agency (EPA) Ireland on behalf of the Irish Government.

#### **Additional Personal Information**

Most Recent Voluntary Sporting Club Activities Secretary of Father Griffins GAA Club

Chairman of Galway Bohemians AFC

PRO, Galway Regatta

Union Activities Former Secretary, Chairman, and member of the Galway

Postal Branch of the Communications Workers Union (CWU)

Member of SIPTU

Website Development & Maintenance examples: www.mikehynes.ie; www.ssrc.ie

Blogger <u>mikehynes.ie</u>

<u>consensusproject.wordpress.com</u> <u>writingreadingclub.wordpress.com</u> <u>LinkedIn (mike-hynes/15/512/b29)</u>

Social Media Profile

Twitter (mlhynes)
Academia (MikeHynes)
ReseachGate (Michael Hynes5)
Flickr (mlhynes)
Facebook (mike.hynes.501).

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#### **Project Participation**

## ConsEnSus - Consumption, Environment and Sustainability - Large-scale project funded under the EPA/STRIVE programme from 2009 to 2014

This five-year interdisciplinary project was an exploration of household consumption in the Republic of Ireland and Northern Ireland. ConsEnSus examined four key areas of household consumption that impact negatively on the environment and inhibit our ability in Ireland to achieve sustainable development: transport, energy, water and food. A set of integrated work packages addressed four themes identified in the 2007 STRIVE call. These issues were approached through a combination of foundational, exploratory and integrative research initiatives. It was undertaken in conjunction with partners from the School of Geography and Archaeology, NUI Galway and the School of Natural Sciences, Trinity College Dublin.

### Effects of Revised Oral Irish Examination at Leaving Certificate Level (Éifeachtaí na Béaltrialach Leasaithe sa Ghaeilge ag Leibhéal na hArdteistiméireachta) from 2014 to present

The National Council for Curriculum and Assessment (NCCA) have commissioned a research study into the revised Leaving Certificate Oral Irish Examination and its impact on candidate performance. I provide data analysis expertise for this project, which comprises of two parts: the impact of the revisions on candidate performance in the oral examination, and the impact of the revisions on candidate performance in the written examination. The preliminary report outlined tentative the impact of the revisions on candidate performance in the examination.

#### **Influence of Socio-Economic Factors on Attitudes towards Surgery**

from 2015 to present

For this project I provided support for data inspection, correlation, and the analysis of results. This research seeks a better understanding of socio-economic factors that influence people's attitudes and understanding of surgery, in particular plastic surgery. The project is undertaken with my colleague Dr Vesa Malesevic and Dr Jack Kelly, Consultant Plastic, Reconstructive and Aesthetic Surgeon at Galway Clinic and Galway University Hospital. The research is currently on-going.

#### **Mobility & Liveability in Galway**

from 2016 to present

This research project seeks to capture people's opinions and attitudes towards transport, mobility and liveability in Galway. The study is being carried out jointly by researchers and undergraduate students from the School of Political Science & Sociology at the National University of Ireland Galway. Data collection will be conducted both online and via face-to-face questionnaires over the months of June, July and August 2016, and will culminate in a number of publications, policy briefs and other outputs. The Principle Investigator is Dr Mike Hynes.

#### **Individual and Collaborative Project Proposals**

#### Horizon 2020 - ICT 10 - 2015: Collective Awareness Platforms for Sustainability and Social Innovation

#### **687822 Greening for Good**

**April 2015** 

The objective of Greening for Good (GfG) is to develop and pilot-test an online collective awareness platform, developed through a Living Labs approach, for combining pro-environmental and pro-social behaviour for employees in the workplace. The project aimed to gain evidence and a better understanding of the potential for using a collective awareness platform-based environmental and social awareness network to influence pro-environmental behaviour in the workplace which is in turn motivated by pro-social commitment, and with the added economic benefit of financial savings from reduced resource use accruing to the participating organisations.

**Outcome**: The overall score obtained by your proposal leads to a ranking which does not allow it to be funded, given the budgetary resources available under the call.

#### Horizon 2020 - ICT 10 - 2015: Collective Awareness Platforms for Sustainability and Social Innovation

NARRATOPIA April 2015

The objective of NARRATOPIA is to provide, through research and development, rich and systematically organised qualitative knowledge of personal experiences relating to issues of sustainability, within and across all arenas of life in the Digital Age. The principal aim of NARRATOPIA is to improve quality of life in the Digital Age, on individual, interpersonal and societal levels, by enabling expression, reflexion, sharing and discussion of personal narratives on issues of sustainability-related topics, leading to the development of individual and interpersonal 'narratives of the self', and by enabling, on this basis, participative development of policy recommendations and prospective actions.

**Outcome**: The overall score obtained by your proposal leads to a ranking which does not allow it to be funded, given the budgetary resources available under the call.

#### EPA Research - Sustainability Research Call 2014

#### The Sustainability Transitions Inquiry & Management (STEM) Project August 2014

The STEM Project seeks to establish general baseline data and in-depth knowledge of key urban sustainability 'niche' practices that have become established and part of the 'mainstream' regime and contrast these with practices that remain 'niche' in Ireland. What are the pressures acting upon these practices and what are the planning, governance and decision-making issues that permit some practices to become successful while others remain less so? An exploration of existing transition frameworks, pathways and pressures will help progress academic, citizen and policy debates. Importantly, the project seeks to bring together academic researchers and policy stakeholders through the project outputs, including a dedicated project web-site.

**Outcome**: Shortlisted and found worthy of support, but due to budget constraints funding was unable to be provided.

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#### **School Activities**

- Member of the Development and Governance Research Cluster in the School of Political Science & Sociology
- Member of the Teaching & Learning Committee in the School of Political Science & Sociology
- Member of the School's Institutional Review of Research Performance (IRRP) Committee
- Member of the School's Public, Professional and Civic Engagement (PPCE) Committee
- Board member of the Social Sciences Research Centre (SSRC) at NUI Galway
- School representative on the Information Solutions & Services (ISS) Strategy Unit
- School representative on Business Continuity Planning Unit.

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#### **Professional Associations & Research Groups**

- Member of the Sociology Association of Ireland
- Member of the Whitaker Institute for Innovation and Social Change (NUI Galway)
- Member of the Centre for Environment, Development and Sustainability (CEDS)
- Member of the Technology, Knowledge, & Society Research Group
- Member of SCORAI (Sustainable Consumption Research and Action Network).

#### **Recently Graduated Postgraduate Students**

Martin Poetz (Master of Arts in Public Advocacy and Activism) Convoking the Radical Imagination in the Galway Grassroots Network (2016)

Theresa Doherty (Master of Arts in Social Work, 2016) Service Interrupted? Current challenges for social workers within the Irish Probation Service (2015 to 2016).

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#### **New Programme Development**

In conjunction with Dr Frances Fahy of Geography, I represent the School in the development of a new Bachelor of Science Degree in Applied Social Sciences to begin in September 2017. This new Applied Social Sciences programme will equip students with relevant skills in the Social Sciences to advance their preferred career choice, or to avail of further educational opportunities at Masters' and Doctoral level. Students will engage with and seek to address current social issues with creativity, innovation and entrepreneurship. The development of the programme has been approved by the College of Arts and the University and will be a four year inter-disciplinary degree drawing on the key strength of Schools, Disciplines and Institutes right across the University.

### **Training and Professional Development**

30 May 2017	Responding to Students in Distress and Self-care for Staff Workshop Student Counselling Service, NUI Galway
16 November 2016	Interdisciplinary Workshop on Infographics and Data Visualisation The Moore Institute, NUI Galway
18 March 2016	Interdisciplinary Workshop 'Algorithmic Governance: What is missing from the current debate?' The Whitaker Institute, NUI Galway
26 Feb 2014	Social Network Analysis Workshop The Whitaker Institute, NUI Galway
31 May/1 June 2012	Energy and Sustainability: Concepts and Measurement Workshop given by Prof Helmut Haberl, Institute of Social Ecology, AAU Klagenfurt (Vienna Campus), Austria
11 Jan 2012	ecoMobility Webinar [Calgary, Canada] Calgary Region Telework Initiative (presentation by Robyn Bews, Project Manager, WORKshift, Calgary Economic Development)
12 Nov 2011	Media Training: "Media Literacy, News Making and Social Activism" Workshop given by Dr Mimi Doran, University College Dublin
8-27 June 2011	Generic Skills in Statistics Workshop Workshop in Statistics and Applied Mathematics, NUI Galway
26 March 2011	The Social Sciences Research Centre (SSRC) Workshop on Food Production and Consumption, NUI Galway
2 Sep 2010	The Social Sciences Research Centre (SSRC) Workshop on Practice Theories given by Dr Melanie Jaeger-Erben; FU Berlin
18 June 2010	The Social Sciences Research Centre (SSRC) Workshop on Research Methods given by Prof Juliet Schor, Boston College.

#### **Research Interests**

- Transport and Mobility Practices
- Sustainable Transport
- Sustainability Concepts and Practices
- Sustainable Development, Production, and Consumption
- Urban Planning
- Liveability
- Sustainability and Technology
- Technology Development and Innovation
- Sustainable Lifestyles and Behaviours
- Anthropogenic Climate Change

- The Environmental Movement
- Environmental Policy Design
- Local Government
- National and European Politics.