

Curriculum Vitae

Professor Maria Attard

ORCID ID: 0000-0002-3876-7376

Google Scholar Profile: <https://scholar.google.com/citations?user=t-FzsDcAAAAJ&hl=en>

Education and Training

- 2000 - 2006 **Ph.D.** in Geography at University College London (UCL), UK
Title of Thesis: Coping with Change: The problems of adopting sustainable transport policies in the small island state of Malta.
- 1997 - 2000 **M.A.** in Geography *with Distinction*
Mediterranean Institute, Faculty of Arts, University of Malta.
Title of Dissertation: Transport and Urban Growth: The effects of transport and urban development in Malta.
- 1993 - 1997 **B.A. Hons** in Geography (CMS) *Summa cum Laude*
Mediterranean Institute, University of Malta.
Title of Dissertation: The effects of transport in St. Venera: A case study.

Work Experience

- 2019 to date** **Professor in Geography**, Faculty of Arts, **University of Malta.**
- January 2021 Non-visiting External Examiner, PhD Thesis Maria Grazia Bellizzi, Faculty of Civil and Industrial Engineering, **Università della Calabria, Italy.**
- January 2021 Non-visiting External Examiner, PhD Thesis Vajjarapu Harsha, Faculty of Engineering, **Indian Institute of Science, Bangalore, India.**
- December 2020 External Examiner, PhD Thesis Paraskevas Nikolaou, Department of Civil and Environmental Engineering, **University of Cyprus, Nicosia, Cyprus**
11 December, 2020.
- 2020-2021 Transport Research Chair 2020-2021 of the Benelux Interuniversity Association of Transport Researchers (**BIVEC-GIBET**)
- 2017 to date** Chairperson **MATSEC** A-Level Syllabus Panel for Geography.
- March 2019 Visiting lecturer at the Department of Environmental Economics, **University of Perugia, Italy.** ERASMUS Staff Mobility Programme, 4th-8th March 2019.
- November 2018 Visiting External Examiner, PhD Thesis Diego Parajito, **Universitat Jaume I (UJI), Castellon, Spain** 21-24 November 2018.
- April 2017 Visiting External Examiner, PhD Thesis Nursitihazlin Ahmad Termida, **KTH Royal Institute of Technology, Stockholm, Sweden** 17-19 April 2017.
- November 2016 Visiting lecturer at the Department of Environmental Economics, **University of Perugia, Italy.** ERASMUS Staff Mobility Programme, 21st – 25th November 2016.
- November 2016 Visiting lecturer at the Chair on Urban Transport and Land use, **Technical University of Munich (TUM), Germany,** 2nd November 2016.
- Oct 2016 to date** Head of the Department of Geography, Faculty of Arts, **University of Malta.**
- February 2016 Short Term Scientific Mission – COST Action IC1203 ENERGIIC entitled *The potential of VGI and Citizen Science in transport planning and behaviour* Faculty of Civil, Environmental and Geomatic Engineering, **University College London, UK,** 6th -27th February 2016. ECOST-STSM-IC1203-29960

October 2015	Visiting lecturer at the Department of Geography, Kingston University , London, UK. ERASMUS Staff Mobility Programme, 25 th October – 3 rd November 2015.
July 2015	Visiting Professor at the Department of Economics, University of Insubria , Varese, Italy. 5 th – 9 th October 2015.
July 2015	Visiting Professor at the Department of Civil and Environmental Engineering, University of Catania , Italy. Progetto RESET, Azione Formazione Master Universitario di II Livello, 9 th – 10 th July 2015.
2014 - 2019	Associate Professor in Geography, Faculty of Arts, University of Malta .
September 2014	Short Term Scientific Mission – COST Action IC1203 ENERGIC entitled <i>The potential of VGI and Citizen Science in transport planning and behaviour</i> Faculty of Civil, Environmental and Geomatic Engineering, University College London , UK, 26 th August – 16 th September 2014. ECOST-STSM-IC1203-260814-047797
May 2014	Visiting lecturer at the Institute of Geography, University of Innsbruck , Austria. ERASMUS Staff Mobility Programme, 26 th – 31 st August 2014.
June 2012	Academic Coordinator of the International Summer School in Geographic Information Systems, organised by the Institute for Sustainable Development, University of Malta, University of Portsmouth and University College London (UCL) 22 – 28 June 2012, Malta.
June 2011	Academic Coordinator of the International Summer School in Spatial Data and Geographic Information Systems, organised by the Institute for Sustainable Development, University of Malta and University College London (UCL) 10 th – 17 th June 2011, Malta.
2011 – 2014	Full-time Senior Lecturer with the Geography Department within the Faculty of Arts at the University of Malta .
July 2010	Academic Coordinator of the International Summer School in Spatial Data Management and Geographic Information Systems, organised by the Institute for Sustainable Development, University of Malta, University College London (UCL) and University of Portsmouth 9 th – 16 th July 2010, Malta.
Oct 2009 to date	Director of the Institute for Climate Change and Sustainable Development , University of Malta.
July 2009	Academic Coordinator of the International Summer School in Geographic Information Systems, organised by the Malta University Holding Company, Foundation for International Studies Ltd and University College London (UCL). 27 th – 31 st July 2009, Malta.
2008 – 2009	Consultant on Transport Policy and Strategy with the Ministry for Infrastructure Transport and Communication (MITC). Develop transport strategy and document transport policy for Malta.
July 2008	Academic Coordinator of the International Summer School entitled Geographic Information Systems and Spatial Data Infrastructures in preparation for INSPIRE, organised by Malta University Holding Company, Foundation for International Studies Ltd, Aalborg University and Dublin Institute of Technology. 14 th – 25 th July 2008, Malta.
February 2007	Visiting lecturer at the Transport Studies Group, Department of Civil and Building Engineering, University of Loughborough , UK. ERASMUS
2002 – 2008	Consultant on Transport Policy, Planning, Programming and Statistics within the Malta Transport Authority (ADT)

- Transport policy formulation (Land Transport White Paper), compilation of data and the setting up of a transport geographic information system (TGIS), statistics database, research, and overall integration of policy for the ADT's four operational directorates.
- 2000 – 2011 Full-time Lecturer with the Geography Department within the Mediterranean Institute at the **University of Malta**.
Co-ordinating lectures and administration work for the GIS Laboratory, in collaboration with the Computing Services Centre. Lecturing undergraduates and graduate students on Geographic Information Systems, Transport Geography, Urban Studies and Field Techniques. Graduate and undergraduate dissertation tutor. Advisor to staff and students on the use of GIS in research projects and dissertations. Lecturer for the Faculty of Arts, Faculty of Sciences, Department of Archaeology, International Environment Institute, Department of Tourism Management (Faculty of Economics, Management and Accountancy) and UOM Gozo Centre.
- 1999 – 2000 Laboratory Co-ordinator, GIS Laboratory, **University of Malta**.
Daily administrative work related to the GIS Laboratory in co-operation with the Computing Services Centre. Lecturing undergraduate and graduate students on Geographic Information Systems (GIS), Transport Geography and History of Mediterranean Civilisation. Advise to individual students regarding the use of GIS software in their final year dissertation. Research related mainly to the collection and entry of digital data, mainly using ArcView GIS Software.
- 1998 – 2016 Chairperson and member of the **MATSEC** O-Level and Intermediate Examination Board for Geography.
- 1997 – 1999 Research Assistant, GIS Laboratory, **University of Malta**.
Assisting Mr John Abela (former Lab Co-ordinator) with the lecturing load of the Lab, the practical sessions and tutorials within the GIS credits. GIS seminars to academic staff. Research related to different GIS software and the digital data. The compilation of a Business Plan for the GIS Lab.
- 1996 – 1997 Transport Consultant, **EKOplan**, Msida.
Transport research, data collection and analysis – compiling TISs and EIAs (see list of projects below).
- 1993 – 1997 **Office of the President**, Valletta.
Summer student worker, vetting laws and inventorying Presidential Palaces.
- 1996 – 1997 **Data-byte Computer Services**, Balzan.
Part-time clerk and typist.
- 1992 – 1996 **Plaza Hotels**, Sliema.
Part-time front-desk receptionist.
- 1991 – 1992 **Department of Libraries**, Beltissebħ and Ħamrun
Summer student work with library duties at Beltissebħ and Ħamrun library.

Teaching portfolio (University of Malta)

GEO3010	Environment and Resources Issues and Management
GEO1015	Fieldwork in Human Geography
GEO2036	Introduction to GIS-T
GEO1025	Movement of People
GEO1026	Transport Policy and Planning
GEO1028/9	Population, Culture and Society
GEO1009	Culture and Society
GEO2035	Geographic Information Systems

GEO2038	Remote Sensing
GEO2072	Skills in Geography III
GEO3006	Settlement and Urbanisation
GEO3021	Climate Change and Sustainability in the Mediterranean
GEO3027	Transport Geography
GEO3085	Geography of the Maltese Islands
GEO5017	Geography as lifestyle, space, place and tradition
GEO5001	Concepts of Urban Geography
GEO5004	Research Methods I
GEO5202	Transport Issues in the City
GEO2041	Urban and Rural Geography
GEO2042	Socio-geographic aspects of land management
CVE 1638	Introduction to Data Management
PHL5125	Environmental Health
CIS3030	Scientific and Quantitative Aspects of I.S.
CIS3084	Mobile Device Programming
CIS5105	Geographic Information Systems
ANT3038	Ecology and Culture in the Mediterranean
TRS2281	Travel and Transportation Management
BIO3090	Environmental Applications, Informatics and Management
ISD5001	Principles of GIS
ISD5101	Research Methods
ISD5005	Managing Geographic Information Systems
ISD5102	Principles of Sustainability
ISD2108	GIS for Land Management
GEOG450 /ISAT480	GIS and the Environment (Joint Master's Programme University of Malta – James Madison University, USA)
DOC6027	Getting Published: The Journal Article (Humanities, Education and Law) (Doctoral School Workshop)

Affiliations and Memberships

Journal Editor of the journal **Case Studies on Transport Policy**, Elsevier (*as of June 2018*)

Member of the international editorial board of the **Journal of Transport Geography**, Elsevier (*as of January 2018*)

Journal Co Editor-in-Chief (with Stephen G. Ison and Lucy Budd) of **Research in Transportation Business and Management**, Elsevier (*as of January 2017*)

Co-Editor (with Stephen G. Ison and Jon Shaw) of the Emerald Book Series *Transport and Sustainability*, **Emerald Publishing Group**

Fellow of the **Royal Geographical Society** (with the Institute of British Geographers)

Member of the Transport Geography Research Group (TGRG), within the Royal Geographical Society (IBG)

Associate of the **London College of Music** (A.L.C.M.)

Member and Co-lead SIG G3, World Conference on Transport Research Society (**WCTRS**)

Member and Cluster 2 Coordinator, **NECTAR** (Network on European Communications and Transport Activities Research)

Languages

Fluent in reading, writing and speaking Maltese, English and Italian
Good reading and basic speaking in French and Spanish

Other commitments

Member of the **Malta Chamber of Commerce, Enterprise and Industry Sustainable Mobility Committee**

Board member of the **HSBC Malta Foundation**

Member of the **Internal SEA-EU (European University of the Sea) Quality and Ethics sub-committee** at the University of Malta.

Advisory Board Member, EU Funded Project **EU-Citizen.Science**. Led by the Museum of Natural History, Leibniz Institute for Evolutionary and Biodiversity Research, Berlin, Germany.

Member of the Steering Committee of the World Conference on Transport Research Society (**WCTRS**)

Chair (Rector's Delegate), **Green Travel Plan Committee**, University of Malta.

Member, Committee for Sustainability at the University of Malta (**C-SUM**), University of Malta.

Member, Board of the Centre for Environmental Education and Research, University of Malta.

Member, **Quality Assurance Committee**, University of Malta.

Member on Senate (Institute and Centres Representative), University of Malta.

Committee Member and Coordinator of Cluster 2 of **NECTAR** (Network on European Communications and Transport Activities Research).

Topic Area Co-Manager (Area G – Transport Policy) and Co-Chair of Special Interest Group (SIG G3) Urban Transport Policy of the World Conference on Transport Research Society (**WCTRS**).

Advisor **Project Aegle Foundation** transport think-tank (2016 to date)

Past commitments

Member, University of Malta Committee for Safeguarding the Code of Professional Conduct (2017 to 2021)

Expert evaluator for the **Fund for Scientific Research – FNRS, Belgium** (2021)

Chair for the Starter Grant SH2 Panel at the **European Research Council (ERC)** 2019-2020.

Senior Jury Member, 2019 **RegioStars Awards**, European Commission, DG Regio.

Evaluator for the Starter Grant SH2 Panel at the **European Research Council (ERC)** 2014-2018.

Expert evaluator for the Strategic Research Programmes of the **Research Council of the Vrije Universiteit Brussel (VUB), Belgium** (2018).

Expert evaluator for the research programme coordinated by **FWO (Research Foundation – Flanders), Call for Lead Research Projects, Belgium** (2018).

Faculty (Adjunct Professor) on the Joint Masters in Sustainable Environmental Resource Management (SERM) organised by the University of Malta and **James Madison University**.

Coordinator, Transport Information System and Telematics (TISTA) Research Group, University of Malta.

Member of the Editorial Board for Xjenza Online - The Journal of the Malta Chamber of Scientists (2015-2017)

Board Member, **Malta Environment and Resource Authority (ERA)** (2016-2017)
 Parent Governor, Board of Governors, Convent of the Sacred Heart School Foundation,
 St Julian's Malta (2010-2016)
 Chair, Quality Assurance Committee, University of Malta (2015-2016)
 Member, Board of the University of Malta Cottonera Resource Centre (2012-2015)
 Member, Board of the University of Malta Junior College (2013-2015)
 Chair, Faculty of Arts Committee for the Public Understanding of the Humanities,
 University of Malta (2014-2015)
 Committee Member of the Sustainable Transport and Climate Change Committee of the
Association for European Transport (AET).
 Associate Member of the Scientific Committee of the **World Conference on Transport
 Research Society (WCTRS)** Editor for Newsletter, Publicity Sub-Committee (2013-
 2016)
 Member of the Sustainable Urban Travel Working Group within the European
 Conference for Ministers of Transport (ECMT), **OECD** (2002-2006)
 Member of the Working Group on Transport Statistics of the **United Nations
 Economic Commission for Europe (UNECE)** (2002-2005)
 Member of the Steering Group for HERODOT, the European Network for Geography
 in Higher Education (2003-2006)
 National expert on the **European Commission DG TREN** Community Road
 Accident Database (2002-2008)
 Member of the Malta National Commission for Sustainable Development (NCSD)
 (2004-5)
 Member on the Clean Air Committee, Government of Malta (2004-2009)
 National expert on the Transport Environment and Health Group under the auspices of
 the Government of Malta and the **World Health Organisation** (2004-2009)
 Leader of Thematic Pillar 2: Promotion of Geography in the 21st Century. HERODOT
 Thematic Network (2006-2009)
 Expert to the National Committee for the preparation of the 2nd National
 Communication to the UNFCCC for Malta (2009)
 Vice-President, **European Association of Geographers (EUROGEO)** (2009-2010)
 Member of the Evaluation Team for the 2011 Environmental Awards for Industry
 organised by the Cleaner Technology Centre (2011)
 Member of the Panel of Experts for the research programme Urban Regions in the Delta
 (URD), 2nd Call, coordinated by the **Netherlands Organisation for Scientific
 Research (NWO)** (2011)
 Member, Resilience in Education Project coordinated by the Euro Centre for
 Educational Resilience & Socio-Emotional Health, University of Malta. Coordinator of
 Group 4, Access to University (2011-2012).
 Member of the Adjudicating Committee for the 2012 Environment Awards organised by
 the Cleaner Technology Centre (2012).
 Expert evaluator for the research programme coordinated by **FWO (Research
 Foundation – Flanders), Call for Research Projects, Belgium** (2013).
 Evaluator KSU Green Gene Competition. Competition organised by the University
 Student Council (2013)
 Member, Board of the Strategic Educational Pathways Scholarships (STEPS) 8th Call,
 appointed by the Minister for Education and Employment, Malta (2012-2013).
 Chair of the 2013 Waste Minimization Award organised by the Cleaner Technology
 Centre and WasteServ, Malta (2013).

Member of the Adjudicating Committee for the 2013 Environment Awards organised by the Cleaner Technology Centre (2013).
Chair of the Adjudicating Committee for the 2014 TransLog Awards organised by SSM Group and BPC (2014).
National Contact Point, Joint Research Centre (JRC), European Commission (2009-13).
Domain Committee Member (Malta Representative) of the **COST** Programme, Transport and Urban Development (TUD) Domain, European Commission (2010-2014).
Scientific expert (Malta), Urban Europe Joint Programming Initiative (JPI), EC (2010-2014).
Chair of the Adjudicating Committee for the 2015 Environment Awards for Industry organised by the Cleaner Technology Centre, Malta (2016).

Journal Reviewer and Contributor

Journal of Urban Mobility (Elsevier)
Journal of Transport and Land Use
Journal of Transport and Health (Elsevier)
International Journal of Sustainability in Higher Education (Emerald)
Environmental Science and Policy
Case Studies in Transport Policy (Elsevier)
Environment and Planning B Planning and Design (Elsevier)
Tourism Management (Elsevier)
Journal of Transport Geography (Elsevier)
ICE (Institute of Civil Engineers) – Transport (ICE)
Island Studies Journal
Human Geographies
Transportation Research Part A: Policy and Practice (Elsevier)
Transportation Research Part D: Transport and Environment (Elsevier)
European Journal of Geography
Land Use Policy (Elsevier)
Ecological Indicators (Elsevier)
Transport Reviews (Taylor and Francis)
Transport Planning and Technology (Taylor and Francis)
Travel Behaviour and Society (Elsevier)
European Transport Research Review (Springer)
European Journal of Transport and Infrastructure Research (TUDelft Transport Institute)
Xjenza – Journal of the Malta Chamber of Scientists

Editorial Roles and Positions

Member of the editorial board of the journal **Communications in Transportation Research** published by Elsevier
Journal Editor **Case Studies in Transport Policy** published by Elsevier
Co-Editor of the Journal **Research in Transportation Business and Management** published by Elsevier
Member of the international editorial board of the **Journal of Transport Geography** by Elsevier
Member of the editorial board of the journal **Communications in Transportation Research** by Elsevier

Co-Editor of the **Emerald Book Series on Transport and Sustainability**
Section Editor *Transport Policy and Planning* in **Elsevier International Encyclopedia of Transportation** (2021)
Past Member of the Editorial Board for Journal of Digital Landscape Architecture published by Wichmann
Past Editorial Committee Member of Journal Espacio, Tiempo y Forma published by UNED

Awards

International GIS Educator Award 2008 awarded by Environment Systems Research Institute (ESRI) Redlands, California. Award includes financial support for attending and presenting work at the Annual GIS Education Conference in San Diego, August 2008.

Transport Research Chair 2020-2021 of the Benelux Interuniversity Association of Transport Researchers (BIVEC-GIBET)

Projects / Consultancies

Evaluator for the **Italian Ministry for University and Research** (MUR) 2020 PRIN call (d.d. 16-10-2020, n.1628). CINECA Work Programme 2020-2021.

Evaluator for the **Romanian Executive Agency for Higher Education, Research, Development and Innovation Funding**. Work Programme 2021 (PCE/PD/TE 2021).

Evaluator for the **BELSPO BRAIN-be 2.0 Pillar 3 "Federal societal challenges"** Work Programme 2020 (Belgium).

Evaluator for the **European Science Foundation** (ESF) Work Programme 2020 (Belgium).

Panel Chair and Evaluator for the SH2 Panel, **European Research Council** (ERC) Work Programme 2020.

Evaluator for the **European Research Council** (ERC) Work Programme 2018.

Country Expert **TEN-T ScanMED Corridor 5** (2018) Corridor Studies Contract: MOVE/B1/SER/2018-216/SI2.782781 Study on Scandinavian – Mediterranean TEN-T Corridor Lot 5

Management Committee Member - **COST Action CA16222** Wider Impacts and Scenario Evaluation of Autonomous and Connected Transport WISE-ACT 2017-2021.

External Evaluator for the **European Research Council** (ERC) Work Programme 2017.

Partner for the **CAMP SUMP** Project funded by the European Commission INTERREG MED Programme. 2016-2018. Total Project Value: €545,00.

Partner and Local Evaluation Manager for Malta for the **CIVITAS DESTINATIONS** Project funded by the European Commission H2020 Programme. 2016-2020. Total Project Value: €18 million.

Management Committee Member - **COST Action CA15212** Citizen Science to promote creativity, scientific literacy, and innovation throughout Europe 2016-2020.

Evaluator for the **European Cooperation for Science and Technology (COST)** Open Call 2016-1.

Country Expert **ESPON Comparative Analysis of Territorial Governance and Spatial Planning Systems in Europe (COMPASS)**. 2016-2018.

Leader of the University of Malta RIDT Small Grant Project: Sensing Mobility 2016 with Adrian Muscat. Project Value: €4,000.

Team Leader for the Project **Shared Demand Responsive Transport System for the University of Malta** funded by the Vodafone Malta Foundation 2015-2016. Project Value: €26,000.

Evaluator for the **European Research Council (ERC)** Work Programme 2016.

Country Expert **TEN-T ScanMED Corridor 5** (2015) Corridor Studies Contract: MOVE/B1/2014-710 Study on Scandinavian – Mediterranean TEN-T Corridor/Lot 5

Member of the International Panel of Experts for the research programme NWO SURF Research Programme, coordinated by the **Netherlands Organisation for Scientific Research (NWO)** (2015)

Transport Expert. **MODUS Cost Benefit Analysis** Project (Transport Malta) coordinated by PriceWaterhouseCoopers (PwC) Malta (2015)

Coordinator and Expert – **Needs Assessment for the development of the LULUCF map for Malta for the National GHG Inventory** (Task 2). Project funded by the Malta Resources Authority, Malta 2015. Project Value €2,988.00

Coordinator and Transport Expert – **Green House Gas Inventory Review**. Project funded by the Malta Resources Authority, Malta 2014. Project Value €6,917.54

Coordinator – 2014 European Mobility Week **Sustainable Urban Mobility Plan Award Application**. Project funded by the Valletta Local Council, Malta. Project Value €802.16

Coordinator and Expert – **Assessing landuse classification through the use of map layering from the Corine landcover 1996, 2000, 2006** (Task 1). Project funded by the Malta Resources Authority, Malta 2014. Project Value €1,575.00

Coordinator and Author – **The External Costs of Passenger and Commercial Vehicle Use in Malta**. Project funded by the European Commission Representation in Malta, 2014. Project Value €13,200.00

Country Expert **TEN-T ScanMED Corridor 5**. 2014 Corridor Studies Contract: MOVE/B.1/FV2012-573/Study on Scandinavian – Mediterranean TEN-T Corridor/Lot 5/S12.669456

Evaluator for the **European Research Council (ERC)** Work Programme 2014.

Domain Committee Rapporteur - **COST Action TU1209** Transport Equity Analysis: assessment and integration of equity criteria in transportation planning (**TEA**) 2013-2014

Expert – **Costituzione di un sistema integrato di protezione civile transfrontaliero italo-maltese (SIMIT)**. Project funded by the Italia-Malta Operational Programme 2011-2012. Project Value €2,369,572.

Expert – **Satisfaction Surveys Valletta and Marsaxlokk Main Breakwater Projects**. Project commissioned by Transport Malta (Ref : 012/2012). Project Value €46,000

Coordinator - **Mapping cultural activity, intangible heritage and cultural infrastructure in localities in Malta and Gozo**. Project run by the Institute for Sustainable Development. Project funded by the Valletta 18 Foundation 2013. Project Value €30,000

Leader - **Transport Models: Capacity Building and Application Potential for Malta**. Project run by the UoM TISTA Research Group with Prof. Adrian Muscat (ICT) and Dr Kenneth Scerri (Engineering). Project funded by the University of Malta Research Fund 2011-2012. Project Value €3,000

Workpackage Leader and Expert - **Strategia Integrata per un Trasporto Sostenibile (STREETS)**. Project funded by the Italia-Malta Operational Programme 2011-2015. Project Value €2,495,374

Management Committee Member - **COST Action IC1203** European Network Exploring Research into Geospatial Information Crowdsourcing: Software and Methodologies for Harnessing Geographic Information from the Crowd (**ENERGIC**) 2013-2017

Domain Committee Rapporteur - **COST Action TU1102** Towards Autonomic Road Transport Systems (**ARTS**) 2013-2014

Management Committee Member - **COST Action TU0803** Cities Regrowing Smaller - Fostering Knowledge on Regeneration Strategies in Shrinking Cities across Europe (**CIRES**).

Project Leader – **Assessment of key success indicators for the Public Transport Reform in Malta**. Project run under the auspices of the Institute for Sustainable Development for Transport Malta. Dec 2010-16. Project Value €120,000.

Project Leader – **Green Travel Plan for the University of Malta**. Project run under the auspices of the Institute for Sustainable Development in collaboration with the Director, Estates and Works, University of Malta. Oct 2009 to date.

Project Leader – Twinning Project funded by the Small States Network for Economic Development (World Bank) **Assistance in Public Transport Reform: Building of Regulatory Capacities at the Malta Transport Authority**. Project Reference TP MLT 01 Land Transport Authority, Singapore – Ministry for Infrastructure, Transport and Communications, Malta Feb 2009.

Public Transport Reform - Taxi. Ministry for Infrastructure, Transport and Communications (MITC) 2008.

Public Transport Reform. Ministry for Infrastructure, Transport and Communication (MITC) 2008.

Tender for the operation of **trackless trains services**. Malta Transport Authority, Malta. 2008 (re-issue)

Tender for the provision of **transport services** at the Park and Ride in Hornworks and Crownworks Ditch, Floriana, Malta. 2008 (re-issue)

Tender for the provision of **transport services** at the Park and Ride in Hornworks and Crownworks Ditch, Floriana, Malta. 2007

Collaboration with the Malta Centre for Fisheries Studies on mapping fishing activities in the Mediterranean, Malta, 2007.

Mediterranean Training and Information Centre (**METIC**). University of Malta. Project funded under Interreg III. 2006-2007

Tender for the operation of **trackless trains services**. Malta Transport Authority, Malta, 2007.

Tender for the operation of a **Park and Ride** site and service in Blata l-Bajda. Malta Transport Authority, Malta, 2007.

PT ACCESS Public Transport System's Accessibility for People with Disabilities in Europe. Country expert. Call identifier FP6-2005-SSP-5A; Priority Area 2.4, Task 1

PAGUS Component IIC INNOTRANS. Component leader on the feasibility of Bus Rapid Transit (BRT) in Malta, 2005-2007.

Tender document for the construction, operation and management of **Vertical Transport Infrastructure** and car parking facilities in Lascaris and Landfront ditches, Valletta. Malta Transport Authority, Malta, 2007.

Pedestrianisation of Merchant Street, Valletta, Malta Transport Authority, Malta, 2007.

SUPREME Summary and Publication of Best Practices in Road Safety in the Member States. Contract number TREN/E3/27-2005. Country expert.

Tender document for the provision of **electric minicab services** in Valletta. Malta Transport Authority, Malta. 2006

Tender document for the provision of a **sight-seeing tour service using open-top buses**. Malta Transport Authority, Malta. 2006

Tender document for the provision of **sea ferry services**. Malta Maritime Authority, Malta. 2006

Expression of Interest for the operation of **trackless trains** in Malta. Malta Transport Authority, Malta 2006

Tender document for the provision of a **Controlled Vehicular Access System** in Valletta. Contracts Department/Malta Transport Authority, Malta. 2005

Preparation of a White Paper for the **Valletta and Floriana: A Strategy to Improve Accessibility**, Government of Malta, 2005.

SAFETY-NET Building a European Road Safety Observatory. Contract number TREN-04-FP6TR-S12.395465/506723 Country Expert

Tender document for the operation of a **Park and Ride** in Floriana. Malta Transport Authority, Malta. 2005.

ENTRANCE Analysis of the national transport policies of the New Member States and their impact on Community transport objectives. Contract Number TREN/B1/21-2004. Country expert.

Member of an expert group preparing a report for the Government of Malta on Transport Environment and Health, 2004.

Consultant to the Ministry for Urban Development and Roads and the Ministry for Rural Affairs and the Environment on a Committee to review Car Free Day, 2004-5.

MEDA TEN-T Research Project funded by the European Commission DG Research. Contract number ICA3-CT-2002-5006. Partner and country expert.

Traffic Impact Statements and Traffic Studies

2018	Rabat	Five-star Hotel at Saqqajja Hill
2000	Sliema Luqa	Fortina Hotel extension in Tigne' Point Development at the Malta International Airport
1999	Mellieħa Msida Sliema Hamrun	Traffic study commissioned by the Mellieħa Council Mater Dei Hospital Project Re-development of the Union Club Commercial development

1998	Sliema Mellicha Marsaxlokk	Manoel Island and Tigne' Point Project Residential development Sans Souci Hotel
1997	Sta. Venera Sliema	Commercial and office development Residential development
1996	Hamrun	Data collection exercise for the Hamrun Local Council
1999	White Rocks	Land Use Survey for re-development of holiday complex
1998	Mellicha	Traffic Study for the EIA of a New Petrol Station

Professional Service/Contributions to Public Documents

2017	Malta Resources Authority. Contribution to the 7th National Communication of Malta to the United Nations Framework Convention on Climate Change (UNFCCC).
2014	Malta Resources Authority. Contribution to the 6th National Communication of Malta to the United Nations Framework Convention on Climate Change (UNFCCC).
2009	Technical Report submitted to the Small States Network for Economic Development (SSNED) – World Bank on the Twinning Project Assistance in Public Transport Reform: Building of Regulatory Capacities at the Malta Transport Authority . Project Reference TP MLT 01 Land Transport Authority, Singapore – Ministry for Infrastructure, Transport and Communications, Malta
2008	Ministry for Infrastructure, Transport and Communications. Public Transport Reform – Unscheduled Public Transport (co-author).
2008	Ministry for Infrastructure, Transport and Communications. Public Transport Reform – Taxi (co-author).
2005	Government of Malta. Guidelines for Implementing Green Travel Plans in Government Departments and Authorities (co-author).
2005	Government of Malta. Valletta and Floriana – A Strategy to Improve Accessibility (co-author).
2004	Malta Transport Authority. White Paper on Sustainable Land Transport for Malta (author).

Publications

- Thomopoulos, N., **Attard, M.** (*under review*) Autonomous Vehicles. Encyclopedia of Tourism Marketing and Management. Chapter. Edward Elgar.
- Maas, S., **Attard, M.** (*in press*) Shared mobility services in Malta: user needs and perceptions. In (eds) Sustainable Mobility for Island Destinations, Springer Nature.
- Musselwhite, C.B.A., **Attard, M.** (2021) Public transport use in later life. In Mulley, C., Nelson, J. and Ison, S.G. (eds) The Routledge Handbook of Public Transport, Routledge. Chapter 28.
- Cañas, C., **Attard, M.** (2021) Policy and Planning for Walkability. Encyclopedia of Transportation. In: Vickerman, Roger (eds.) International Encyclopedia of Transportation vol 6. Pp. 340-348. United Kingdom: Elsevier Ltd.

- Pangbourne, K., **Attard, M.** (2021) Transitions and disruptive technologies in transport planning. In: Vickerman, Roger (eds.) International Encyclopedia of Transportation vol 6. pp. 309-313. United Kingdom: Elsevier Ltd.
- Attard, M.** (2021) Introduction to Transport Policy and Planning. In: Vickerman, Roger (eds.) International Encyclopedia of Transportation vol 6. pp. 1-1. United Kingdom: Elsevier Ltd.
- Nocera, S., **Attard, M.** (2021) Active Travel and Mobility Management. Journal Special Issue in Research in Transportation Business and Management, 100663.
- Maas, S., Nikolaou, P., **Attard, M.**, Dimitriou, L. (2021) Examining spatio-temporal trip patterns of bicycle sharing systems in Southern European island cities. Research in Transportation Economics 86, 100992.
- Bajada, T., **Attard, M.** (2021) A typological and spatial analysis of pedestrian fatalities and injuries in Malta. Research in Transportation Economics 86, 101023.
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- Attard, M.**, Muscat, A., Camilleri, M. (2018) Designing new flexible transport services for a University campus – the case of Malta. Paper presented at the Universities' Transport Study Group (UTSG) 50th Annual Conference held in London, UK, 3-5 January.
- Camilleri, M., Muscat, A., **Attard, M.** (2017) Developing the underlying technology for a Shared Demand Responsive Transport at the University of Malta. Presented at the RGS-IBG Annual International Conference, London 30 August - 1 September.
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- Mifsud, D., **Attard, M.**, Ison, S. (2017) Determinants of Travel Behaviour for Older People in Malta. Presented at the RGS-IBG Annual International Conference, London 30 August - 1 September.
- Migliore, M., **Attard, M.**, Mifsud, D., Castelluccio, F. (2017) An analysis of the transport supply and passenger demand between Sicily and Malta. Presented at the ITEA (International Transportation Economics Association) Annual Conference and School on Transportation Economics (ITEA 2017), Barcelona, Spain, 21-23 June.
- Attard, M.**, Camilleri, M., Muscat, A., Buttigieg, V. (2017) Automated personal trip identification app for mobility data collection in Malta. Presented at the NECTAR XIV International Conference Transport in a Networked Society held in Madrid, Spain, 31 May - 2 June.
- Dingli, A., **Attard, M.** (2017) Congestion Pricing and Travel Information: the Valletta Travel Information Service (VaTIS). Poster presented at the Transportation Research Board 96th Annual Conference held in Washington, D.C., USA, 8-12 January.
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- Caruana, J., **Attard, M.** (2016) Social Sustainability, Urban Regeneration and Postmodern Development approaches for Strait Street, Valletta. Presented at the V18 International Conference. Valletta, Malta, November.
- Attard, M.**, Miceli Farrugia, A., Borg Barthet, J. (2016) The potential of transport and public spaces to deliver sustainable urban development: the case of Lija, a historical village in Malta. Presented at the RGS-IBG Annual International Conference, London 1-2 September.
- Attard, M.** (2016) The potential of Volunteered Geographic Information (VGI) on future transport systems. Presented at the 2016 International Symposium New

- Approaches to Transport and Urban Sustainability in China, organized by Xi'an Jiaotong-Liverpool University, Suzhou, China, 16 July.
- Attard, M.** (2016) The relationship between public transport and tourism in the small island state of Malta. Paper presented at the 2016 World Conference on Transport Research (WCTR2016) organized by the WCTR, held in Shanghai, China, 10-15 July.
- Attard, M.**, Ibanez, J.N., Von Brockdorff, P., Bezzina, P., Christidis, P. (2016) Measuring congestion impacts on the islands of Malta. Paper presented at the 2016 World Conference on Transport Research (WCTR2016) organized by the WCTR, held in Shanghai, China, 10-15 July.
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- Attard, M.**, Miceli Farrugia, A., Borg Barthet, J. (2016) Sustainable mobility, livability and public space in historic village cores – a case study of Lija, Malta. Presented at the International Conference SBE16 Europe and the Mediterranean Towards a Sustainable Built Environment. Valletta, Malta, 16-18 March.
- Mifsud, D., **Attard, M.**, Ison, S. (2016) Malta's Ageing Society: Determinants affecting elderly travel behaviour. Presented at the Association of American Geographers (AAG) Annual Meeting, San Francisco, USA, 29 March – 1 April.
- Mifsud, D., **Attard, M.**, Ison, S. (2015) A holistic overview of Transport Vulnerabilities for the Elderly – the Maltese case study. Presented at the RGS-IBG Annual International Conference, London 1-4 September.
- Cañas Sanz, C., **Attard, M.** (2015) Framework for emergency management infrastructure using Geographic Information Systems – the case of the Maltese Islands for seismic activity. Presented at the International Conference Georisks in the Mediterranean and their Mitigation, SIMIT Project Final Conference held in Valletta, Malta, 20-21 July.
- Attard, M.**, Haklay, M., Capineri, C. (2015) The potential of volunteered geographic information (VGI) on future transport systems. Presented at the NECTAR 2015 International Conference Smart Transportation – Smart Planning, organised by NECTAR (Network on European Communications and Transport Activities Research), held at the University of Michigan, Ann Arbor, USA, 14-16 June.
- Muscat, A., **Attard, M.** (2015) Intelligent Transport Systems: Potential for Technological Innovation and Policy Support. Paper presented at the Annual Engineering Conference on Energy and Transport: Challenges and Opportunities organised by the Chamber of Engineers, Malta, Smart City, Malta, 21 May.
- Schembri, J.A., **Attard, M.**, Gauci, R. (2015) Applying a GeoHumanities interpretation to Maltese place-name nomenclature. Presented at the Association of American Geographers (AAG) Annual Meeting, Chicago, USA, 21-25 April.
- Mifsud, D., Bajada, T., **Attard, M.**, Di Ciommo F. (2015) Elderly and public transport accessibility. The case of elderly users in Malta. Presented at the TEA COST Action Special Session at the WCTRS SIG G3 International Conference on Climate Change Targets and Urban Transport Policy held in Valletta, Malta, 13 April.
- Attard, M.**, Haklay, M., Capineri, C. (2015) Knowledge co-production, VGI and the implications on future transport systems. Presented at the WCTRS SIG G3 International Conference on Climate Change Targets and Urban Transport Policy held in Valletta, Malta, 13-14 April.

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- Attard, M.**, Von Brockdorff, P., Bezzina, F., Mifsud, D. (2015) Congestion in Malta – the implications on Climate Change. Poster presented at the WCTRS SIG G3 International Conference on Climate Change Targets and Urban Transport Policy held in Valletta, Malta, 13-14 April.
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- Attard, M.**, Muscat, A. (2015) City Dynamics and Road Pricing Schemes: the case of Valletta. Poster presented at the Transportation Research Board 94th Annual Conference held in Washington, D.C., USA, 11-14 January.
- Attard, M.** (2014) Global Environmental Change and Small Island States and Territories: Economic and Labour Market Implications of Climate Change on the Transport Sector of the Maltese Islands. Position Paper presented at the Symposium on Global Environmental Change and Small Islands, organised by the Centre for Labour Studies and the Institute for Earth Systems, 1-5 December. Valletta
- Attard, M.** (2014) The potential of VGI and Citizen Science in transport planning and behaviour. Presented at the IC1203 ENERGIIC COST Action 4th Management Committee Meeting, Space Research and Technology Institute, Sofia 27-28 November.
- Deidun, A., Said, A., **Attard, M.**, Kideys, A. (2014) Not just ecology: testing a comprehensive evaluation framework for MPA's in the Maltese Islands (Central Mediterranean). Presented at the Third International Symposia on Integrated Coastal Zone Management, Antalya, Turkey, 14-17 October.
- Formosa, N., Mifsud, D., **Attard, M.** (2014) The Need of Simulation Software for Traffic Congestion and Accident Analysis. Poster presented at COST ARTS 2nd Training School Autonomous Road Transport Support Systems: Behavioural Responses and Impact. Organised by the Bulgarian Academy of Sciences, Sofia, Bulgaria. 9-12th September 2014.
- Attard, M.**, Muscat, A. (2014) Modelling change and the performance of the Valletta road pricing scheme. Presented at the RGS-IBG Annual International Conference, London 27-29 August.
- Attard, M.** (2014) Bridging the gap between policy makers and transport geography. Presented at the RGS-IBG Annual International Conference, London 27-29 August.
- Attard, M.** (2014) Book of Abstracts Proceedings from the EUROGEO 2014 Annual Conference. Organised at the University of Malta, Valletta, Malta. 15-16th May 2014.
- Attard, M.**, Bezzina, F., Von Brockdorff, P. (2014) Visioning sustainable transport futures: the role of gender and age in achieving modal shift. Presented at the NECTAR 2014 Joint Cluster Meeting Cluster 2 Policy and Environment - Cluster 7 Transport Security and Vulnerability jointly with WCTR SIG 14 entitled Evolving Perspectives on

Sustainability and Security in Transport. Shamoon College of Engineering, Beer Sheva, Israel, 30 April – 1 May.

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Muscat, A., **Attard, M.**, Scerri, K. (2013) The feasibility of a Dial-a-Ride Dynamic Shared Taxi System - A case for Malta. Presented at the RGS-IBG Annual International Conference, London 28-30 August. Poster presented at the UK Department of Transport held in London, UK, 27 August.

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- and Local Networks, organised by NECTAR (Network on European Communications and Transport Activities Research), held at the University of the Azores, Sao Miguel Island, Azores, 16-18 June.
- Mizzi, R., **Attard, M.** (2013) Developing Green Travel Plans – the case of the University of Malta. Presented at the D-Air Project Malta Visit organised by Transport Malta, St Julian's, Malta, 20 February.
- Attard, M.** (2013) Effects on service quality following regulatory reforms in public transport in Malta. Proceedings of the Transportation Research Board 92nd Annual Conference held in Washington, D.C., USA, 12 – 17 January.
- Attard, M.**, Mifsud, D. (2013) Public transport reforms and their impact on accessibility: the case of Malta. Poster presented at the Transportation Research Board 92nd Annual Conference held in Washington, D.C., USA, 12 – 17 January.
- Attard, M.** (2012) The performance of Park and Ride within the context of a changing transport infrastructure: the case of Malta. Presented at the 1st Conference organised by the Institute for Sustainable Development entitled 'Sustainable Mobility in Malta: Transport Research in Practice', SmartCity, Malta, 30 November.
- Attard, M.** (2012) The sustainability of transport systems in island settings: the case of Malta. Presented at the 1st International Conference on Urban Sustainability and Resilience, organised by University College London, UCL, London, UK, 5-7 November.
- Attard, M.** (2012) The promise of accessibility: the application of road pricing in Valletta, Malta. Presented at the Association of American Geographers (AAG) Annual Meeting, New York, USA, 23 - 28 February.
- Attard, M.** (2012) Car ownership, mode choice and the future of electric mobility in island states. Presented at the NECTAR Cluster 2 Meeting: Urban and Regional Transport: Regulation, Sustainability, E-mobility, Dresden, Germany, 10 - 11 February.
- Attard, M.** (2011) Sustainable Tourism: A key for competitiveness ? Presented at the SLOWTOUR Final Conference, organised by the Università di Perugia, Passignano sul Trasimeno, Umbria, Italia, 25 November. Project Reference: ENT/CIP/09/B/N06S00 'Reti della conoscenza per la competitività e la sostenibilità del turismo europeo'.
- Attard, M.** (2011) ITS in Urban Areas: the case of Valletta, Malta. Presented at the CONNECTBALTICA Inauguration Convention, Tallinn University of Technology, Tallinn, Estonia. 11 November.
- Schembri, J.A., **Attard, M.**, (2011) Change and permeability in Mediterranean boundaries: a geographic perspective. Presented at the International Conference on Border Securities, Human Experiences (Enacting Laws and Policies, Embodying State Practices), organised by the University of Malta, Bugibba, Malta, 28 October.
- Attard, M.**, Bajada, T. (2011) Green Travel Plans: An opportunity for Sustainable Mobility. Presentation at the open day for TRANSit, organised by the Fondazzjoni Temi Zammit as part of the TRANSit Project, an EU funded project on Mediterranean Intermodal Transit, University of Malta, Malta, 12 September.
- Chetcuti Zammit, L., Scerri, K., **Attard, M.**, Bajada, T., Scerri, M. (2011) Spatio-Temporal Analysis of Air Pollution Data in Malta. Paper presented at 11th International Conference of GeoComputation 2011, organised by the GeoComputation Community, University College London, UK, 20 – 22 July.

- Attard, M.** (2011) Research in Transport: the case of Malta. Presented at the TransNEW Project South Balkans and Mediterranean: Transport Research Capabilities and Potentials Workshop. Istanbul, Turkey, 3 June. TransNEW is a Support Action under the European Commission Seventh Framework (2007-2013) Theme TPT.2008.8
- Attard, M.** (2011) Critical success factors for reforming public transport systems: the case of Malta's bus service. Paper presented at the NECTAR 2011 Conference Smart Networks – Smooth Transport – Smiling People, organised by NECTAR (Network on European Communications and Transport Activities Research), University of Antwerp, Belgium, 18 – 20 May.
- Attard, M.** (2011) A preliminary assessment of the Park and Ride scheme in Floriana, Malta. Paper presented at the International Conference Sustainable Development: Civil Engineering and the Built Environment, organised by the Kamra tal-Periti (KTP) Chamber of Architects and Civil Engineers and the European Council for Civil Engineers, Valletta, Malta, 5 May.
- Bajada, T, **Attard, M.** (2011) Using Geographic Information Systems as a Tool to Improve Road Safety. Paper presented at the International Conference Sustainable Development: Civil Engineering and the Built Environment, organised by the Kamra tal-Periti (KTP) Chamber of Architects and Civil Engineers and the European Council for Civil Engineers, Valletta, Malta, 5 May.
- Attard, M.**, Haklay, M., Ellul, C. (2010) Supporting Sustainability through geographic information and public participation – Civic science and stakeholder involvement in the Eco Gozo project. Paper presented at the International Conference on Ecological Landscape Modelling and Management for Mediterranean Islands, organised by the Anhalt University of Applied Sciences, Gozo, Malta, 21 – 23 October.
- Ison, S.G., **Attard, M.** (2010) Smeed Report Requirements for a Road Pricing System: the case of Valletta, Malta. Poster presented at the Transportation Research Board 89th Annual Conference held in Washington, D.C., USA, 10 – 14 January.
- Attard, M.** (2009) The Impact of a Public Transport Reform on Tourism in Malta. Presentation for the Workshop on Tourism: Recent Research and Work in Progress on Tourism, organised by the Department of Tourism, University of Malta. St. Julian's, Malta, 24 September.
- Attard, M.**, Enoch, M.P. (2009) Role of Policy Transfer in the Introduction of Road Pricing in Valletta, Malta. Paper presented at the WCTRS SIG10 Workshop on the Transferability of Urban Transport Policy. Goteburg, Sweden, 18 April.
- Pulis, M., **Attard, M.** (2008). Exploring the shortest route options: Applying Environmental Indicators to Calculating Shortest Route. Paper presented at the 2008 WICT Conference, University of Malta, Malta, 17 – 18 November.
- Donert, K., **Attard, M.** (2008) Promoting Geography: whose role in ensuring lifelong Geography for all? Paper presented at the Annual Conference of the Royal Geographical Society with the Institute for British Geographers. August 27 – 29. Royal Geographical Society, London, UK.
- Attard, M.** (2008) Applying Problem Based Learning to teaching GIS in Higher Education. Paper presented at the 2008 ESRI Education User Conference, San Diego, 2– 6 August.
- Attard, M.**, Ison, S.G., (2008) The Implementation of a Road User Charge – The Case of Valletta, Malta. Proceedings of the Transportation Research Board 87th Annual Conference, Washington, D.C., USA, 12 – 18 January.

- Schembri, J.A., **Attard, M.**, (2007) Empowering young female geography graduates in Malta for ocean and coastal management. Proceedings of the Pacem in Maribus XXX11. 5 - 8 November 2007.
- Attard, M.**, (2007) The Challenges of Promoting Geography. Paper presented at the EUGEO2007 conference organised by the European Association of Geographical Societies. August 2007. Amsterdam.
- Attard, M.**, Ciantar, T. (2007) Spatial Road Accident Data: its use and application for road safety. Paper presented at the Annual Conference of the Royal Geographical Society with the Institute for British Geographers. August 2007. Royal Geographical Society, London, UK.
- Schembri, J.A., **Attard, M.**, (2007) Developing transitional geographies through fieldwork. Paper presented at the international conference *Changing Geographies: Innovative Curricula* organised by International Geographical Union (IGU) Commission for Education and HERODOT, Institute for Education, London 10 – 11 April.
- Attard, M.**, Childs, R. (2007) Pagus Component 3C – INNOTRANS A BRT study for the Maltese Islands. The Valletta Conference for Sustainable European Transport Systems. Funded by Interreg IIIC. Organised by the Malta Transport Authority. Malta. 2 - 3 April.
- Attard, M.**, (2006) Sea Ferries and their role within the Valletta Strategy. Public Consultation meeting for the launch of the tender for the provision of Sea Ferry services to Valletta. Malta Maritime Authority, Malta. 5 December.
- Attard, M.**, Delia, E. (2006) The Valletta Strategy. Annual conference on Improving Access to Valletta. A Strategy for Malta. Chartered Institute for Logistics and Transport (CILT) Malta, 27 October.
- Attard, M.** (2005) Developing undergraduate GIS study-units. The experience of Malta. Paper presented at the International Conference Changing Horizons in Geography Education, organised by the HERODOT Network and EUROGEO, Torun, 2-5 September.
- Attard, M.** (2004) Malta: Improving Seat Belt Use. Paper presented at the Best in Europe Conference 2004, organised by the European Transport Safety Council (ETSC), Brussels, 27 October.
- Schembri, J.A., **Attard, M.** (2004) Manoel Island: An Island with a Fort and a Future. Paper presented at the International Conference La Navigation du Savoir, organised by the Network of Historical Arsenals in the Mediterranean and supported by the European Union, the University of Malta and UNESCO, Malta, 10-17 October.
- Attard, M.** (2004) Achieving sustainable mobility for small island states. The case of Malta. Paper presented at the 30th Congress of the International Geographical Union, Glasgow, 15-20 August.
- Attard, M.** (2004) Collection and use of urban travel data – the case study of Malta. Paper presented at the ECMT Sustainable Urban Travel Working Group Task Force on Urban Travel Data, Paris, 28 June.
- Attard, M.** (2003) Understanding why changes in transport policy are problematic in the island state of Malta – a qualitative approach. Paper presented at the RGS-IBG International Annual Conference 2003, London, 3-5 September.
- Attard, M.** (2003) Governments and GIS – the use and perceptions of GI systems in the island state of Malta. Paper presented at the RGS-IBG International Annual Conference 2003, London, 3-5 September.

- Attard, M.**, Hall, D. (2002) Transition for EU Accession: The Case of Malta's Restructuring Tourism and Transport Sectors. Paper presented at the International Conference on Tourism Research, Cardiff, Wales.
- Attard, M.**, Adams, J. (2002) Which Way to Go? Presentation for the discussion workshop on the future of Transport Policy in Malta, organised by the U.M.G.S. at the University of Malta, 10 of May.
- Attard, M.** (2001) Transport Problems, Policy and Perceptions in the Island State of Malta. A study into policy approach using qualitative research techniques and GIS. Presentation for PhD upgrade seminar, UCL, London.
- Attard, M.** (2000) Less traffic on the road. Reversing the process of car-dependence in Malta. Presented at the Biennial Postgraduate Seminar of the Transport Geography Research Group within the Royal Geographical Society, London, United Kingdom.
- Holcomb, B., Balm, R., Spiteri, A., **Attard, M.**, Holcomb, G. and Cummings, D. (1999) Islands in the (Cyberspace) sun: The Internet and Remote Island Economies. Presented at the International Conference on Cities and the Global Information Society, Newcastle, UK.
- Schembri, J.A. and **Bonavia, M.** (1998) Changes in the Coastal Population of Malta. Presented at the International Conference on Urban Environment in the Mediterranean, Valletta, Malta.
- Bonavia, M.** (1998) A Geography of St. Venera. Presented at the Seminar for the St. Venera Local Council, Mosta, Malta.
- Bonavia, M.** (1996) The Use of Space through Transport Systems Development. Presented at the International Conference on Planning and Environmental Management in Islands and Small States, Valletta, Malta.
- Bonavia, M.** (1995) The Urban Development of St. Venera – An Overview. Presented at the Seminar on the Local Festa organised by the St. Venera Local Council, Palazzo Costanzo, Mdina, Malta.

Newspaper / Magazine Articles / In the News

- Farrugia, K. (2021) Malta could miss its 2030 targets unless effective action is taken, expert warns. The Malta Independent, 22 August. [Interview with **Maria Attard**]
- Attard, M.** (2020) Transport, mobility and COVID-19. Times of Malta, 8th May.
- Pace, F. (2020) Progett biex iktar nies imorru bil-pass minn post għall-iehor. TVM News, 19 February. [Interview with **Maria Attard**]
<https://www.tvm.com.mt/mt/news/progett-biex-iktar-nies-imorru-bil-pass-minn-post-ghall-iehor/>
- Watson, G. (2019) Malta dead last in EU race to meet 2030 climate change targets. Times of Malta, 8th November. [Interview with **Maria Attard** and Stefano Moncada]
- Attard, M.** (2019) Sustainable Development. Why should we care?. The Accountant Summer 2019.
- Abela, K. (2019) 'No price for parking': why cars have clogged Malta's roads. Maria Attard argues that policy failure is at the heart of our congestion ills. Times of Malta, 5th August. [Interview with **Maria Attard**]
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- Attard, M.** (2019) Emobility in Malta Challenges and Opportunities. The Malta Business Weekly, 16th May.
- Attard, M.** (2019) We are doing the opposite of what is needed. Maltatoday, 7th April.
- Lia, A. (2019) A Climate for Change [Interview with **Maria Attard**] Times of Malta 24th March.
- Maas, S., Cañas, C., **Attard, M.**, (2018) We are all pedestrians. Times of Malta 4th December
- Attard, M.** (2018) Mobility research for better cities. Life & Wellbeing: Science. Times of Malta, 4th November.
- Muscat, A., **Attard, M.** (2018) Shared agile transport systems can reduce delay. Project Aegle Press Release. Times of Malta – Business Section, 16 October.
- Attard, M.** (2018) A shade of corporate green. Business and Finance. Times of Malta, 15th May.
- Reljic, T. (2017) Has our public transport failed the elderly? Maltatoday, 14th December.
- Grech, J. (2017) Malta’s transport policy driving against climate change direction [Interview with **Maria Attard**] Times of Malta, 20th November.
- Attard, M.** (2017) Get app and move. New app supports travel behaviour change. Technology on Sunday Supplement. The Sunday Times of Malta, 24th September.
- Vassallo, A. (2017) Awdjo: Malta trid tipprepara għal iktar mewġiet ta’ sħana u għargħar [Interview with **Maria Attard**] Times of Malta, 14th August.
- Pace, Y. (2017) Malta’s average temperature increased 1°C in 70 years... and experts warn of more frequent heat waves. [Interview with **Maria Attard**] Maltatoday, 22nd August.
- Macdonald, V. (2017) The University cannot have more parking spaces. [Interview with **Maria Attard**] Times of Malta, 9th August.
- Attard, M.** (2016) Mass transport... and other measures. Talking Point in Times Business Observer, Times of Malta, 20th October.
- Attard, M.**, Miceli Farrugia, A., Borg Barthet, J. (2016) Sustainable mobility and the use of public space in historic village cores: Lija as a case study. The Architect, Issue 72, July 2016.
- Cocks, P. (2016) Is mobile app solution to Malta’s rush-hour gridlock? [Interview with **Maria Attard**, Adrian Muscat and Michael Camilleri] MaltaToday, 19th October.
- Vanya Walker-Leigh (2016) Sustainable mobility seminar at MCCEI. The Malta Business Weekly 23rd June. [Quoting presentation by **Maria Attard**]
- Jamie Ian Genovese (2015) The road to technology. MONEY Magazine Issue 34 December. [Interview with **Maria Attard**]
- Sarah Micallef (2015) Malta’s traffic situation reaches fever pitch. The Commercial Courier December 2015/January 2016. [Interview with **Maria Attard**]
- Johnathan Cilia (2015) Expect Delays. Sunday Circle Magazine Times of Malta September 2015 – Issue No. 249. [Interview with **Maria Attard**] 27th September.
- Attard, M.** (2015) Il-proposta biex l-iskejjel jifthu siegħa qabel se żżid it-traffiku Intervista ma’ Maria Attard. Il-Mument, 13th September.

- Attard, M.** (2015) Finding the right location. Geographic information can support business and investment decisions says Maria Attard. *Doing Business in Malta Supplement Times of Malta*, 5th August.
- Attard, M.** (2015) Taking back our streets. Our dependence on cars is causing too much damage to our environment and quality of life. *World Environment Day Supplement Times of Malta*, 5th June.
- Caroline Muscat (2015) 'There's no quick fix to air pollution issue'. *Times of Malta*. [Interview with **Maria Attard**] 6th May.
- Attard, M.** (2014) Fill up on Green. *The Sunday Times of Malta: Business & Finance* [Interview with **Maria Attard**] 26th October.
- Kevin Schembri Orland (2014) 58,000 more cars on the road in the last 10 years: New measures needed to handle traffic flow. *The Malta Independent*. [Interview with **Maria Attard**]
- Attard, M.**, Bezzina, F. (2014) Gendered mobility: what future? *Talking Point. Times of Malta*, 28th July.
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- Attard, M.** (2013) Transport policy that works. *Opinion. Times of Malta*, 31st October.
- Scerri, K., **Attard, M.**, Muscat, A. (2013) To drive or not to drive. *THINK Magazine, University of Malta*, July 2013.
- Attard, M.**, Muscat, A., Scerri, K. (2013) Mapping our route. *Environment Supplement, Times of Malta*, 5th June. [Interview]
- Stivala, V. (2011) Bright green ideas. *MONEY Magazine, the Eco and IT Issue 08, July/August 2011*. [Interview with **Maria Attard**]
- Vella, M. (2010) Finding our position. **Maria Attard**, Director of the Institute of Sustainable Development, tells Michael Vella how Geographic Information Systems and interdisciplinary research can lead to better decision-making. *The Sunday Times Technology Sunday*, 23rd May, 2010. [Interview]
- Attard, M.** (2005) Aiming for a sustainable transport system, *The Malta Independent*, 20th April.
- Ciantar, T. and **Attard, M.** (2004) Life-saving devices. *Opinion, Times of Malta*, 23rd November.
- Attard, M.** (2004) What is Sustainable Development? *Opinion, Times of Malta*, 3rd April.
- Attard, M.** (2002) Polluter-pays principle – can it be applied to land transport in Malta? *Opinion, Times of Malta*, 6th November.

Web Articles

- Attard, M.** (2017) Transport and how it is affecting us – without knowing? Project Aegle. November. Available at <http://projectaegle.com.mt/>
- Attard, M.** (2017) If we are to rely on technology to fix things.... Project Aegle. 8th July. Available at <http://projectaegle.com.mt/rely-technology-fix-things/>
- Attard, M.** (2016) 2017 – A new year and a new perspective on sustainable mobility.

- Project Aegle. 29th December. Available at <http://projectaegle.com.mt/2017-a-new-year-and-a-new-perspective-on-sustainable-mobility/>
- Attard, M.** (2016) Why we need sustainable mobility? Project Aegle. 5th October. Available at <http://projectaegle.com.mt/need-sustainable-mobility/>
- Attard, M.** (2007) A strategy for improving accessibility, Valletta, Malta. ELTIS. 5th November. Available at http://www.eltis.org/study_sheet.phtml?study_id=1609&mainID=458
- Attard, M., Ciantar, T.** (2007) Spatial Road Accident Data: its use and application for road safety. Malta Association for Geographic Information Newsletter, August. Available at http://www.maltagi.org/members/newsletters_memb.htm
- SECBelt Monitor** Country Focus, Malta. Issue 6. 2006. European Transport Safety Council (ETSC). 6th October. Available at http://www.etsc.be/documents/SEC_Belt_Monitor_6.pdf
- Attard, M.** (2006) Tackling young and inexperienced drivers – changing driver testing procedures. CIECA News, 4th October. Available at <http://www.cieca.be/download/MaltaArticleoct06En.pdf>
- Attard, M.** (2004) National level collection, monitoring and use of urban travel data. Malta. Available at <http://www.maltatransport.com/en/misc/news/papers/ecmturbandatameetingparis1.pdf>
- Attard, M.** (2004) Snowball Initiative: Sustainable Urban Transport in New Member States Report on Malta. Presented to the Snowball Initiative, Brussels, 30 June. Available at <http://www.susmobsnowballs.org/urban/urban.html>
- Bonavia, M.** (1997) The Geography of a Town - St. Venera, Malta, Available at <http://www.science.plym.ac.uk/departments/geography/malta/Malta.htm>

Invited Lectures / Seminars / Summer Schools / Keynotes

Our Cities: How Space Distribution Fosters Inequality in Transport Invited Keynote as BIVEC-GIBET Transport Research Chair 2020-2021, **BIVEC-GIBET Transport Days** organised online (TU Delft) 27 May, 2021.

Role of Intelligent Transportation Systems in Future Mobility keynote at the **University of The West Indies Transportation Symposium 2021 “Towards A Sustainable, Efficient Transportation System”**, organised online (Trinidad and Tobago), 17-19 May, 2021.

Active Travel for Wellbeing. Potential and Challenges Invited Lecture **Transport Planning Lecture Series Università Iuav di Venezia**, organised online (Venice), 11 May, 2021.

Car Dependence and Inequality Invited Lecture as **BIVEC-GIBET Transport Research Chair 2020-2021**, organised online (Belgium) 24 February, 2021.

The Politics of Transport, Health and Environment Invited Lecture as **BIVEC-GIBET Transport Research Chair 2020-2021**, organised online (Belgium) 16 December, 2020.

The growing gap between active travel policy and practice: impacts on environment and health Invited keynote at the **XXII Conference of the Italian Association of Transport Economics and Logistics (SIET)**, organised online (Italy) 17-18 September, 2020.

The Maltese Environment and Health Invited speaker at the Seminar entitled **The Maltese Environment and Health**, organised by the Faculty of Health Sciences, Verdala Palace, Malta. 11 February 2020

Sustainability – the need for more qualitative research Invited keynote at the **4th European Congress of Qualitative Inquiry. QI towards Sustainability** organised by the University of Malta, Valletta, Malta. 5-7 February 2020.

Urban Transport Inequalities: the case of Malta Seminar organised by the Planning and Transport Research Centre (PATREC) at the **Australian Urban Design Research Centre, Perth, Australia**. 12 December 2019.

The Right to the Road Invited speaker at the **Malta Sustainability Forum 2019** organised by APS Bank. Westin Dragonara Resort, Malta. 14 November 2019.

Why Active Travel? Invited keynote at the Active Travel and Technology Symposium organised by the Institute for Climate Change and Sustainable Development, University of Malta. University of Malta, Malta. 30 October 2019.

Walkability and Accessibility Invited keynote at the 2019 **Local Councils Association Annual Congress**. Salini Resort, Salini Bay, Malta. 26 October 2019.

The Mediterranean – the role of ports and transport infrastructures for sustainable development. Invited keynote at the International Conference on Urban Transit and Sustainable Networks (UTSN) organised by the **University of Palermo** and IEREK, Palermo, Sicily, Italy. 25-27 October 2017.

Principles of Sustainable Development and Planning Invited speaker at the Conference entitled Planning for Today and Tomorrow organised by the **Planning Authority**, Malta, St Paul's Bay, Malta. 12th -13th October 2017.

... and what about our mobility? Invited **TEDx University of Malta** talk, Valletta, Malta. 7th April 2017. Available at <https://www.youtube.com/watch?v=WNbBt2P7wkc>

Interactions of transport and land use Invited guest lecturer at TU Munich Master in Transport, **Technical University of Munich**, Munich. 2 November 2016.

Reactions to the National Transport Strategy and Master Plan Invited speaker at the Seminar entitled National Transport Strategy, What Next? organised by the **Malta Chamber of Commerce, Enterprise and Industry**, Valletta, Malta. 26 October 2016.

The future sustainability of transport in Malta Invited speaker at the Seminar entitled Towards a Sustainable Mobility in Malta Part 1 – Setting the Scene, organised by the Embassy of the Federal Republic of Germany, the German Maltese Business Council and the **Malta Chamber of Commerce, Enterprise and Industry**, Valletta, Malta. 8 June 2016.

The potential of Volunteered Geographic Information (VGI) on future transport systems Public Seminar (invited) **Institute of Transportation Studies (ITS), University of California at Davis**, California, USA. 8 April 2016.

Crowdsourcing, Geographic Information and the future of transport systems Invited keynote at the Joint Workshop FIG Commission 3 and Commission 7 and Annual Meeting of the **International Federation of Surveyors**. 18 November 2015.

Voluntary Geographic Information and Transport Systems Public Seminar (invited) **The Bartlett School of Planning, University College London (UCL)**, London, UK. October 2015.

Lecture series on transport geography and economics (invited) Department of Economics, **University of Insubria**, Varese, Italy. October 2015.

COST Action IC1203 ENERGIIC *International Training School in Crowdsourcing, Geographic Information and VGI* University of Malta. June 2015.

Discussant at The Future of Traffic Management – Innovative Mobility Seminar. Organised by the Malta Chamber of Commerce, Enterprise and Industry, the German Maltese Business Council and the Embassy of the Federal Republic of Germany, Valletta, Malta. October 2014.

Statement at Horizons for Social Sciences and Humanities Conference, Parallel Session: Smart Green and Integrated Transport. Organised by the Lithuanian Presidency, **Vilnius**, Lithuania. September 2013.

Research as an opportunity for Sustainable Development Presentation delivered at the International Seminar on Sustainable Development, organised by Maltapost in conjunction with **Postal Union for the Mediterranean (PUMed)**, Universal Postal Union (UPU), La Poste (France), ILO and UNI Post & Logistics, Malta. September 2013.

Understanding the principles of Sustainability Presentation delivered at the Green Entrepreneurship Conference organised by YLE Malta. University of Malta, Malta. April, 2013.

Coordinator and Chair of the Faculty of Arts 2013 Conference *The New Humanities: Relevance and Renewal in Today's Society*, University of Malta. Presentation given entitled *Developing General and Subject Specific Skills and Competences for the Humanities*. February 2013.

International Summer School in Geographic Information Systems University of Malta, in collaboration with University College London (UCL) and Portsmouth University, June 2012.

Urban Transport Problems: Policy and Solutions Public Seminar (invited), **Tallinn University of Technology**, Tallinn, November 2011.

Sustainable Development and Eco Innovation Lecture, Course Programme entitled Sustainable Innovation for an Enlarged EU organised by MECB Ltd. September 2011, January 2012.

International Summer School in Spatial Data and Geographic Information Systems University of Malta, in collaboration with University College London (UCL), June 2011.

International Summer School in Spatial Data Management and Geographic Information Systems University of Malta, in collaboration with University College London (UCL) and Portsmouth University, July 2010.

Road User Charging in Valletta – Implementing a Strategy Public Seminar (invited), **Institute for Transport Studies (ITS), University of Leeds**, August 2009.

International Summer School in Geographic Information Systems, University of Malta, in collaboration with University College London (UCL), July 2009.

International Summer School Geographic Information Systems and Spatial Data Infrastructures in preparation for INSPIRE. University of Malta, in collaboration with Aalborg University and Dublin Institute of Technology, July 2008.

International GIS Workshop for educators in higher education across Europe, supported by HERODOT and ESRI and hosted by the University of Malta, November 2004.

Sustainable Transport and Energy Consultation Meeting, Development of a National Strategy for Sustainable Development. University of Malta, Malta, October 2004.

Sustainable Mobility, Diploma in Agriculture, MCAST, Malta, May 2004.

Travel and Transport, Diploma in Transport Studies, Chamber of Commerce, March 2004.

Introduction to ArcGIS I, II and Arcview Extensions, GIS Training, IBS Ltd, August 2002.

The Geography of International Relations University of Malta, Gozo Centre, 27th May, 2000.

What is GIS? presented at the Introductory Presentation of AutoCad MAP GIS Software, St. George's Bay, Malta, July, 1999.

Overview of Mediterranean geography and climate and how these have affected agriculture, settlements and movement of people University of Malta, 3rd February, 1999.

GIS Orientation Seminar held for the Computing Services Centre technical staff at the GIS Lab, University of Malta, January 1999.

Introduction to Geographic Information Systems held for the academic staff at the GIS Lab, University of Malta, March, 1998.

Conference Scientific Committees

Member of the International Scientific Committee of the **CODATO XVIII Conference**, Dakar, Senegal, 9th – 11th November 2021.

Member of the International Scientific Committee of the **XXV International Conference “Living and Walking in Cities” LWC2021**, organised by the University of Brescia and CeSCAM (Center For Friendly Cities For Mobility Safety), Brescia, Italy, 9th-10th September, 2021.

Member of the Organising Committee for the **International e-Conference on Pandemics and Transport Policy (ICPT2020)**, organised by WCTRS COVID-19 Task Force; Center of Asian Sustainable Mobility Research, Hiroshima University, Japan; Center for Sustainable Development and Global Smart City, Chubu University, Japan; and RISTEX-ELSI, Japan Science and Technology Agency, Hiroshima, Japan, 7th-11th December 2020.

Member of the Scientific Committee for the **4th European Congress of Qualitative Inquiry. QI towards Sustainability** organised by the University of Malta, Malta, 5th-7th February 2020.

Member of the Scientific Committee for the **AIIT 2nd International Congress on Transport Infrastructure and Systems in a Changing World. Towards a more sustainable, reliable and smarter mobility** organised by the Italian Association of Traffic and Transport Engineering, Rome, 23rd-24th September 2019.

Member of the Scientific Committee for the Symposium **Oceans and Climate Change: towards a better understanding and handling of the impacts of climate change to oceans, biodiversity and livelihoods** organised by Hamburg University of Applied Sciences (Germany), Manchester Metropolitan University (UK) and the International Climate Change Information Programme (ICCIIP), in cooperation with the University of Malta, Malta, 11th-13th June 2019.

Member of the Scientific Committee, Topic Area Manager and Session Organiser on Urban Transport Planning and Policy for the **15th World Conference on Transport Research** organised by the World Conference on Transport Research Society (WCTRS), IIT Bombay, Mumbai (India), 26th- 31st May 2019.

Member of the Scientific Organising Committee for **Urban Transitions 2018 Conference** organised by Elsevier, Sitges (Spain), 25th- 27th November 2018.

Member of the Scientific Committee for the **14th World Conference on Transport Research** organised by the World Conference on Transport Research Society (WCTRS), Tongji University, Shanghai (China), 10th – 15th July 2016.

Member of the Scientific Committee for the **NECTAR 2016 Joint Cluster Workshop “The role of planning for sustainable urban mobility”** organised by the Association of European Communications and Transport Activities Research (NECTAR), Transport Research Centre Brno (Czech Republic), 17th May – 18th May 2016.

Host (Local Organiser) and member of the Scientific Committee for the COST ARTS Early Career Researchers (ECR) Conference “**Autonomous Road Transport Systems**” Balzan (Malta), 27th – 28th May 2015.

Host (Local Organiser) and member of the Scientific Committee for the WCTRIS SIG G3 International Conference “**Climate Change Targets and Urban Transport Policy**” Valletta (Malta), 13th – 14th April 2015.

Chair of the **2015 Faculty of Arts Symposium “Humanities On: Migration”** organised by the Faculty Sub-Committee on the Public Understanding of the Humanities, University of Malta, Malta, 28 February 2015.

Host (Local Organiser) and member of the Scientific Committee for the EUROGEO **2014 Annual Conference “The Power of Geography”** organised by the European Association of Geographers (EUROGEO), Valletta (Malta), 15th – 16th May 2014.

Member of the Scientific Committee for the **NECTAR 2014 Joint Cluster Meeting “Evolving Perspectives on Sustainability and Security In Transport”** organised by the Association of European Communications and Transport Activities Research (NECTAR), Shamoon College of Engineering, Beer Sheeva (Israel), 30th April – 1st May 2014.

Cluster Coordinator for the **NECTAR 2013 International Conference Dynamics of Global and Local Networks**, organised by the Association of European Communications and Transport Activities Research (NECTAR), University of Azores, Azores (Portugal), 16th-18th June, 2013.

Chair of the **2013 Faculty of Arts Conference**, organised by the Faculty Sub-Committee on Student Intake, University of Malta, Malta, February 2013.

Coordinator of the National Conference on **Sustainable Mobility in Malta: Transport Research in Practice**, organised by the Institute for Sustainable Development, University of Malta, Malta, 30th November 2012.

Member of the Scientific Committee for the 1st International Conference on **Urban Sustainability and Resilience** organised by UCL Centre for Urban Sustainability and Resilience, London, UK, 5th-6th November 2012.

Member of the Scientific Committee for the conference on **Flow modelling and urban management** organised by IFSTTAR, Lille Grand Palais, France, 13th-14th June 2012.

Postgraduate Supervision

M.A. by Research

Stephen Attard (*in progress*) Post graduate dissertation supervisor (M.A. Geography).
University of Malta. Supervisor.

Marthese Cini (2021) *An analysis of commuter travel time for Gozitan workers in Malta*
Unpublished M.A. Geography Dissertation. University of Malta. Supervisor.

Jessica Dalli (2020) *The Implementation of a parking charge and its impacts on parking demand: The Case of Valletta* Unpublished M.A. Geography Dissertation. University of Malta.
Supervisor.

- Stephen Giuliano (2020) *To Ride Or Not To Ride – Researching the Determinants of Motorised Transport Modal Choice Among the University of Malta Student Population*. Unpublished M.A. Geography Dissertation. University of Malta. Supervisor.
- Jonathan Cutajar (2015) *The Geography of Walled Towns*. Unpublished M.A. Geography Dissertation. University of Malta. Co-Supervisor.
- Denise Mizzi (2015) *The Geographies of Asthma: A socio-spatial perspective*. Unpublished M.A. Geography Dissertation. University of Malta. Co-Supervisor.
- Alicia Said (2013) *Proposing a multiple-criteria marine protected area for Cirkewwa: integrating socio-economic aspects in a trade-off middle strategy to enhance its acceptability amongst stakeholders*. Unpublished M.A. Geography Dissertation. University of Malta. Supervisor.
- Maria Carbonaro (2003) *Public transport and tourism in Malta*, Unpublished M.A. Geography Dissertation. University of Malta. Supervisor.

M.A. (Taught Programmes)

- Therese Ciantar (2006) *Exploring the relationship between land use and accessibility*. Unpublished M.A. Geography of Cities Dissertation. University of Malta. Supervisor.
- John Debono (2007) *A Proposed Strategy for the Adoption of the new EU Transport Legislation within the Public Transport Sector in Malta*. Unpublished MBA dissertation. Malta Institute of Management. Supervisor.

M.Sc. by Research

- Ritianne Buhagiar (*in progress*) Post graduate dissertation supervisor (M.Sc. Sustainable Development) University of Malta
- Karyn Scerri (2020) *Streets, stress and society: the impacts of the urban environment and transport on the population's mental well-being*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Ing. Anthony Rizzo (2019) *Climate Change Vulnerability Ranking of Coastal Roads in Malta using Multi-Criteria Methods* Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Esther Cortis (2018) *The Risks of Climate Change and Malta's Agricultural Land: A GIS-based approach* Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Christian Magrin (2017) *Water usage in the Maltese agricultural sector. A study analysing groundwater irrigation in the island of Gozo*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Christian Grima (2017) *Investigating the relationship between Tertiary Education and Employment in Malta's Labour Market*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Sara Hazzard (2015) *Towards Sustainable Transport Options: Analysing a Modal Shift to decrease dependency on personal car use in Malta*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Rebecca Pirotta (2015) *Transport Modes amongst Maltese Children*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Jonathan Caruana (2015) *Would fully regenerating Valletta's nightlife be socially sustainable?* Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.

- Johann Attard (2014) *Assessing Participatory GIS for the ECO GOZO Initiative*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Elaine Pace (2014) *Analysis of Sustainable Development in Malta using a Multi Criteria Model*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Annalise Grech (2014) *Household Water Consumption in the Maltese Islands: An Analytical Study*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Annalisa Farrugia (2014) *Towards sustainable development in Malta: using GIS to manage air quality*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- James Cassar (2013) *Effectiveness of Green Travel Planning Measures: Case Study the Analysis of Travel Behaviour at UOM Msida Campus*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Deborah Mifsud (2013) *Public Transport as tool towards Sustainable Mobility*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Rosalie Camilleri (2013) *Nitrogen Dioxide in the Local Atmosphere in relation to proposed traffic measures*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Co-supervisor.
- Jacqueline Gatt (2012) *Mapping Social Inequality: The spatial distribution of early school leavers in Malta*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Co-supervisor.
- Andrea Pace (2012) *Analyzing Education and Health Indicators and Malta's Urban Development Densities using GIS*. Unpublished M.Sc. Sustainable Development Dissertation, University of Malta. Principal Supervisor.
- Thomas Paris (2010) *An Assessment of Marine Environmental Quality at the Main Ports (Valletta and Marsaxlokk) in Malta*. Unpublished M.Sc. Biology Dissertation. University of Malta. Co-supervisor.
- Matthew Pulis (2008) *Exploring the shortest route options: Applying Environmental Indicators to Calculating Shortest Route*. Unpublished M.Sc. ICT Dissertation. University of Malta. Principal Supervisor.

M.Phil./Ph.D.

- Deborah Mifsud (2018) A Framework for Modelling Spatial Transport Vulnerabilities for the Elderly Population in Malta. Ph.D. supervisor, Department of Geography, Faculty of Arts, University of Malta
- Luana Chetcuti Zammit (2019) Autonomic Control for Road Network Management using Geocomputational Tools. Ph.D. co-supervisor, Faculty of Engineering, University of Malta
- Suzanne Maas (2021) Bicycle Sharing Systems and their role in the cycling transition in Southern European island cities. Ph.D. supervisor, Institute for Climate Change and Sustainable Development, University of Malta
- Rosalie Camilleri (*in progress*) Mitigating Climate Change through Sustainable Mobility. Ph.D. supervisor, Institute for Climate Change and Sustainable Development, University of Malta

Carlos Cañas Sanz (*in progress*) A framework for developing a walkability index for Malta. Post-graduate supervisor Ph.D. supervisor, Institute for Climate Change and Sustainable Development, University of Malta

Andrea Pace (*in progress*) Land Use Changes and Landscape Evolution in the Maltese Islands Using Historical GIS. Post-graduate supervisor (M.Phil.) Department of Geography, Faculty of Arts, University of Malta

Mark Bugeja (*in progress*) Application of AI in travel and mobility. Post-graduate co-supervisor (M.Phil.) Faculty of ICT, University of Malta

Karyn Scerri (*in progress*) Car Crazy or Just Lazy? Understanding the Impact of Pedestrianisation on Car Dependency Reduction in European Islands. Post-graduate supervisor (M.Phil.) Institute for Climate Change and Sustainable Development, University of Malta