



**L-Università
ta' Malta**

Annual Report

**The Edward de Bono
Institute for the Design
& Development of Thinking**

01 October 2016 to 30 September 2017



Creativity



**Innovation
Management**



Entrepreneurship



Futures Studies

TABLE OF CONTENTS

	Page
1. Introduction	3
2. Contact Details	3
3. Institute Board	4
4. Institute Staff	4
5. Courses	7
6. Graduations	10
7. Dissertations	11
8. Externally Funded Projects	14
9. Participation in Conferences and Meetings Overseas	16
10. Participation in Conferences and Meetings in Malta	19
11. Visitors from Overseas	34
12. Guest Speakers and Off-Campus Visits	40
13. Students' Achievements	42
14. Other Activities	45
15. Staff Publications and Academic Reviewing	46
16. Social Media	48
17. Press Coverage	49

1. INTRODUCTION

The Edward de Bono Institute for the Design and Development of Thinking was set up at the University of Malta in collaboration with Professor Edward de Bono in 1992. Initially, the Institute was concerned primarily with teaching Professor de Bono's thinking tools at the University of Malta. Over the years, however, the Institute has expanded and diversified its remit to cover four interrelated subject areas, namely creativity, innovation, entrepreneurship and foresight.

Creativity refers to the generation of ideas that are novel and useful. In today's increasingly competitive environment, creativity is an indispensable asset which enhances opportunity identification and problem solving. Contrary to popular belief, creativity is a skill, and just like any other skill it can be developed with practice through the use of a variety of tools and techniques that have been developed for this purpose.

Innovation refers to the successful implementation of creative ideas to produce something of value. It relates not only to science and technology, but to the introduction of new products, services and processes in any context or industry. Innovation is a necessary step in the creative process, as the benefits of creativity can only emerge if there is a system in place which manages the implementation of ideas.

Entrepreneurship is generally associated with starting up and running one's own business. It is widely considered to be the backbone of the economy as it leads to job creation, innovation and economic growth. However, there is much more to entrepreneurship than business ownership. The European Commission stresses the importance of cultivating an entrepreneurial culture or mindset, and has listed "a sense of initiative and entrepreneurship" as a key competence for life. The entrepreneurship key competence involves the knowledge, skills and attitudes that enable individuals to generate and implement creative ideas, to be self-confident, autonomous and proactive, to plan and execute projects, and to act in socially responsible ways. This key competence is important not only for those wishing to start up and run their own business, but also for those seeking employment or a professional career.

Foresight – or Futures Studies – involves taking a leap into the distant future to create scenarios and visions of the way the world might be. It is about designing, creating and working towards specific scenarios and visions in an attempt to take action in the present, either to arrive at a desirable future or to mitigate unfavourable circumstances. A number of methodologies are applied in the areas of policy (ICT, science and technology, environment, health, education and energy) and private organisations (corporate foresight). The design of desirable future scenarios draws on creativity as it involves the generation of novel ideas and possibilities. The implementation of policies to arrive at a desirable future requires innovation management skills.

2. CONTACT DETAILS

The Edward de Bono Institute for the Design and Development of Thinking, University of Malta
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instituteofthinking@um.edu.mt
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3. INSTITUTE BOARD

The Edward de Bono Institute is governed by a Board. During the academic year 2016-2017 it was made up of the Chairperson, the Vice Chairperson, and four members.

Professor Noellie Brockdorff serves as Chairperson of the Board and Dr Leonie Baldacchino serves as Vice Chairperson and Director. The four members are the following:

Dr Vincent Cassar (appointed by the Senate of the University)

Dr Isabelle Calleja Ragonesi (appointed by the Council of the University)

Dr Margaret Mangion (Academic Staff)

Ms Analise Sammut (Student Representative – up to February 2017).

Ms Josianne Sciberras acts as secretary to the Board.

4. INSTITUTE STAFF

During the academic year 2016-2017, the Edward de Bono Institute was made up of four full-time academic staff, two part-time residential academic staff, three visiting part-time academic staff, one part-time research support officer, and two administrative staff. An intern also joined the team as a Communications Assistant from July to October 2017.

Full-Time Academic Staff



Dr Leonie Baldacchino
B.Psy.(Hons), M.A.,
Ph.D.(Warw.)
Director and Lecturer



Professor Sandra M. Dingli
B.A., B.A.(Hons), M.A.,
Ph.D.(Dunelm)
Associate Professor



Dr Margaret Mangion
B.Psy., P.G.C.E., M.B.A.,
D.Soc.Sci.(Leic.)
Lecturer



Ms Shirley Pulis Xerxen
B.Ed.(Hons), PG.Dip.Educ.
(Admin. & Mgt.), M.A.
Assistant Lecturer

Part-Time (TR) Academic Staff



Dr Petra Caruana Dingli
B.A., B.A.(Hons), M.A.,
D.Phil.(Oxon), M.B.A.(Maas.)
Senior Lecturer



Dr Lisa Pace
B.Sc., M.Sc.,
Ph.D.(Manc.)
Lecturer

Part-Time Visiting Academic Staff



Ms Melanie Mizzi
B.A., Dip.Mgt., M.Sc.
Visiting Assistant Lecturer



Mr Oliver Saliba
B.Psy.(Hons), M.Cl(Melit.)
Visiting Assistant Lecturer



Ms Natalie Swaine Nwoko
B.A.(Hons), M.A., PG Cert. in
Therapeutic Play Skills (Cant.)
Visiting Assistant Lecturer

Part-Time Research Support Staff and Administrative Staff



Ms Daniela Azzopardi
B.Comms.(Hons)(Melit.),
M.A.(Writing)(B.C.U.)
Research Support Officer II



Ms Josianne Sciberras
Administrative Assistant



Mr Matthew Tonna Gilford
Clerk

Summer Intern (Communications Assistant)



Ms Elisa Calleja
B.Com student at UM

The full profiles of all the academic members and research support staff are available on the Institute's website at the following link: www.um.edu.mt/create/staff

5. COURSES

During the academic year 2016-2017, the Edward de Bono Institute offered the well-established Master in Creativity and Innovation, introduced a new part-time evening Diploma in Creativity, Innovation and Entrepreneurship which was offered for the first time in October 2016, together with a number of optional undergraduate study units that form part of a variety of courses at the University of Malta. Additionally, the Institute introduced a new PhD research degree in the areas of Creativity, Innovation, Entrepreneurship and Foresight.

All these courses form part of the 'Get Qualified' Scheme offered by Malta Enterprise. Upon successful completion, eligible students will benefit from a tax credit of up to 70% of the course fees, thus recovering most of the costs incurred.

Erasmus+ mobility agreements are in place to enable student and staff mobility between The Edward de Bono Institute and the following Universities:

- Business School Berlin-Potsdam (Germany)
- Fachhochschule Brandenburg University of Applied Sciences (Germany)
- University of Potsdam (Germany)
- University of Turku (Finland)
- The Upper Austria University of Applied Sciences, Wels Campus (Austria)

5.1 Taught Programmes

Master in Creativity and Innovation

The Master in Creativity and Innovation is an interdisciplinary programme designed to assist participants to expand their perception, employ creative skills, develop ideas individually and in teams, sustain a creative climate, manage innovation, and apply foresight methodologies to create future scenarios. It offers methods and processes which help to identify opportunities and cultivate appropriate skills and attitudes. It promotes imaginative, flexible and practical thought and action, and improves the ability to respond practically and creatively to problems and opportunities. This programme attracts professionals from a broad base of disciplines from the local and international scene. In October 2016, this Master programme attracted students from Malta, Canada, Libya, Ukraine, Hungary, Denmark, Scotland and Germany.

This Master programme is available both on a full-time and a part-time basis, with all lectures being held during the daytime. The duration for full-time students is 3 semesters while that for part-time students is 6 semesters. The programme comprises a total of 90 ECTS, of which 60 ECTS are assigned to taught study-units and 30 ECTS assigned to the dissertation. Students who obtain the 60 ECTS assigned to the taught study-units with an average mark of at least 50% and who do not proceed with the course, or having proceeded do not successfully complete the dissertation, are awarded a Postgraduate Diploma in Creativity and Innovation.

Further information about the Master in Creativity and Innovation, including entry requirements and the full programme of studies, is available on the Institute website (www.um.edu.mt/create).

Diploma in Creativity, Innovation and Entrepreneurship

In June 2016, the Senate of University of Malta approved a new part-time evening Diploma in Creativity, Innovation and Entrepreneurship to be offered by The Edward de Bono Institute as from October 2016. This Diploma is aimed at individuals who would like to further their education and improve their career prospects but are not in a position to attend full-time day courses due to other commitments.

In this Diploma, students develop knowledge, transferable skills and attitudes concerning creativity and idea generation, innovation (including innovation management), and entrepreneurship. These are vital both for starting up and running a business and for enhancing employment prospects and advancing careers, since the demand for creative employees who are able to adapt to change, recognise opportunities, solve problems, and lead innovation is rising, both locally and overseas. The programme comprises a total of 60 ECTS, offered over a period of four semesters (i.e., two academic years) of part-time study.

In October 2016, this Diploma was offered at the Msida Campus, and attracted students from Malta, Italy, France and The Netherlands. Lectures for this cohort are held on Tuesdays and Thursdays from 17.00 to 20.00. It was offered next in October 2017 at the University Gozo Campus, with lectures there being held on Fridays from 17.00 to 21.00 and Saturdays from 08.30 to 12.30.

Further information about this Diploma, including entry requirements and the full programme of studies, is available on the Institute website (www.um.edu.mt/create).

Undergraduate Study-Units

During the academic year 2016-2017, The Edward de Bono Institute offered the following study-units to a wide variety of Faculties, Institutes and Centres at the University of Malta:

Semester I

IOT 1006: Critical Thinking (2 ECTS)

IOT 1008: An Introduction to Creativity (4 ECTS)

IOT 2002: Communication and Innovation (4 ECTS)

IOT 2003: Foresight – A Tool for Scenarios and Visions (4 ECTS)

IOT 2005: Leadership and Organisational Innovation (2 ECTS)

Semester II

IOT 1002: Psychology of Creativity (4 ECTS)

IOT 1009: A Toolkit for Thinking out of the Box (4 ECTS)

IOT 2006: Creativity, Innovation and Digital Technologies (2 ECTS)

IOT 2008: Innovation and Entrepreneurship: Practical Approaches (4 ECTS)

These undergraduate study-units enable students to develop skills and attitudes that are required in public and private organisations where key competences, transferable skills and knowledge concerning creativity, innovation, entrepreneurship and foresight are considered to be crucially important. These skills and attitudes will enable students to recognise opportunities and will improve their future career options.

Further information about the above study units is available on the Institute website (www.um.edu.mt/create).

In addition to the above, the Institute's academics serviced various other Faculties during 2016-2017, by delivering all or part of the following study units that are related to their multidisciplinary areas of expertise:

BST 2008: Literary Activity in the Baroque Age

CIS 3086: Mobile Device Programming

ENG 2096: The Pre-Raphaelites and their Circle

ENG 3035: Shakespeare in Context

ENG 2092: Travel Writing

ENG 2176: Victorian Poetry

ENG 2042: The English Novel in the Later Nineteenth Century: Henry James

HSC 5123: Critical/Creative Thinking in Ethical Applications to Health Care

PHI 5006: The Philosophical Foundations of Artificial Intelligence

PHI 2002: The Philosophy of Mind: (a) An Introduction to the Philosophy of Mind; (b) A Contemporary Theory of Mind - John McDowell.

TTC 3105: Travel and Travelogues

5.2 Research Programmes

PhD in Creativity, Innovation, Entrepreneurship or Foresight

In March 2016, the Senate of the University of Malta approved a new Doctor of Philosophy (PhD) Degree to be offered by The Edward de Bono Institute as from June 2016 in the areas of Creativity, Innovation, Entrepreneurship or Foresight. The course is aimed at students with a substantial background in one or more of these areas and enables them to specialise in that/those areas at Doctoral level. The course is offered both on a full-time and a part-time basis. The course duration for full-time students is 3-4 years, while that for part-time students is 6-8 years. Applications may be submitted at any time of the year but prospective students are advised to contact the Institute (instituteofthinking@um.edu.mt) in order to discuss their proposal and to identify a suitable supervisor prior to submitting their application for the course.

Further information about this PhD Degree, including entry requirements and proposal guidelines, is available on the Institute website (www.um.edu.mt/create).

6. GRADUATIONS

During the graduation ceremony on 14th November 2016, 5 students received their Post-Graduate Diploma in Creativity and Innovation. On 28th November 2016, 18 students were awarded the Master in Creativity and Innovation. These students are listed below:

PG Diploma in Creativity and Innovation	Master in Creativity and Innovation
Yvonne Arqueros Ebejer	Pablo Ahijado
Shaun Clark	Owen Bonello
Janine Gatt	Stephanie Briffa
Lorna Saliba	Kurt Bugeja
Vishnu Priya Yeganathan	Kristina Buhagiar
	David Demicoli
	Christine Duff
	Shad Engkilterra
	Nathaniel Gatt
	Amanda Jo Grech
	Chantelle Micallef Grimaud
	Lisa Pace
	Maria Piscopo
	Roberto Saliba
	Michael Spiteri
	Stacey Spiteri
	Sandrina Spiteri Gonzi
	Shawn Tanti

7. DISSERTATIONS

The following table provides details about the dissertations of students who graduated with the degree of Master in Creativity and Innovation on 28th November 2016:

Name of Student	Dissertation Title	Supervisor and Examiners
Pablo Ahijado	<i>The team creative process in biomimetics: A transactive memory theory perspective</i>	Supervisor: Dr Lisa Pace External: Dr Glenn Miles Local: Professor Sandra Dingli Local: Dr Margaret Mangion Chair: Dr Leonie Baldacchino
Owen Bonello	<i>Creative idea generation techniques within an online marketing firm: A case study</i>	Supervisor: Dr Leonie Baldacchino External: Dr Alessandro Amadori Local: Dr Petra Caruana Dingli Local: Dr Margaret Mangion Chair: Professor Sandra Dingli
Stephanie Briffa	<i>Exploring influential factors on creative advertising: Gaining insight from a practitioner's point of view</i>	Supervisor: Dr Margaret Mangion External: Dr Alessandro Amadori Local: Ms Shirley Pulis Xerxen Local: Dr Petra Caruana Dingli Chair: Dr Leonie Baldacchino
Kurt Bugeja	<i>The use of social media as innovation strategies by airlines</i>	Supervisor: Ms Shirley Pulis Xerxen External: Dr Giovanni Lunghi Local: Professor Sandra Dingli Local: Dr Lisa Pace Chair: Dr Leonie Baldacchino
Kristina Buhagiar	<i>Improving the financial sustainability of Maltese NGOs through business model and revenue stream innovations</i>	Supervisor: Dr Petra Caruana Dingli External: Prof Jay Weerawardena Local: Dr Lisa Pace Local: Professor Sandra Dingli Chair: Dr Leonie Baldacchino

Name of Student	Dissertation Title	Supervisor and Examiners
David Demicoli	<i>Creativity and innovation in the creative business services in Malta</i>	Supervisor: Professor Sandra Dingli External: Dr Martin Kamprath Local: Dr Lisa Pace Local: Ms Shirley Pulis Xerxen Chair: Dr Leonie Baldacchino
Christine Duff	<i>Primary education in Malta in 2030: Designing potential futures through foresight</i>	Supervisor: Ms Shirley Pulis Xerxen External: Dr Burkhard Aufermann Local: Professor Sandra Dingli Local: Dr Lisa Pace Chair: Dr Leonie Baldacchino
Shad Engkilterra	<i>Disneyland as a creativity metaphor: A practical guide to everyday creativity</i>	Supervisor: Ms Shirley Pulis Xerxen External: Professor Tudor Rickards Local: Dr Margaret Mangion Local: Professor Sandra Dingli Chair: Dr Leonie Baldacchino
Nathaniel Gatt	<i>Entrepreneurial motivation: A study of female entrepreneurs in Malta</i>	Supervisor: Dr Leonie Baldacchino External: Dr Jonathan Scott Local: Dr Margaret Mangion Local: Dr John Betts Chair: Professor Sandra Dingli
Amanda Jo Grech	<i>Towards a conceptualization of creativity. Understanding the development of a standard definition</i>	Supervisor: Ms Shirley Pulis Xerxen External: Professor Tudor Rickards Local: Dr Petra Caruana Dingli Local: Dr Margaret Mangion Chair: Dr Leonie Baldacchino
Chantelle Micallef Grimaud	<i>The application of creative thinking techniques as tools for playwriting in Malta</i>	Supervisor: Dr Petra Caruana Dingli External: Professor Debra Myhill Local: Professor Sandra Dingli Local: Ms Shirley Pulis Xerxen Chair: Dr Leonie Baldacchino

Lisa Pace	<i>Measuring employee creativity: Working towards a comprehensive model</i>	Supervisor: Dr Vincent Cassar External: Professor Andy Lockett Local: Ms Shirley Pulis Xerxen Local: Dr Margaret Mangion Chair: Dr Leonie Baldacchino
Maria Piscopo	<i>From creativity to entrepreneurship: An exploratory study within the creative industries in Malta</i>	Supervisor: Dr Leonie Baldacchino External: Dr Ian Fillis Local: Dr Petra Caruana Dingli Local: Dr John Betts Chair: Professor Sandra Dingli
Roberto Saliba	<i>The modern publishing industry – Challenges for harnessing innovation</i>	Supervisor: Dr Margaret Mangion External: Professor Paul Trott Local: Dr Lisa Pace Local: Professor Sandra Dingli Chair: Dr Leonie Baldacchino
Michael Spiteri	<i>The University of Malta in 2030: A strategic foresight exercise</i>	Supervisor: Professor Sandra Dingli External: Dr Kristian Borch Local: Dr Lisa Pace Local: Ms Shirley Pulis Xerxen Chair: Dr Margaret Mangion
Stacey Spiteri	<i>Assessing creativity in print advertising campaigns: The case of Diesel, French Connection, and United Colours of Benetton</i>	Supervisor: Professor Sandra Dingli External: Dr Giovanni Lunghi Local: Dr Margaret Mangion Local: Dr Petra Caruana Dingli Chair: Dr Leonie Baldacchino
Sandrina Spiteri Gonzi	<i>The Entrepreneurial dancer: Exploring the relationship between professional dance and creative entrepreneurship</i>	Supervisor: Dr Leonie Baldacchino External: Professor Colette Henry Local: Dr Petra Caruana Dingli Local: Ms Shirley Pulis Xerxen Chair: Professor Sandra Dingli
Shawn Tanti	<i>Is creative tourism present in Malta? An exploratory study</i>	Supervisor: Ms Shirley Pulis Xerxen External: Professor Greg Richards Local: Dr Lisa Pace Local: Professor Sandra Dingli Chair: Dr Leonie Baldacchino

An abstract of each of the above dissertations is available on our Institute website at www.um.edu.mt/create/researchareas/dissertations.

8. EXTERNALLY FUNDED PROJECTS

During the academic year 2016-2017, the Edward de Bono Institute participated in the following externally funded projects in collaboration with other institutions.

October 2013 – December 2016: OI-NET Erasmus LLP

In October 2013, The Edward de Bono Institute joined OI-NET, European Academic Network for Open Innovation, a Lifelong Learning Project funded by the European Union, as a partner. The three-year project, with a total value of Euro 865,659 and a budget for Malta of Euro 11,116, was coordinated by Lappeenranta University of Technology (LUT), Finland, a university that has been pioneering open innovation research in Finland for around fourteen years. OI-NET brought together 52 HE and non-HE institutions, including public bodies, enterprises and associations, all active in open innovation and innovation management, either through teaching and research or through practice, consulting and training. On conclusion of the project at the end of December 2016, the platform with open source materials was hosted by LUT together with project partners identified for this task during the project, and updates are being conducted on a regular basis via contacts with network members. Professor Sandra M Dingli represented The Edward de Bono Institute in this project. Further information about this project is available at the following links:

www.oi-net.eu/

www.um.edu.mt/create/eu_projects/oi-net

June 2015 – May 2018: CIMULACT HORIZON 2020 Project

In June 2015, The Edward de Bono Institute began CIMULACT – Citizen and Multi-Actor Consultation on Horizon 2020, which is an EU funded project under the Horizon 2020 platform. The total value of this project is Euro 3,299,701.82 with the budget for Malta being Euro 76,498.44. The aims of this project include promoting the engagement of citizens in co-creation of the identification of desirable sustainable futures through responsible research and innovation, setting a new standard for public participation through the development, testing and assessment of methods for citizen engagement and making the building of the future more realistic through a wide and democratic public conversation with citizens, experts and other stakeholders. The project involves 29 partners in 30 European countries and it is coordinated by The Danish Board of Technology Foundation, Copenhagen (also known as Fonden Teknologiradet). A partners' meeting was held in Malta in May-June 2017 (see Section 10 for further details). The academics involved in this project are Professor Sandra M Dingli and Dr Lisa Pace. Ms Daniela Azzopardi is participating as a Research Support Officer. Further information about this project is available at the following links:

www.cimulact.eu/

www.um.edu.mt/create/eu_projects/cimulact

www.facebook.com/cimulactmalta/

September 2015 – August 2018: CREMO Erasmus+ Project

In September 2015, The Edward de Bono Institute commenced CREMO – Creativity E-Modules in Education, which is an EU funded project under the Erasmus+ 2015 programme. The total value of project is Euro 397,185 and the budget for Malta is Euro 50,642. The project is focused on the development of e-modules that are aimed at developing students' creativity. With stronger capabilities in creativity and thinking skills, students will be better prepared for the constantly evolving nature of today's society, both in their working and private lives. Once the e-modules are developed, they will be made available for use across European educational institutions. It will be designed to fit into any standard curriculum to complement the regular education framework. The first partners meeting was held at the University of Malta in October 2015. Academic staff from the Edward de Bono Institute are conducting research on two academic papers for this project. The project coordinators are University of Aalborg, Denmark. The project incorporates five partners including one from the USA and another from China. The academics involved in this project are Professor Sandra M Dingli and Ms Shirley Pulis Xerxen. Ms Daniela Azzopardi is participating as a Research Support Officer. Further information about this project is available at the following links:

www.um.edu.mt/create/eu_projects/cremo
<http://academyforcreativity.com/>

October 2016 – October 2018: KREATTIV Evaluation Study

The Arts Council Malta has engaged Dr Marie Briguglio from the Department of Management, together with Dr Leonie Baldacchino and Dr Margaret Mangion from the Edward de Bono Institute, to carry out an evaluation study on the effectiveness of the KREATTIV funding programme. This funding programme aims at enhancing students' creativity and engaging them in the creative sector by enabling educators and creative practitioners to collaborate on projects related to all genres of art. A budget of approximately 80,000 Euros per year is awarded to educational institutions (up to 5,000 Euros each) to conduct creative projects. This evaluation shall study the impact of the projects funded and conducted during the scholastic year 2016/2017 in order to assess the extent to which they are creating the desired effects in the fund beneficiaries. It shall provide research-based evidence for the scheme's effectiveness in attaining its main aims and objectives, and shall shed light on which project attributes and initial conditions (including student demographics and school characteristics) are associated with stronger outcomes. The total value of the project is Euro 16,850. Ms Daniela Azzopardi, Research Support Officer at The Edward de Bono Institute, is assisting in the data inputting.

Project Proposal: CURIO, an ERASMUS+ Project

In addition to the above ongoing projects, Professor Sandra M Dingli was involved in the preparation of a project proposal entitled CURIO, A Teaching Toolkit for Fostering Scientific Curiosity. This proposal was prepared in collaboration with The Institute for Digital Games, University of Malta, and submitted under ERASMUS+ in March 2017.

9. PARTICIPATION IN CONFERENCES AND MEETINGS OVERSEAS

The Edward de Bono Institute's academic and research support staff participated in a wide range of conferences and events outside the Maltese Islands during the academic year 2016-2017. These are summarised below.

30 November – 02 December 2016: CIMULACT Horizon 2020 Project: Partners Meeting and Pan European Conference – Brussels, Belgium

Professor Sandra Dingli attended the CIMULACT partners meeting in Brussels on the 30th November and 2nd December 2016. On the 1st December she attended the CIMULACT Pan European Conference for which a number of experts and European Commission Programme Officers also attended. Professor Dingli was asked to act as facilitator / rapporteur for the Research Scenarios / Challenges related to Food and Food Security during the Pan European Conference.

16 – 20 January 2017: CREMO Meeting – Madrid, Spain

The third partners' meeting of the EU-funded project CREMO (CReativity E-MOdules in Education) was held at the Universidad Complutense, Madrid from the 16th to 20th January 2017. Professor Sandra Dingli and Ms Shirley Pulis Xerxen attended the meeting. During this meeting, work continued on the development of the e-module which aims to develop students' understanding of creativity and help them increase their creative capabilities and thinking skills.



19 January 2017: Meeting with Dr Enrique Reig – Madrid, Spain

Professor Sandra M Dingli met Dr Enrique Reig (Research Director, IBQ Institute, Mexico) in Madrid to discuss matters of mutual interest and future collaboration on publications.

24 – 28 January 2017: Research Visit to Warwick Business School – Coventry, UK

Dr Leonie Baldacchino visited Warwick Business School to carry out research and discuss ongoing projects and co-authored publications with Associate Dean (Pedagogy) Professor Deniz Ucbasaran and the Dean of the Business School Professor Andy Lockett.

13 – 16 March 2017: Global Entrepreneurship Congress (GEC) and GEN Annual Meeting – Johannesburg, South Africa

Dr Leonie Baldacchino and Dr Nathaniel Massa from the University of Malta's Department of Management attended the Global Entrepreneurship Congress which was held in Johannesburg, South Africa between the 13th and 16th March 2017. The GEC is an annual event that gathers thousands of entrepreneurs, investors, researchers, policymakers and other startup champions to identify new ways of helping founders start and scale new businesses around the world. Dr Baldacchino also attended the Global Entrepreneurship Network (GEN) annual meeting to discuss the events held to celebrate the Global Entrepreneurship Week (GEW) in Malta in November 2016, and to plan the forthcoming launch of GEN (Malta).



15 March 2017: Meeting with Mr Nico de Klerk – Johannesburg, South Africa

Dr Leonie Baldacchino met with Mr Nico de Klerk, a South African serial entrepreneur and entrepreneurship educator in Johannesburg. They shared experiences and ideas regarding creativity and entrepreneurship education, and discussed Mr de Klerk's *StreetBiz* Entrepreneurship Skills Development project during which he shall walk over 2,000km from Pretoria to Cape Town to highlight the need for entrepreneurship skills development in South Africa (www.streetbiz.co.za/). During this walk, Mr de Klerk plans to visit at least one South African community per day to host an entrepreneurship workshop with Grade 10-12 learners and another with community members. Dr Baldacchino presented Mr de Klerk with a copy of the publications *Fostering Entrepreneurship Through Education: A Handbook for Teachers* (Baldacchino & Pulis-Xerxen, 2013) and *Best Practices in Teaching Entrepreneurship and Creating Entrepreneurial Ecosystems in Europe* (Baldacchino et al., 2016), for use in his *StreetBiz* project.



07 – 12 May 2017: Short Course on Metalearning and Thinking Skills – Reykjavik, Iceland

Ms Shirley Pulis Xerxen, was invited to lead and co-deliver a short course on Metalearning and Thinking Skills in Iceland in May 2017. The participants were 32 teachers and head-teachers from different schools from Belgium, Finland, France, Germany, The Netherlands. The organisers of the course expressed an interest in collaborating with the Institute to hold a similar course in Malta in 2018.

**18 – 19 May 2017: First Business Models Conference at Ca'Foscari University, Venice Italy**

Professor Sandra M Dingli attended The First Business Model Conference held at the Ca' Foscari University in Venice. Keynotes at the conference included Yves Pigneur (business model canvas) and Professor Charles Baden-Fuller. Professor Dingli chaired a panel session at the conference and she is currently discussing the possibility of hosting a future conference at the University of Malta. Following her attendance at the conference, she was invited to act as a reviewer for the Business Models Journal (www.journalofbusinessmodels.com/).

28 June – 12 July 2017: Visit to the Manchester Institute of Innovation Research, University of Manchester

Professor Sandra M Dingli visited Manchester Institute of Innovation Research, University of Manchester, on a two-week research visit, invited by Professor Luke Georghiou, Vice President for Research and Innovation and Professor of Science and Technology Policy and Management at the University of Manchester. Professor Georghiou acted as her supervisor during her research visit.

10. PARTICIPATION IN CONFERENCES AND MEETINGS IN MALTA

In addition to the conferences and meetings attended overseas, The Edward de Bono Institute's members of staff participated in various events and activities in Malta during the academic year 2016-2017. These are summarised below.

08 October 2016: CIMULACT Workshop

A workshop was held at The Corinthia San Gorg Hotel in St. George's Bay, St. Julians as part of the CIMULACT Project (Horizon 2020). This was one of thirty similar workshops that were held during the same period across 30 European countries. A selection of the research programme scenarios created in the earlier phases of the project were validated, enriched and prioritised through these workshops and the participants in Malta worked on five research scenarios. Participants enriched these scenarios and voted for the ones they believed should be further developed. The topics selected in Malta were 'Citizenship awareness: Empowered citizens' and 'Harmony with Nature: Top trending: at one with nature'.



Mid-summer – 19 October 2016: CIMULACT Online Consultation

An online consultation for CIMULACT in the form of a survey took place from mid-summer 2016 to mid-October 2016. There were 51 respondents for Malta who contributed by voting and commenting on the research programme scenarios. The results of the workshops and the online consultation were transformed into prioritised actions for Horizon2020, including policy options, possible research topics and recommendations.



The Institute was involved in the following two events that were organised by the Ministry for the Economy, Investment and Small Business (MEIB) as part of Malta SME Week:

06 October 2016: Women Mean Business Conference

The 'Women Mean Business' Conference aimed at encouraging more women to venture into entrepreneurship by providing a platform for discussing key issues faced by women in business. Dr Leonie Baldacchino conducted a workshop during this conference entitled 'What's in it for me?', which focused on the benefits of entrepreneurship as a career opportunity for women. This conference was organised by the MEIB in collaboration with the National Council of Women, the Foundation for Women Entrepreneurs, and the Malta Association of Women in Business.



27 October 2016: 'Budding Rockstars' Conference: Second Edition

The second edition of the 'Budding Rockstars' conference on entrepreneurship and innovation was held as part of the EU SME Week in October 2017. High achieving Fifth Form students (15-16 year-olds) from all over Malta were introduced to the exciting world of entrepreneurship and innovation through panel discussions and presentations by a number of successful entrepreneurs, followed by hands-on workshops that stimulated their creative thinking abilities and fostered an entrepreneurial mindset. During these workshops, which were coordinated by Institute academics Dr Leonie Baldacchino, Dr Margaret Mangion and Ms Shirley Pulis Xerxen and conducted by the Institute's Master students, the Fifth Formers worked in teams and applied creativity techniques to come up with ideas for new ICT-based products or services. They prepared posters to communicate their business ideas and engaged in a peer-voting activity.

The teams behind the top three ideas, which were a sign language translator, the reinvention of a classic mobile phone game, and an app for inmates to share their stories, were invited on stage to pitch to a panel of judges including business advisor Helga Ellul, Silicon Valletta president Simon Azzopardi and Institute Director Dr Leonie Baldacchino who provided encouraging remarks and constructive feedback to the students. The event was organised by the Malta Communications Authority (MCA) in collaboration with the Edward de Bono Institute, the Directorate for Educational Services and Junior Achievement Young Enterprise with the support of the Secretariat for Catholic Education, the BeSmartOnline campaign, and SME Week 2016. The Minister for Education and Employment Hon. Evarist Bartolo, and the then Minister for Competitiveness and Digital, Maritime and Services Economy Hon. Dr. Emanuel Mallia, visited the Conference.



28 October 2016: 'Towards Strengthened Civil Society, Social Justice, and Sustainable Development in Malta' Conference

Dr Petra Caruana Dingli participated in the conference 'Towards Strengthened Civil Society, Social Justice, and Sustainable Development in Malta', held at the Excelsior Hotel in Floriana. The conference was organised by SOS Malta and concluded the European Economic Area (EEA) & Norway Grants Malta NGO Programme (2013-2016). The conference covered three main themes: Networking, Human Rights and the Environment. Dr Caruana Dingli gave the introductory presentation entitled 'Key Environmental Challenges for Malta: Sustainability as a Small Mediterranean Island State?' and participated in the discussion panel entitled 'Environment and Climate Change'.

28 October 2016: SCIENT EU Project workshops

Dr Leonie Baldacchino and Professor Sandra Dingli conducted workshops on business modelling, business planning and open innovation as part of the SCIENT project. This is a European University-Business Alliance aiming to foster young SCIENTists' ENTrepreneurial spirit, a funded under Erasmus+. The local partners in this project are Paragon Europe.

November 2016: Global Entrepreneurship Week



For the ninth consecutive year, The Edward de Bono Institute was the official National Host for Global Entrepreneurship Week in Malta. This year's programme consisted of the following fourteen events which were held in collaboration with twelve partners between Monday 7th November and Thursday 24th November 2016:

07 November 2016: VET4Start-UP Erasmus+ Project Multiplier Event

This event which was held at Smart City, Kalkara, was organised by Ascend Consulting and TR Associates Ltd as part of a pan-European strategic partnership project. The project aimed at educating and training anyone interested in start-ups by means of a new e-learning platform MOOC (Massive Open Online Course) and other useful and tailor-made materials and resources. The aim of this multiplier event was to share the outcomes and results of the project within the Maltese start-up ecosystem, particularly amongst new and would-be entrepreneurs, VET and business stakeholders, thus contributing to further stimulating and supporting successful Maltese entrepreneurship and economic growth. This one-day event also shared the experiences of a group of senior experts and other projects working towards the further improvement of knowledge, skills and competences of entrepreneurs.



09 November 2016: Assessing your Business Idea

This event was organised by the University of Malta's Junior College in collaboration with the Edward de Bono Institute. Dr Leonie Baldacchino delivered an interactive workshop on the Business Model Canvas to enable students, who were participating in the JA-YE Company Programme, to assess their business ideas and understand what is required to transform them into products or services.

11 – 12 November 2016: Hack-it-on: Starting from Zero

This hack-it-on boot camp, which was organised by JCI Malta and held at Microsoft Innovation Centre, provided attendees with a range of training on skills that are required in order to become a successful entrepreneur. A number of successful leaders and professionals from the business sector took part in this event over the weekend and shared first hand experiences of their journey in becoming successful entrepreneurs. Participants were provided a theme and the participants had the time to come up with their business solution. At the end of the event, the participants pitched their ideas to a panel of judges that included Dr Leonie Baldacchino.



12 November 2016: JAYE Start Up Business Challenge

This event was organised by JAYE Malta for their Start Up Programme participants. The day-long challenge was led by Mr Andrew Forbes (Head of Marketing & Direct at HSBC Malta), who emphasised the need to contextualise a business concept and understand the various inputs required to achieve the desired objectives of the participating team. The Business Plan Challenge assisted participants to test their idea to a like-minded group of individuals and gather immediate responses.

14 November 2016: Postgraduate Research Seminar

Dr Lisa Pace and Dr Leonie Baldacchino organised a Postgraduate Research Seminar for the Institute's students as part of Global Entrepreneurship Week. The Seminar commenced with an overview of the research interests of the Institute's staff related to the four research pillars of the Institute, followed by presentations by five of the Institute's Masters students, namely Steven Diacono, Amanda Jo Grech, Jochen Lenders, Geraldine Sammut, and Ruth Schembri, who presented the completed or preliminary findings of their dissertations.



15 November 2016: An Introduction to NLP Communication skills for Entrepreneurs

This workshop, which was organised by The Edward de Bono Institute, provided an introduction to Neurolinguistic Programming as a tool to enhance communication skills in entrepreneurship. It was delivered by NLP trainer Ms Monica Popescu, who discussed a variety of topics including the basic assumptions of the NLP model, the principles and attitudes elicited from successful communicators, key distinctions in language and behaviour that can make a difference in one's own and others' performance, and how to enhance one's confidence before presentations, phone calls or meetings.



16 November 2016: Malta Enterprise Role and Activities

The aim of this event, which was organised by The Edward de Bono Institute in collaboration with the University's Degree Plus office, was to inform University of Malta students about the current operations of Malta Enterprise, its role and incentives to assist local businesses. Students who attended this event had the opportunity to visit Kordin Business Incubation Centre, which is managed by Malta Enterprise, and interact with some of the entrepreneurs based there.



16 November 2016: JAYE Company Programme Master Class

Over 100 students participating in the JAYE Company Programme were treated to Masterclasses in a number of areas including human resource management, IT, finances, quality processes, operations, marketing and sales, VAT registration, and international trade. Participants met with senior members of staff from HSBC Bank Malta, Deloitte, Alberta Group, Adpro-Instruments, Malta Communications Authority, Radisson Blu St. Julian's, Microsoft Malta, the VAT Department and TradeMalta to address issues and concerns that would allow them to develop their internal processes and product/service offering.

17 November 2016: Lecture by Professor Edward de Bono

Prof de Bono delivered his annual lecture to the Institute's students and guests. This was held at the Faculty of Media and Knowledge Sciences, University of Malta. After his lecture, Prof de Bono joined the students for a networking lunch where he discussed their research ideas and autographed their books.



17 November 2016: JAYE Malta Alumni Coffee Talk

This event was hosted by JAYE Alumni Malta in collaboration with Mr Michael Bonello, who is the owner of Remax Alliance Group and other successful businesses. Mr Bonello shared his exciting entrepreneurial journey and experience with the attendees. This was followed by an informal discussion with Mr Bonello and fellow alumni.

19 November 2016: World Café – How to make your Business Last and Grow

During this event, which was a joint initiative between The Edward de Bono Institute, MITA Innovation Hub, and People & Co Ltd., issues concerning 'how to make your business last and grow' were discussed in an interactive and engaging format. This event was hosted by Carolin Zeitler, who joined the GEW Malta team after many years' involvement in GEW Qatar. A number of experienced entrepreneurs and mentors attended to share their knowledge and expertise with the participants. These included Professor Russell Smith, Director of the Centre for Entrepreneurship and Business Incubation, Dr Leonie Baldacchino – Director of the Edward de Bono Institute, Mr Alexander Borg – R&I Consultant at MITA Innovation Hub, and Ms Ana Maria Magri Pantea – founder and consultant at Ascent Consulting, and EU funding, innovation management and business development specialist.



21 November 2016: Business Masterclass – Transforming Busy into Effective

This event was organised by The Up Academy, in collaboration with The Malta Chamber of Commerce, Enterprise and Industry. During this masterclass, award-winning speaker Pete Wilkinson led participants along a number of simple steps to develop their customised 'World Class One Pace Action Plan', designed to set and get to their long term goals, using short term methods.



23 November 2016: Unleash Your Ideas

This event was organised by The Edward de Bono Institute in collaboration with MCAST. Institute lecturers Dr Leonie Baldacchino, Dr Margaret Mangion and Ms Shirley Pulis Xerxen, and Master students Ms Marita Portelli and Dalziel Bugeja, conducted parallel interactive workshops for MCAST students who are in the final year of their degree course. The aim of the workshops was to introduce participants to a creative thinking tool that they can use to generate ideas for new products and services.



24 November 2016: JA-YE Teacher Training for Career Guidance Practitioners

This training seminar, which was organised by JA-YE Malta, introduced career guidance teachers to the key elements of setting up a business. The intention was to assist these teachers in the understanding of what elements go into the creation and running of a business; from understanding market needs to business planning, what to look for in a student who aspires to be a business owner, and building a team with the right individuals for the right job. Dr Leonie Baldacchino delivered a presentation on the Business Model Canvas during this seminar.



17 November 2016: Lecture on Phenomenology and Speculative Realism

Prof Dingli delivered a lecture on Phenomenology and Speculative Realism during a conference organised by the Department of Philosophy at the University of Malta.

22 November 2016 – Lecture on Creative Thinking to Final Year Architecture students

Dr Margaret Mangion delivered a lecture to Architecture students in their final year. The aim of the lecture was to present and practice creative thinking tools that the students could use while planning and developing their final project. The lecture took the form of an interactive workshop with students working in groups on practice items that were directly related to their projects.

22 – 24 November 2016: ‘Cities as Community Spaces’ Conference

Ms Shirley Pulis Xerxen attended the ‘Cities as Community Spaces’ Conference which was held as part of the Valletta 2018 programme of events. The conference explored the interplay between physical/virtual space and its use by the different communities within a city by discussing the dynamics through which space (public, private and virtual) serves as a site of discourse, contestation and critical reflection within and between communities.

November 2016: Lectures series for the Institute for Tourism, Travel and Culture

Dr Petra Caruana Dingli gave a series of four 2-hour lectures for the undergraduate course TTC3105 Travel and Travelogues (4 ECTS), organized by the Institute for Tourism, Travel and Culture of the University of Malta.

17 January 2017: ASCS Conference, ‘Think Big’

Dr Leonie Baldacchino delivered a keynote presentation entitled ‘Thinking Big: From A to Z’ at the ‘Think Big’ Conference on entrepreneurship organised by the University’s Association of Students of Commercial Studies (ASCS).

28 January 2017 – 06 May 2017: Judging of JA-YE Start-Up Programme

For the second consecutive year, Dr Leonie Baldacchino was appointed as part of the judging panel for the Junior Achievement Young Enterprise (JA-YE) Start-Up programme. This involved several judging phases between January and May 2017, including a full-day event on Saturday 28th January where teams of students from University of Malta and St Martins Institute of Higher Education presented their market validation plans to the judges, the National Youth Fair on Saturday 18th March where the teams exhibited and sold their products to members of the public, an investors' pitch on the 29th April, and the final presentations on 6th May. The competition was won by *Intact* – a group of students from St Martin's Institute of Higher Education who are developing an early warning safety device for motorcyclists. In June 2017, these students went on to win the JA Europe Enterprise of the Year Award in Helsinki, Finland, beating 19 teams from 15 different countries as well as the signature Customer Focus Award by Roschier. The Malta Start-Up Programme also included a Best Business Potential Award supported by the Malta Chamber of Commerce, Enterprise and Industry, and the Best Social Enterprise supported by Agenzija Zghazagh. The former was won by Verne and the latter by GikPoint, both from the University of Malta.



19 February 2017: MICE PEAK event

Professor Sandra Dingli delivered an introduction to Malta as a destination for Meetings and Conferences and a workshop on the Six Thinking Hats to approximately 60 delegates (mainly tour operators, specialists in meetings, incentives, conferences and events – MICE) from various countries (including Germany, Switzerland and Austria, among others). This event was organised by Conventions Malta, Malta Tourism Authority as part of a promotional visit by these tour operators to Malta.

27 February 2017: Meeting with the Pro-Rector Professor Godfrey Baldacchino

Dr Leonie Baldacchino and Professor Sandra Dingli met with Pro Rector for International Development and Quality Assurance, Professor Godfrey Baldacchino, to discuss internationalisation opportunities for the Institute.

03 March 2017: Business and Professional Women Careers' Day

The fifth BPW Careers' Day was held on Friday 3rd March 2017 at MFCC, Ta'Qali to celebrate International Women's Day by furthering the advancement of young women in society. All schools in Malta and Gozo (State, Church and Independent) were invited to bring their Fourth Form female students to this event. Ms Shirley Pulis Xerxen from the Edward de Bono Institute attended the event as a Career Guidance Mentor and shared her career experiences with the girls who attended.



05 March 2017: Malta Startup Weekend, Smart City

On Sunday 5th March 2017, Dr Leonie Baldacchino formed part of the panel of judges at the Malta Startup Weekend which was held at Smart City. This is an entrepreneurship competition that takes place over an intensive weekend of hands-on activities where aspiring entrepreneurs form teams, generate and validate business ideas, and finally pitch them to a panel of judges.

19 – 24 April 2017: World Creativity and Innovation Week (WCIW)



Between the 19th and the 24th April 2017, The Edward de Bono Institute hosted and/or participated in the following of activities to celebrate World Creativity and Innovation Week (WCIW), which was first launched in Canada in 2001 and is now celebrated in 26 countries including Malta. The purpose of WCIW is to inspire new thinking and foster a culture of creativity and innovation.

19 April 2017: Creativity Festival at Mater Dei Hospital

Dr Margaret Mangion organized a Creativity Festival for patients at the Paediatric Wards at Mater Dei Hospital, namely Disneyland, Wonderland and Fairyland. A variety of activities including painting, jewellery making, card making, story-telling and a workshop about story writing were offered to the children. The Creativity Festival came to an end with performances from two choirs namely Stagecoach and the Ministry of Music.

The festival was made possible with the support of the Paulo Freire Institute, Twinkle Tots Craft Café, Natalie Portelli and Cheer Amigos and Corporate Gifts Malta and Bricks 4 Kids Malta. Supporting the Edward de Bono Institute on this activity were also a number of students and volunteers who dedicated their free time to this event. This event was organised in collaboration with the management and staff of the Mater Dei Hospital.



22 April 2017: Science in the Citadel, Gozo

The Institute participated in Science in the Citadel, Gozo. This was a one-day Science extravaganza, which was aimed to get people talking about science through fun and stimulating activities. It was a good opportunity for the Institute to publicise the part-time Diploma in Creativity, Innovation and Entrepreneurship which was offered at the University Gozo Campus in October 2017. The stand, which was named 'Discover Your Creative Potential' attracted adults and children alike. Visitors had the opportunity to take part in fun brain training activities. Dr Margaret Mangion, Ms Shirley Pulis Xerxen, and Institute students Jean Karl Micallef Grimaud and Felix Zappe, were there in the morning, while Dr Leonie Baldacchino, Ms Daniela Azzopardi and students Marita Portelli and Jeroen Peter Bakker were there in the afternoon.



Monday 24th April: Award Ceremony – The Social Innovation Challenge: Enable and Engage

The WCIW events in Malta were concluded with the award ceremony of the Social Innovation Challenge: Enable and Engage, a competition that was launched during WCIW 2016 with the aim of encouraging members of the public to propose ideas to improve the quality of life of persons with disability and the elderly.

This competition was held in collaboration with the Parliamentary Secretariat for the Rights of Persons with Disability and Active Ageing with the support of MAPFRE Middlesea and MSV Life. The winner of the competition was Dr John Mary Farrugia who came up with an innovative mobile phone design to assist the elderly in their daily life.



04 May 2017: Addressing Challenges through Design Thinking

Dr Baldacchino was invited by Malta Enterprise to deliver a workshop entitled 'Addressing Challenges through Design Thinking' during the Informal Council Working Group on Export Credits, held as part of the Malta EU 2017 Presidency programme of events. This was an opportunity to promote the Institute's programmes with the delegates who hailed from all over Europe.



10 May 2017: 'The Reformation: Impacts and Consequences'

Dr Petra Caruana Dingli participated in the discussion panel of an inter-disciplinary symposium 'The Reformation: Impacts and Consequences', focusing on the nature, contestations and legacies of the Reformation. The event was organised by the Humanities, Medicine and Science Programme of the University of Malta and was held at the Valletta Campus, University of Malta.



19 May 2017: InnovaFoster Interreg Project Workshop

Dr Baldacchino attended a workshop at Malta Enterprise as part of an EU-funded Interreg project entitled InnovaFoster. The aim of this workshop was to assist in the mapping of the Maltese start-up and innovation ecosystem.

20 May 2017: BStart – Developing a Start-Up Culture

Dr Baldacchino participated in a panel discussion during the 'BStart – Developing a Start-Up Culture' seminar organised by Malta Enterprise. This seminar was addressed by Ministers Hon. Evarist Bartolo and Hon. Chris Cardona, and attended by a large group of Maltese and foreign entrepreneurs, one of whom referred to Edward de Bono as follows: "The greatest living thinker of the 20th century comes from Malta, lives in Malta, and that is Professor de Bono".



17 June 2017: 'Work Hard, Play Hard' Rotaract Seminar

Dr Leonie Baldacchino conducted a workshop entitled 'Empowering Entrepreneurs' as part of the 'Work Hard, Play Hard' Seminar organised by Rotaract Malta. The aim of this workshop was to enable participants to generate ideas and action recommendations on how more young people can be encouraged to become entrepreneurs and how they can be better prepared and supported to start up and grow their businesses successfully.



09 – 26 June 2017: Creative Problem Solving Training at GO plc

Ms Shirley Pulis Xerxen conducted workshops on Creative Problem Solving (CPS) with the management of GO plc. The aim of these workshops was to familiarise the managers with the CPS process. Participants were involved in a hands-on approach to learn how to redefine problems and opportunities, come up with innovative responses and solutions, and take action, thus ensuring acceptance of new initiatives or projects.

28 June 2017: Blueprint for Innovation Seminar

Dr Leonie Baldacchino attended the 'Blueprint for Innovation' seminar at Microsoft Innovation Centre. This seminar, which was organised by PKF, included a panel discussion on the Maltese innovation ecosystem and two keynote speakers from Boston and Silicon Valley.

28 June 2017: InnovaFoster InnovaFoster Interreg Project Partners' Meeting

Dr Leonie Baldacchino attended part of the partners' meeting of the InnovaFoster project as a follow-up to the workshop she attended in May. During this meeting, a variety of stakeholders discussed the start-up and innovation ecosystem in Malta and the other participating countries.

June 2017: Activity for the 'Kids @ PwC' Summer School

Dr Leonie Baldacchino and Ms Shirley Pulis Xerxen were engaged by PwC to design an educational activity to be held as part of their 'Kids @ PwC' summer school with the aim of developing creativity and entrepreneurship skills amongst the students. The activity was adapted from their co-authored publication 'Fostering Entrepreneurship: A Handbook for Teachers' (Baldacchino & Pulis Xerxen, 2013), and tailored for two different age groups. On 28th June, Ms Pulis Xerxen conducted a training session with the teacher who was responsible for carrying out the activity with the children at the PwC summer school.

07 July 2017: Talk on Entrepreneurship at the iChoose Event organised by MEDE

Dr Leonie Baldacchino was invited by the Ministry for Education and Employment to deliver a presentation on Entrepreneurship during the iChoose event, which aims at informing secondary school students and their parents about the different opportunities available after they complete Fifth Form.

13 September 2017: Workshop on Idea Generation

Professor Sandra M Dingli delivered a workshop on Idea Generation to academic members of staff from the Department of Artificial Intelligence and some guests at UM following an invitation from Professor Alexiei Dingli, Head of Department of Artificial Intelligence.

14 September 2017: Design Shots Workshop

Dr Leonie Baldacchino participated in a workshop organised by the Malta Business Bureau as part of a Horizon2020 project called DesignShots. This project aims at testing existing design support programmes for SMEs and assisting innovation agencies to design programmes that are more relevant to business needs. The workshop was attended by delegates from the Business Cultural and Development Centre (KEPA) in Greece, and from Luxinnovation in Luxembourg, by Caldon Mercieca - Manager at the Valletta Design Cluster, and others. Additionally, Dr Carlo Spellucci and Mr Mattia Michelangeli from Italy conducted an interactive 'Lego Serious Play' session on design thinking. Dr Baldacchino delivered a presentation on the Institute's courses, research and initiatives during this workshop.

11. VISITORS FROM OVERSEAS

The Edward de Bono Institute welcomed several visitors from overseas during the academic year 2016-2017. These are outlined below.

October 2016 – Visit by Enrique Reig

Mr Enrique Reig, the Research Director of IBQ Institute, Mexico visited the Institute during October 2016 to discuss collaboration opportunities with Professor Sandra Dingli

29 November 2016: Visit by Prof Hiroshi Okano

Professor Hiroshi Okano, from Osaka City University, Japan, visited the Institute and met with Professor Sandra Dingli to discuss collaboration opportunities.

30 November 2016: Visit by Italian Delegation from CIOFS

A group of 16 educators from an educational institution called CIOFS in Italy attended a presentation by Dr Leonie Baldacchino on the courses and initiatives offered by the Institute. CIOFS is a non-profit association with headquarters in Rome and offices in 15 Italian regions each with their own training facilities. One of the objectives of their visit was to learn more about business and entrepreneurship in Malta.

25 January 2017: Dr Enrique Reig

Dr Enrique Reig (Research Director, IBQ Institute, Mexico) visited Malta once again, and Professor Sandra M Dingli accompanied him to meet Professor Edward de Bono at his residence in Rabat. During the meeting Dr Reig interviewed Professor de Bono on his current ideas related to creativity and idea generation. Permission was later obtained to publish the interview transcript in a book which Dr Reig intends to publish.

27 February – 03 March 2017: Visit by Professor Andreas Braun

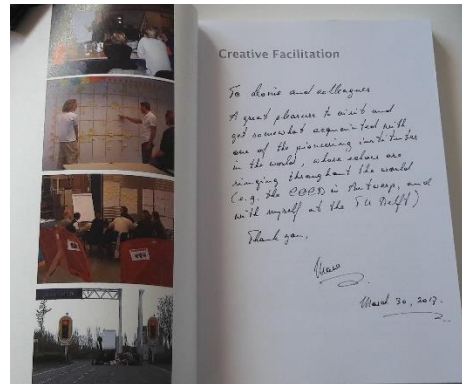
Professor Andreas Braun, Professor of Business Administration at Business School Berlin-Potsdam, Germany, visited The Edward de Bono Institute to deliver the study-unit IOT 5034: Entrepreneurship and Innovation. This was an intensive study-unit that forms part of the Institute's Master in Creativity and Innovation and was delivered by Professor Braun over five consecutive days.

20 March 2017: Visit by students from Karel de Grote University College, Antwerp, Belgium to University of Malta

Professor Sandra Dingli delivered a workshop at the University of Malta on 'An Introduction to the Six Thinking Hats' to 35 visiting students and two academics from Karel de Grote University College, Antwerp. This visit came about due to her connection with Ilse Nuytemans who is in charge of Teaching Staff Mobility at the International Office and an academic at the Faculty of Business Sciences, Department of Management and Technology, Karel de Grote University College, Antwerp, Belgium.

28 – 30 March 2017: Visit by Marc Tassoul

Between the 28th and 30th March 2017, the Institute hosted Ing. Marc Tassoul, a lecturer on Design Thinking and Creativity from Delft University in the Netherlands. Ing. Tassoul delivered guest lectures, exchanged ideas with the Institute staff and students, and presented the Institute with an autographed copy of his book, 'Creative Facilitation'.



04 April 2017: Visit by a group of students from Netherlands

On 4th April 2017 the Institute hosted a group of young students from the Netherlands who were in Malta to learn English, and who visited the University of Malta to learn more about the courses offered. They attended a lecture with Dr Baldacchino who encouraged them to work hard at fostering their creativity skills and entrepreneurial mindsets, and to join the University of Malta when their post-secondary education is complete.



22 – 24 May 2017: Students from the Lycee Saint Erembert (Saint Germain en laye, France)

Thirty-four students from the Lycee Saint Erembert in Saint Germain en laye, France, attended a short course in creativity, innovation and entrepreneurship at the Edward de Bono Institute for the Design and Development of Thinking, University of Malta, from the 22nd to the 24th May 2017. On the first day, the students were greeted by Pro-Rector for International Development and Quality Assurance, Professor Godfrey Baldacchino, by the Director of Marketing, Communications and Alumni Relations, Mr Pierre Cassar, and by the Director of the Edward de Bono Institute, Dr Leonie Baldacchino. The students then attended a series of interactive workshops conducted by the Institute's academic staff, namely Dr Leonie Baldacchino, Mr Oliver Saliba, Dr Lisa Pace, Ms Shirley Pulis Xerxen, and Ms Natalie Swaine Nwoko. On the last day of the course, the students presented their creative ideas on how their schools and classrooms could be improved, how they could be more entrepreneurial, and on how they imagined education would be in the future, based on what they had learned during the workshops. The programme was concluded with an award-giving ceremony at the University of Malta Valletta Campus with the students being presented with certificates by Professor Edward de Bono. This is the second time a delegation from the Lycee Saint Erembert has visited the University of Malta for an intensive course by the Edward de Bono Institute. The visit was organised by Ms Manilee Bagheritari, who described the experience as “rewarding and inspiring” and expressed an interest in establishing this short course as an annual fixture in the Lycee's calendar. It was made possible with the support of Mr Mario Cassar and Ms Rachelle Mifsud at the University's Valletta Campus.



31 May – 02 June 2017: CIMULACT Partners' meeting in Malta

Thirty-eight partners from thirty European countries, all participants in the CIMULACT (Citizen and Multi-Actor Consultation on Horizon 2020) project, met recently in Malta to discuss the future impact of citizens' visions which were generated during workshops held in each country. The meeting was held at the University of Malta's Valletta Campus. Professor Ing. Saviour Zammit, Pro Rector for Research and Knowledge Transfer at the University of Malta, addressed participants at the meeting. He focussed on the manner in which the visions, challenges and research scenarios that emerged from the project reflect the priorities of the University of Malta and of the country. CIMULACT is funded by the European Commission and coordinated by The Danish Board of Technology Foundation in Copenhagen. It is composed of 29 partners from 30 European countries including Malta and it aims to bridge the gap between citizens, who feel the need for their views to be considered, and policy makers. The CIMULACT Malta meeting discussed the future impact of the project, which are expected to be taken into consideration in the next European Framework Programme as they are based on creating a closer connection between the societal needs of European citizens and European funded research.



30 June – 02 July 2017: Visit by Dr Elizabeth Miles

Dr Elizabeth Miles from Coventry University (UK) visited the Institute to discuss collaboration opportunities. She is a Network Coordinator of the UNESCO UNITWIN in Humanitarian Engineering and a Principal Lecturer in Humanitarian Engineering. She had served as a visiting lecturer for our Master in Creativity and Innovation for 3 years and is keen to re-establish a working relationship. While she was here, she and Dr Baldacchino met with the Dean of Engineering, Dr Andrew Sammut, and they agreed to explore the possibility of organising an event regarding social entrepreneurship and humanitarian engineering.

03 July 2017: Visit by Michele Orzan – Greenwill Presentation

The Edward de Bono Institute hosted Mr Michele Orzan, president of the European Chamber, Digital Leader (Europe) at the World Economic Forum, Board Member of NESsT Europe, and President of the Advisory Board of JEUNE Europe, for a presentation on the GREENWILL Initiative for environmental sustainability. GREENWILL is a global, socially-driven, free and nonprofit initiative helping businesses, organizations and individuals to become greener, improve operations and publicly demonstrate their commitment to the environment.

The meeting was organised by Dr Leonie Baldacchino and attended by Dr Margaret Mangion, Dr Lisa Pace, Ms Shirley Pulis Xerxen and Ms Elisa Calleja from the Edward de Bono Institute, and Dr Rachel Radmilli from The Faculty of Economics, Management and Accountancy. Further information about Greenwill is available at <http://greenwill.org/en>



05 July 2017: Visit by John Ranieri from Wharton Business School, University of Pennsylvania

Dr Leonie Baldacchino held a meeting with Dr John Ranieri from Wharton Business School, University of Pennsylvania, to discuss a software system he and his colleagues were developing with the aim of improving business innovation success rates by more effectively connecting transformative technology assets to the marketplace, one of the most important elements for economic growth.

28 July 2017: Visit by Professor Dominic Guess

The Institute hosted Professor Dominik Guess from the University of North Florida, USA. Professor Guess was welcomed by Professor Sandra Dingli and Dr Leonie Baldacchino, who outlined the Institute's various courses, projects, research and activities, and discussed opportunities for collaboration in areas of mutual interest. He was accompanied by Dr Charles Pace from the University of Malta's Faculty for Social Wellbeing.



15 September 2017 – Meeting with Dr Carlo Spellucci and Mr Mattia Michelangeli

Following the DesignShots workshop held by the Malta Business Bureau on 14 September 2017, 'Lego Serious Play' facilitators Dr Carlo Spellucci and Mattia Michelangeli visited the Institute for a meeting with Dr Leonie Baldacchino and Professor Sandra Dingli to discuss potential collaboration opportunities.

**27 September 2017 – Visit by Students from Denmark**

A delegation of 23 students from a secondary school in Denmark visited the Institute for an introductory workshop on creativity. Dr Leonie Baldacchino welcomed the delegation with a brief presentation about the Institute, followed by an interactive workshop on creativity and idea generation by Professor Sandra M Dingli. The students were accompanied by two teachers, Olivier Cointe and Troels Munk.

12. GUEST SPEAKERS AND OFF-CAMPUS VISITS

The Edward de Bono Institute works hard to establish Industry-Academia links and to expose its students to the world of work, as this will enable them to better apply theory to practice. During the academic year 2016-2017, the members of staff organised a number of off-campus sessions and invited several guest speakers, as outlined below.

22 November 2016: Visit to Green Skips Ltd.

Professor Sandra Dingli accompanied the Institute's Master students to Green Skips Ltd., a recycling organisation in Maghtab Malta, to discuss the level of innovation in that particular organisation. This visit was held as part of the study unit IOT 5029: Innovation in Organisations.



10 January and 30 March 2017: Guest Lectures by Dr Ivan Grixti

Dr Leonie Baldacchino invited Dr Ivan Grixti from the Department of Accountancy, University of Malta, to deliver guest lectures as part of the study units IOT 2008: Entrepreneurship and Innovation: Practical Approaches, and IOT 5033: Entrepreneurship and Business Venturing. Dr Grixti's lecture focused on financial planning and preparing a cash flow forecast for a new business.

12 January 2017: Presentation by Ms Deborah Webster

Ms Deborah Webster, who was the local coordinator of the MEIB's 'Ideas from Malta' competition, delivered a presentation to the Institute's Master students to inform them about this competition and encourage them to participate.

07 March 2017: Visit to a 'Mystery Client'

Dr Margaret Mangion organised a visit for the Institute's Master students to Miles Express Ltd. as part of the study unit IOT 5039: Integrating Creativity and Innovation in Marketing Concepts. Prior to this visit, the students were informed that in order to successfully complete this study unit, they would need to formulate a marketing plan for a 'mystery client', who was revealed during this visit.

06 April 2017: Presentation by Adrian Galea

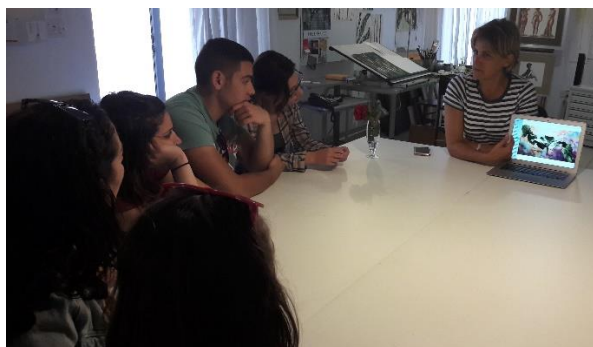
Dr Leonie Baldacchino invited Mr Adrian Galea from Go Beyond Early Stage Investing to deliver a presentation as part of the study unit IOT 2008: Entrepreneurship and Innovation – Practical Approaches. Mr Galea discussed angel investing as a potential source of funding for start-up entrepreneurs.

06 April 2017: Presentation by Mr Matthew Caruana

Dr Leonie Baldacchino invited Mr Matthew Caruana from ZAAR to deliver a presentation as part of the study unit IOT 2008: Entrepreneurship and Innovation – Practical Approaches. Mr Caruana discussed crowdfunding as a potential source of financing for start-up entrepreneurs and told the students about the ZAAR crowdfunding platform, which was recently established in Malta.

04 May 2017: Visit to Anna Galea's Art Studio

Dr Leonie Baldacchino organised a visit for the Institute's Master students to the art studio of Anna Galea as part of the study unit IOT 5024: Creativity – Psychological Perspectives. Ms Galea is a well-known Maltese artist who graduated with the Master in Creativity and Innovation in November 2013. She discussed the artist's creative process with the students, based on her own personal experience as well as on the research insights she gained through her dissertation research with a number of fellow artists.

**09 May 2017: Guest Lecture with Mr Benji Borg**

Dr Margaret Mangion invited Mr Benji Borg, Co-founder of Anchovy Inc. to deliver a guest lecture as part of the study unit IOT5039: Integrating Creativity and Innovation in Marketing Concepts. Mr Borg described his approach to digital marketing and highlighted the added relevance of the use of metrics and intelligence when using digital marketing vis-a-vis traditional marketing.

11 May 2017 – Guest Lecture with Mr Reinhold Karner

Dr Leonie Baldacchino invited Mr Reinhold Karner, a serial entrepreneur and business advisor, to deliver a guest lecture as part of the study unit IOT 2008: Entrepreneurship and Innovation – Practical Approaches. Mr Karner shared his experience and insights on 'How to Fail Successfully' in entrepreneurship and encouraged students not to fear failure.

13. STUDENTS' ACHIEVEMENTS

During the academic year 2016-2017, there were a number of noteworthy achievements by the Institute's students, including a presentation at the first edition of Café Scientifique Gozo, participation in short courses overseas, a Reference Award, a TakeOff Seed Fund Award, and a Master student's research published in an international journal. Furthermore, the Institute welcomed its first PhD student in April 2017.

Presentation at Café Scientifique Gozo by Master in Creativity and Innovation Student

Amanda Jo Grech, who recently completed her Master in Creativity and Innovation, represented the Institute at the first edition of Café Scientifique Gozo on 12th October 2016. The topic of discussion at this event was *Science: White Coat or Coat of Many Colours?* Amanda drew on her background in science (as she is a qualified physiotherapist by profession) and from her academic research on creativity to deliver an engaging presentation that was well received by those present.



Overseas Opportunities for Master in Creativity and Innovation Students

In December 2016, Ms Fiona Anderson and Mr Steven Diacono, both Master in Creativity and Innovation students at The Edward de Bono Institute, were selected to attend short courses in Valencia, Spain. Ms Anderson attended a course entitled 'Making Change Happen: Business Models for Climate Change Technologies and Innovation' while Mr Diacono attended a course entitled 'Fostering Professional Skills for Circular Economy Transition – A Systematic Approach to Water Management'. Both courses were held at the Universitat Politècnica de Valencia, which partnered up with the EU's main climate Innovation initiative Climate-KIC to organise this initiative.



Recognition: Reference Award for Master in Creativity and Innovation Student

In May 2017, Amanda Jo Grech was selected from among a number of candidates to receive a Reference Award from Mr Angelo Xuereb, Chairman of AX Holdings, in his capacity as International Ambassador of Knowledge at the Life Learning Academia in Slovenia. This is a certificate that is awarded to young people/learners in recognition of their efforts in the following fields: Written papers (seminar papers, final papers, analyses and research studies); participation in projects that denote the progress and development of a specific discipline; and participation in the work of a company for achieving special or exceptional effects and success. Ms Grech, who completed a Master in Creativity and Innovation in 2016, received this award in recognition of her dissertation entitled 'Towards a Conceptualization of Creativity: Understanding the Development of a Standard Definition'. The aim of this dissertation was to understand the position of the standard definition of creativity within the field, how it developed, and its relationship to past and present conceptualizations of creativity.

**Entrepreneurship: TAKEOFF Seed Fund Award**

In September 2017, Ms Nadia Boffa, who recently completed a Master in Creativity and Innovation, was awarded a TAKEOFF Seed Fund Award together with her co-founders for their start-up 'Fetch A Service', an online platform designed to allow individuals and businesses with tight schedules to outsource some of their daily chores to others who are willing to provide the service for a fee.



Paper Published in International Journal

Ruven Hanohov, who graduated with a Master in Creativity and Innovation in 2015, published a paper related to his dissertation in the International Journal of Entrepreneurial Behavior and Research, together with his supervisor Dr Leonie Baldacchino. The paper is entitled 'Opportunity Recognition in Sustainable Entrepreneurship: An Exploratory Study'.

**PhD Student**

In April 2017, the Institute was very pleased to welcome its first PhD candidate, Oliver Saliba, who graduated with the Master in Creativity and Innovation in December 2015. Mr Saliba is now studying how employees make decisions regarding the assimilation of innovations in their organisations, under the supervision of Dr Leonie Baldacchino.



14. OTHER ACTIVITIES

Degree Plus: Entrepreneurship

Dr Leonie Baldacchino coordinates the Entrepreneurship unit on the DegreePlus programme at University of Malta. This is an interactive programme designed to raise awareness about entrepreneurship through the sharing of experiences of various guest speakers, without the pressure of examinations or assignments at the end. It aims to inspire students to pursue their entrepreneurial aspirations and to develop the mindset necessary to meet the increasingly challenging demands of organisational life. Dr Baldacchino is collaborating with Dr Margaret Mangion and Ms Shirley Pulis Xerxen to offer a new DegreePlus unit on Creative and Critical Thinking in October 2017.

Membership on Boards and Committees

During the academic year 2016-2017, Dr Leonie Baldacchino served as a Board Member of Aġenzija Żgħażaġħ and the Centre for Entrepreneurship and Business Incubation, University of Malta. Professor Sandra Dingli served as a council member for Junior Achievement Young Enterprise Malta Foundation, and for Philosophy Sharing Malta (the latter until January 2016). Dr Petra Caruana Dingli is a member of the Civil Society Committee of the Malta Council for Economic and Social Development, a council member of the non-governmental organisation Din l-Art Helwa, and a member of the Today Public Policy Institute. In November 2016, she was elected to form part of the UMASA Executive Council.

Continuous Professional Development Programme CPD programme

Dr Leonie Baldacchino, Dr Margaret Mangion and Dr Lisa Pace completed the Continuous Professional Development Programme at the University of Malta in January 2017.

15. STAFF PUBLICATIONS AND ACADEMIC REVIEWING

Publications (Forthcoming / Under Review)

Caruana Dingli, P. (forthcoming). A Heritage of Beauty: Henry James and the Spoils of Italy. In I. Callus et al. (Eds.) *Festschrift for Professor Peter Vassallo*, University of Malta.

Dingli, S. M. (forthcoming). Euphemisms in Political Language and Alternative Facts. Paper presented at 'Engaging the Contemporary 2017: Issues in Contemporary Political and Social Philosophy' Conference at UM on 16-17 November 2017.

Dingli, S. M. (forthcoming). Innovation and Leadership, Chapter 6 in *Effects of Anti-euphemistic Reasoning on Leaders' Creative Decision Making* Eds. E. Reig, C. Soler, B. Quintana-Kawage [Chapter submitted in March 2017 in response to an invitation by one of the editors, E. Reig]

Pace L. A., (forthcoming) Steering a Sustainability Transition in Tourism: The Role of Policy in Greening Hospitality in *Responsible Innovation Governance at Stake* Eds. P. Laredo and S. Randles, Edward Elgar, UK.

Publications (2016)

Baldacchino, L. & Azzopardi, D. (2016). *Inclusive Entrepreneurship Policies, Country Assessment Notes. Malta, 2016*. OECD Publishing.

Baldacchino, L., Geurts, J., Migón M., Politańska, J., Pulis Xerxen, S., & Weiner, E. (2016). *Best Practices in Teaching Entrepreneurship and Creating Entrepreneurial Ecosystems in Europe*. Poland: Fundacja wiatowego Tygodnia Przedsiębiorczości.

Caruana Dingli, P. (2016). A chief secretary in Malta: Henry Lushington and the Italian question. In *Journal for Anglo-Italian Studies*, 13-14, pp. 97-114.

Caruana Dingli, P. (2016). Review of Journal of Anglo-Italian Studies Vol.12 (2013). In *Merope*, 24(61-62), pp. 263-265.

Caruana Dingli, P. (2016). Robert Caruana Dingli (1882-1940): A Maltese artist. In G. Bonello (Ed.), *Robert Caruana Dingli: Letters, Caricatures and other Works*, pp. 45-92. Malta: Fondazzjoni Patrimonju Malti.

Caruana Dingli, P. (2016). Trends and transformations: natural and cultural heritage in Malta. In E. Agius and J. Berry (Eds.), *Minn Vizjoni għar-Realta': Mixja Flimkien b'Ferħ u Impenn*. Malta: Archdiocese of Malta, 2016, pp. 51-61.

Dingli, S.M. (2016). Chapter on 'Edward de Bono' in *Fifty Major Thinkers in Education* Eds. Joy Palmer Cooper and David Cooper, Routledge Publishers.

Dingli, S. M. and Landy, M. (2016) Open Innovation Curricula: Key Indicators and Success Factors (pp.81-90) in *Innovation Education Downloaded, Nurturing Skills for the Future: The Open Innovation Handbook*, Eds., A.L. Mention, A.P. Nagel, J. Hafkesbrink, J. Dabrowska, LUT Scientific and Expertise Publications, ISBN: 978-952-335-032-8; ISBN [PDF] 978-952-335-033-5.

[Note: A previous version of this chapter was presented and peer-evaluated at various OI NET project meetings. It was originally published as a report/deliverable on the OI NET Project website with the title: D4.3 List of indicators and progress markers characterizing OI (Open Innovation), Innovation and Global Innovation management curricula, 2015].

Goodman, M. and Dingli, S. (2017) *Creativity and Strategic Innovation Management: Directions for future value in changing times*, Second edition, Routledge (Taylor & Francis Group), ISBN 978-1-138-67509-4 [hardcopy] and ISBN 978-1-138-67510-0 [paperback].

[Note: The Goodman & Dingli (2017) publication is an updated and revised version of Goodman & Dingli (2013) with new material, additional topics, sections, case studies and a companion website, see: <https://www.routledge.com/Creativity-and-Strategic-Innovation-Management-Directions-for-Future-Value/Goodman-Dingli/p/book/9781138675100>]

Hanohov, R. & Baldacchino, L. (2017). Opportunity Recognition in Sustainable Entrepreneurship: An Exploratory Study. *International Journal of Entrepreneurial Behavior and Research*. Special Issue *Advancing Sustainable Entrepreneurship Through Substantive Research*.

Pace L. A. (2016). How do tourism firms innovate for sustainable energy consumption? A capabilities perspective on the adoption of energy efficiency in tourism accommodation establishments. *Journal of Cleaner Production* Volume 111, Part B, 16 January, Special Volume: Sustainable Tourism: Progress, Challenges and Opportunities, pp 409–420.

Pace, L. (2016). *On Form and Function of Intermediaries in Greening Innovation: A Review of the Literature and Conceptual Analysis*. Paper presented at the R&D Management Conference 2016: From Science to Society: Innovation and Value Creation, University of Cambridge, UK.

Editorial Board Membership and Academic Peer Reviewing

During the academic year 2016-2017, Dr Leonie Baldacchino carried out academic reviews for the *Journal of Management Studies* (Wiley) and the *Journal of Business Venturing* (Elsevier).

Dr Petra Caruana Dingli acted as peer reviewer for the journal *Palgrave Communications* (Palgrave Macmillan).

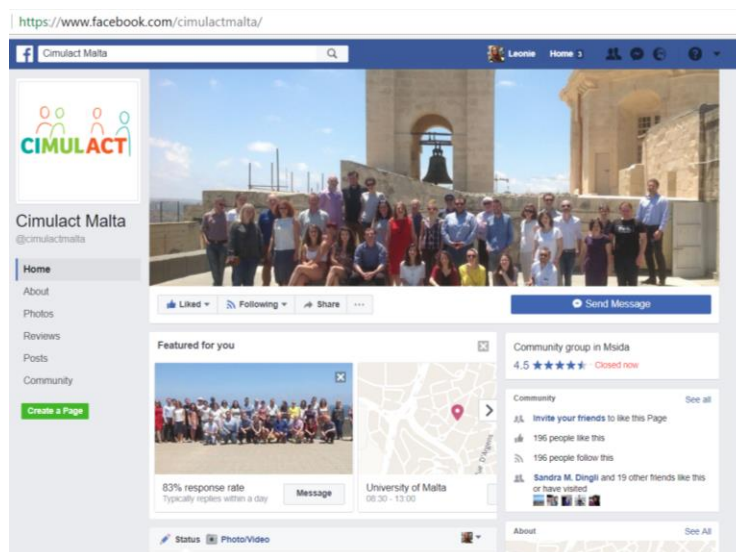
Professor Sandra Dingli is on the Editorial Board for *Philosophical Writings* (University of Durham, England), *International Journal of Creativity and Human Development*, *Journal of Innovation Management*, *Futures*, and *Journal of Business Models* (recently invited to be a member of the Advisory Board). Additionally, she is a reviewer for the *International HETL Association* (Higher Education Teaching and Learning Portal), and an occasional reviewer for the *Journal of Responsible Innovation*, Routledge (Taylor and Francis) Publishers, and Cambridge University Press.

16. SOCIAL MEDIA

The Institute has a very strong social media presence, with a Facebook page called *Discover the Edward de Bono Institute* that has over 6,000 followers. The page is regularly updated with news and photographs related to the Institute's courses, research and events, as well as other newsworthy articles related to the creativity, innovation, entrepreneurship and foresight. This page may be accessed at the following link: www.facebook.com/loTM.um



The Institute also has a Facebook page dedicated to the Horizon 2020 project CIMULACT. This page is called Cimulact Malta and may be accessed at the following link: www.facebook.com/cimulactmalta/



17. PRESS COVERAGE

During the academic year 2016-2017, the Institute received considerable press coverage for its various events and initiatives. Some of these are provided below.

The Malta Independent on Sunday 23 April 2017

University of Malta Academics at Global Entrepreneurship Congress, Johannesburg

Edward de Bono Institute Director Dr Leonie Baldacchino and Department of Management resident academic Dr Nathaniel Massa, both from the University of Malta, recently joined delegates from 173 countries at the Global Entrepreneurship Congress (GEC), which was held in Johannesburg, South Africa in (www.gec.co/2017). Now in its ninth year, the GEC is an annual event that gathers thousands of entrepreneurs, investors, researchers, policymakers and other startup champions to identify new ways of helping founders start and scale new businesses around the world.

The GEC 2017 edition included a variety of high-impact masterclasses and workshops with well-known entrepreneurs, researchers and authors, such as co-founder of Priceline.com Jeff Hoffman, author of *The Startup Owner's Manual* Bob Dorf, and distinguished entrepreneurship academic from the College of Charleston (USA) Professor Kelly Shaver. Topics covered included digital disruption in a changing economy, analysing the entrepreneurial mindset, enhancing early stage investment, and catalyzing startup communities. The congress also celebrated the 10 finalists of the international competition Startup Open, which included Malta-based startup Freshy. The founding team of Freshy are four University of Malta students who are developing a mobile application through which cafeterias and restaurants can sell



Dr Nathaniel Massa, Department of Management, and Dr Leonie Baldacchino, Director, Edward de Bono Institute

excess food at a discounted price (www.facebook.com/freshy.io/).

In addition to the above, Dr Baldacchino attended the Global Entrepreneurship Network (GEN) annual meeting to discuss the events that were held to celebrate Global Entrepreneurship Week in Malta in November 2016 (www.um.edu.mt/create/Events/GEW/), and to plan the forthcoming launch of GEN(Malta). This is intended to draw together all the players in the Maltese startup ecosystem in order to facilitate communication, collaboration and support, and to enhance their access to international networks and opportunities. If you are in some way involved in the Maltese entrepreneurship ecosystem and would like to form part of GEN(Malta), please email leonie.baldacchino@um.edu.mt.

IDEAT INNOVATTIVI FL-OQSMA TAL-ANZZJANI U TAD-DIŻABILITÀ



CHARLO LAUTIER / clautier@unionprint.com.mt



John Mary Farrugia ir-rebbieh tal-kompetizzjoni. (Ritratt DOI: PIERRE SAMMUT)

Il-Gvern għandu vizjoni u strategija biex izomm l-oqsma tal-anzjani u tad-diżabilità f'ideali tal-politika soċjo-ekonomika. Fil-waqt li l-prinċipji tal-gustizzja soċjali kienu u jibqgħu dejjem sagri u indis-

pensabbli, ahna kontinwament miftuhin għal ideat godda li jwasslu għal aktar effiċjenza u effikazzja. Hekk qalet is-Segretarju Parlamentari għad-Drittijiet ta' Persuni b'diżabilità u Anzjanità Attiva Justyne Caruana meta

liberah ippreżentat il-premjura 'The Social Innovation Challenge: Enable and Engage'.

Din il-kompetizzjoni li kienet immirata għal dawk l-individwi jew gruppi ta' persuni li għandhom ideat innovattivi fil-qasam tal-anzjanità u tad-diżabilità, saret b'kollaborazzjoni bejn l-Istitut Edward De Bono tal-Università ta' Malta u s-Segretarjat Parlamentari għad-Drittijiet ta' Persuni u b'diżabilità u Anzjanità Attiva, bl-appogg ta' MAPFRE Middlesea.

Is-Segretarju Parlamentari fakkrat kif kultant fil-hidma, kollha għal anzjanità attiva, ninsew li l-fatt li l-popolazzjoni tixxjeh huwa fih innifsu kisa kbira, b'rizultat ta' mizuri innovattivi varji li

jjibu 'l quddiem is-saħha u l-hajja soċjali għal persuni li kibru fl-età. Semmiet kif fi żmien relattivament qasir twettqet rivoluzzjoni siekta f'dan il-qasam u f'dak tad-diżabilità. B'sodisfazzjon qalet li kull proġett imwettaq u kull mizura implimentata iżjed il-herqa għal aktar haieb u innovazzjoni.

Hija fissret li f'dawn l-ahhar snin hija kienet responsabbli minn hafna inizjattivi li saru f'diversi Dipartimenti u Fakultajiet fl-Università ta' Malta, bil-ghan li l-udenti jkollhom esperjenza 'hands-on' fil-qasam tal-anzjanità u tad-diżabilità. Semmiet kif dan sar f'diversi Fakultajiet, bħall-Fakultà għall-Ambjent Mibni u dik għat-Tishih tas-Socjeta'. Hija

nnutat li l-Università qeghda tohrog aktar mill-ambjent akademiku tagħha u tidhol aktar f'diversi oqsma tal-hajja tal-pajiz u din il-kompetizzjoni tkompli turi l-interess tal-akkademici u l-udenti fi-żviluppi soċjali fil-komunità.

Is-Segretarju Parlamentari Justyne Caruana temmet billi raddet hajr lill-Istitut Edward De Bono tal-Università ta' Malta u MAPFRE Middlesea li għenu bis-shih biex dan il-premjura jirnexxi, kif ukoll lil Dr John Mary Farrugia u s-Sinjura Amber Keumtjes, rebbej u runner-up rispettivament tal-premjura, lil Norman Mifsud, kap tar-riżorsi umani tal-MAPFRE MSV Life u lil dawk kollha li hadu sehem f'din l-inizjattiva.

The Malta Today on 07 May 2017

Events

maltatoday, SUNDAY, 7 MAY 2017

Winner of Social Innovation Challenge announced

The Social Innovation Challenge: Enable and Engage competition launched last year encouraging the public to come up with innovative ideas for the elderly and people with disability continued this week as the awards were presented.

The competition organised by the Edward de Bono Institute at the University of Malta in collaboration with the Parliamentary Secretariat for Rights of Persons with Disability and Active Ageing was sponsored by MAPFRE Middlesea and MAPFRE MSV Life. The challenge encouraged the general public to identify solutions to areas relating to the quality of life of persons with disability and the elderly.

On Monday 24 April, the Parliamentary Secretary for rights of persons with disability and active ageing Justyne Caruana (pictured right), awarded the winning entry to Dr John Mary Farrugia, who

came up with an innovative mobile phone designed specifically to assist the elderly in their daily life.

Addressing the event, Caruana said that the government is always open to new ideas that lead to greater efficiency and effectiveness and that allow the elderly and people with disability to better integrate within society.

"We are constantly looking for ways to engage within the community and we are happy to collaborate with The Edward Debono Institute to encourage innovation, which is an important value within the MAPFRE Group," Norman Mifsud, Chief Officer HR & Corporate Services at MAPFRE MSV Life said.

The sponsorship was part of the CSR Programme of the MAPFRE Group in Malta, in which the Group helps out the community through sponsorship and voluntary sessions.



The Sunday Times of Malta on 14 May 2017

THE SUNDAY TIMES OF MALTA

LIFE & WELLBEING **EDUCATION**

Creativity diploma course in Gozo

The University of Malta's Diploma in Creativity, Innovation and Entrepreneurship will be offered on a part-time basis at its Gozo campus for the first time in October.

During the course, run by the Edward de Bono Institute for the Design and Development of Thinking, participants will learn and develop skills and attitudes concerning creativity and idea generation, innovation and entrepreneurship.

Lectures will be held twice weekly on Friday evenings and Saturday mornings over a period of two academic years.

The new course was announced during the Creativity Festival held at Mater Dei Hospital as part of the



Staff and students of the Edward de Bono Institute at the Creativity Festival at Mater Dei Hospital.

institute's activities marking World Creativity and Innovation Week.

The institute also offers a Master in Creativity and Innovation, and a PhD in Creativity, Innovation, Entrepreneurship or Foresight. These are available on both

a full-time and part-time basis. For further information e-mail instituteofthinking@um.edu.mt, call 2340 2434 or visit the website below.

WWW.UM.EDU.MT/CREATE

The Malta Independent on Sunday 21 May 2017

Winner of Social Innovation Challenge announced

The Social Innovation Challenge: Enable and Engage was a competition launched last year encouraging the public to come up with innovative ideas for the elderly and people with disability. The competition organised by the Edward de Bono Institute at the University of Malta in collaboration with the Parliamentary Secretariat for Rights of Persons with Disability and Active Ageing was sponsored by Mapfre Middlesea and Mapfre MSV Life. Parliamentary Secretary for Rights of Persons with Disability and Active Ageing, Dr Justyne Caruana, awarded the winning entry to Dr John Mary Farrugia. Dr Farrugia came up with an innovative mobile phone designed specifically to assist the elderly in their daily life.

Addressing the event, Dr Caruana said that government is always open to new ideas that lead to greater efficiency and effectiveness and that allow the elderly and people with disability to



better integrate within society.

Dr Caruana thanked the Edward de Bono Institute and main sponsors Mapfre Middlesea and Mapfre MSV Life for their participation in the event.

"We are constantly looking for ways to engage within the community and we are happy to collaborate with The Edward de Bono Institute to encourage innovation, which is an important value within the Mapfre Group," said Norman Mifsud, chief officer HR & Corporate Services at Mapfre MSV Life. This sponsorship is part of the CSR Programme of the Mapfre Group in Malta, in which the Group helps out the community through sponsorship and voluntary sessions.