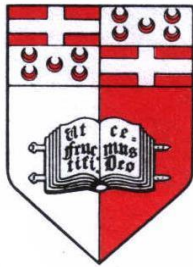


The Edward de Bono Institute for the Design and Development of Thinking



University of Malta

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Annual Report

01 October 2015 to 30 September 2016



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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 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 available and are applied in the areas of policy (ICT, science and technology, environment, health, education and energy) and in private organisations (corporate foresight). The design of novel and desirable future scenarios draws on the skills of creativity as it involves the generation of novel ideas and possibilities. The implementation of policies to arrive at a desirable future requires knowledge of innovation management.

2. INSTITUTE BOARD

The Edward de Bono Institute is governed by a Board. During the academic year 2015/2016, it was made up of the Chairman, the Vice Chair, and four members.

Up to 30th June 2016, Professor Charles V Sammut served as Chairman of the Board. Professor Noellie Brockdorff was appointed Chairperson as of 1st July 2016. The Institute thanks Professor Sammut for his support and guidance over the years, and welcomes Professor Brockdorff to the Board.

Dr Leonie Baldacchino serves as Vice Chair and Director of the Board. The four members are the following:

Professor Saviour Zammit (appointed by the Council of the University)
Dr Isabelle Calleja Ragonesi (appointed by the Senate of the University)
Dr Margaret Mangion (Academic Staff)
Ms Analise Sammut (Student Representative)

Ms Josianne Sciberras acts as secretary to the Board.

3. INSTITUTE STAFF

During the academic year 2015-2016, the Edward de Bono Institute was made up of four full-time academic staff, two part-time residential academic staff, two visiting part-time academic staff, one part-time research support officer, and two administrative staff.

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 Tania Farrugia
B.Ed.(Hons), M.A.
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



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

Administrative Staff



Ms Josianne Sciberras
Administrative Assistant



Mr Matthew Tonna Gilford
Clerk

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

4. COURSES

During the academic year 2015/2016, the Edward de Bono Institute offered the well-established Master in Creativity and Innovation, together with a number of undergraduate study units that form part of a variety of courses at the University of Malta. In June 2016, the Institute introduced a new PhD Degree in the areas of Creativity, Innovation, Entrepreneurship and Foresight, as well as a new part-time evening Diploma in Creativity, Innovation and Entrepreneurship, to be offered as from the 1st October 2016.

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 and visions. 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 2015, the Institute welcomed an intake of 15 students, three of whom were overseas students from Germany, Ireland and India. 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 at the following links:

www.um.edu.mt/create/courses/masterdegreeprogramme

www.um.edu.mt/create/cf/list/postgraduate

Undergraduate Study-Units

The Edward de Bono Institute offers 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)

IOT 2301: Ideas and Entrepreneurship (4 ECTS)

Semester II

IOT 1002: Psychology of Creativity (4 ECTS)

IOT 1004: Design and Innovation (2 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)

IOT 3211: Creative and Critical Thinking for Social Intervention (5 ECTS)

These 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 at the following link:

www.um.edu.mt/create/courses/optional_study_units/

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 an area related to creativity, innovation, entrepreneurship or foresight and enables them to specialise in one of these 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 at the following link:

www.um.edu.mt/create/courses/phd

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. Students shall 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. Lectures are at the University of Malta twice a week from 5pm to 8pm.

Further information about this Diploma, including entry requirements and the full programme of studies, is available at the following links:

www.um.edu.mt/create/courses/diploma

www.um.edu.mt/create/programme/UDCIEPTE-2016-7-O

5. GRADUATIONS

During the graduation ceremony on 20th November 2015, 4 students received their Post-Graduate Diploma in Creativity and Innovation. On 4th December 2015, 11 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 |
|--|--|
| Leanne Stephanie Attard | Steven Zammit Briffa |
| Albert Sciberras | Athanasios Adrimis |
| Euchar Sultana | Marlene Agius |
| | Gianella Caligari |
| | Danica Falzon |
| | Rachel Grima |
| | Ruven Hanohov |
| | Petya Ivanova |
| | David O'Connell |
| | Roman Repovas |
| | Oliver Saliba |
| | Roman Voytovich |

6. DISSERTATIONS

The following table provides details about the dissertations of students who graduated with the degree of Master in Creativity and Innovation on 4th December 2015:

| Name of Student | Dissertation Title | Supervisor and Examiners |
|--------------------|---|---|
| Athanasios Adrimis | <i>The Flow of the Mechanism of the Mind: A Conceptual Analysis of the Relations Between Csikszentmihalyi's and de Bono's Notions on Intrapersonal Creativity</i> | Supervisor: Ms Shirley Pulis Xerxen External: Prof Tudor Rickards Local: Prof Sandra M. Dingli Local: Dr Margaret Mangion Chair: Dr Leonie Baldacchino |
| Marlene Agius | <i>Creativity, Well-Being and Leadership: Evaluating Inter-Relationships in the Workplace</i> | Supervisor: Dr Vincent Cassar External: Dr Li Yiu Local: Dr Margaret Mangion Local: Dr Lisa Pace Chair: Dr Leonie Baldacchino |
| Gianella Caligari | <i>Shades of Pink and Blue: Gender Role Innovations</i> | Supervisor: Dr Brenda Murphy External: Prof Geraldine Bloustien Local: Dr Petra Caruana Dingli Local: Ms Shirley Pulis Xerxen Chair: Dr Leonie Baldacchino |
| Danica Falzon | <i>Thinking by Design</i> | Supervisor: Dr Leonie Baldacchino External: Prof Deniz Ucbasaran Local: Dr Petra Caruana Dingli Local: Ms Shirley Pulis Xerxen Chair: Prof Sandra M. Dingli |
| Rachel Grima | <i>The Application of Creativity Theory to Literary Texts: An Exploration of the Use of Lateral Thinking Techniques in Selected Texts</i> | Supervisor: Prof Sandra M. Dingli External: Dr Robert Fisher Local: Dr Petra Caruana Dingli Local: Ms Shirley Pulis Xerxen Chair: Dr Leonie Baldacchino |

| Name of Student | Dissertation Title | Supervisor and Examiners |
|-----------------|--|--|
| Ruven Hanohov | <i>Opportunities for Sustainable Entrepreneurship: Berlin as a Case Study</i> | Supervisor: Dr Leonie Baldacchino External: Prof Andreas Braun Local: Dr Margaret Mangion Local: Dr Lisa Pace Chair: Prof Sandra M. Dingli |
| Petya Ivanova | <i>Exploring User Experience as a Driver of Process Innovation</i> | Supervisor: Dr Margaret Mangion External: Prof Andreas Braun Local: Prof Sandra M. Dingli Local: Dr Lisa Pace Chair: Dr Leonie Baldacchino |
| David O'Connell | <i>Entrepreneurship Perceptions, Training and Opportunities among the Skilled Unemployed of Ireland: A Pilot Study</i> | Supervisor: Dr Leonie Baldacchino External: Dr Jonathan Scott Local: Dr Petra Caruana Dingli Local: Ms Shirley Pulis Xerxen Chair: Prof Sandra M. Dingli |
| Roman Repovas | <i>How does Space affect Creativity? A Study of the Influence of the University of Malta's Environment on Students</i> | Supervisor: Ms Shirley Pulis Xerxen External: Prof Andreas Braun Local: Prof Sandra M Dingli Local: Dr Margaret Mangion Chair: Dr Leonie Baldacchino |
| Oliver Saliba | <i>The Interactive Effect of Leadership, Climate, and Strategy on Innovation</i> | Supervisor: Dr Vincent Cassar External: Local: Prof Andy Lockett Local: Dr Margaret Mangion Local: Dr Lisa Pace Chair: Dr Leonie Baldacchino |
| Roman Voytovich | <i>Creative Advertising as a Method for Increasing the Organisational Competitive Advantage in the Sphere of Online Gaming</i> | Supervisor: Dr Brenda Murphy External: Dr Giovanni Lunghi Local: Dr Margaret Mangion Local: Ms Claire Briffa Chair: Dr Leonie Baldacchino |

7. EXTERNALLY FUNDED PROJECTS

During the academic year 2015/2016, the Edward de Bono Institute participated in the following externally funded projects in collaboration with other institutions.

OI-NET Erasmus Network

In October 2013, The Edward de Bono Institute joined OI-NET, European 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 nearly 900,000 Euros, is being 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 brings together 52 HE and non-HE institutions, including public bodies, enterprises and associations, all active in open innovation and in innovation management, either through teaching and research or through practice, consulting and training. On conclusion of the project (end of December 2016), the platform with open source materials will be hosted by LUT together with project partners identified for this task during the project, and updates will be conducted on a regular basis via contacts with network members. Professor Sandra M Dingli is representing 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

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

‘Best Practices in Teaching Entrepreneurship and Creating Entrepreneurial Ecosystems in Europe’ Erasmus+ Project

In January 2015, The Edward de Bono Institute commenced a nine-month Erasmus+ project on entrepreneurship education and ecosystems as a partner. This project, which was coordinated by Poland’s Global Entrepreneurship Week Foundation, aimed to provide examples of best practice about teaching entrepreneurship to school children and youths and about the best ways to foster relations between different actors (schools, universities, NGOs, government, and entrepreneurs) to create a more entrepreneurship-friendly ecosystem. This resulted in a publication, which is available in electronic format in six languages (English, Polish, Italian, Spanish, French and German) and in hard copy format in English. Electronic copies may be downloaded for free from the Institute’s website (www.um.edu.mt/create/instpublications), and hard copies may be obtained from the Institute’s office (43, Esperanto Street, Msida). This project was completed in November 2015. The Institute was represented in this project by Dr Leonie Baldacchino and Ms Shirley Pulis Xerxen.

Further information about this project is available at the following link:

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

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 aims of this project include promoting the engagement of citizens in 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). 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/

CREMO Erasmus+ 2015 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. This project is focused on the development of e-modules that are aimed at developing students' creativity. With stronger capabilities in creativity and thinking skills, the 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 project coordinators are University of Aalborg, Aalborg, Denmark. 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.

8. 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 2015-2016. These are summarised below.

29 September – 02 October 2015: CIMULACT Kick-Off meeting and Training Seminar – Copenhagen, Denmark

Professor Sandra M Dingli attended the kick-off meeting for CIMULACT which took place in Copenhagen from 29th September to 2nd October 2015. After the kick-off meeting, the training seminar for Work Package 1 (a citizens' consultation held in Malta and in 29 other European countries in December 2015) was held at the same location on 2nd October. The venue was Spejdercenter Holmen, Copenhagen.



02 – 06 November 2015: Learning Outcomes Framework – Train the Trainer – Cork, Ireland

Ms Shirley Pulis Xerxen and Ms Tania Farrugia attended the *Train the Trainer on a Learning Outcomes Approach* programme organised by the Ministry for Education and Employment. A workshop was held in connection with this programme at University College Cork in Ireland between the 2nd and the 6th November 2015.



16 – 18 November 2015: Erasmus+ Project Final Conference – Warsaw, Poland

Ms Shirley Pulis Xerxen represented the Edward de Bono Institute at the Final Conference of the Erasmus+ project on Entrepreneurship Education and Ecosystems from the 16th to the 18th November in Warsaw, which kicked off Global Entrepreneurship Week 2015 in Poland. Ms Pulis Xerxen spoke about entrepreneurship education during this conference. She was interviewed and featured in a video clip highlighting the main findings of this Erasmus+ project. The clip is available at the following link:

www.youtube.com/watch?v=jzsyp34AsxI&feature=youtu.be



19 – 20 November 2015: EU SME Assembly – Luxembourg

Dr Leonie Baldacchino delivered a *Creativity Masterclass* during the EU SME Assembly which was held in Luxembourg on the 19th and 20th November 2015. She promoted the Master in Creativity and Innovation at this event by handing out posters and explaining the benefits of the programme.



23 – 26 November 2015: European Conference on Youth Work, Social Innovation and Enterprise – Malmö, Sweden

Dr Leonie Baldacchino delivered a keynote address on *Social Innovation and Social Entrepreneurship* during the *European Conference on Youth Work, Social Innovation and Enterprise*, which was held in Malmö, Sweden, from the 23rd to the 26th November 2015. During this conference, Ms Lara Dougall, who is an alumnus of the Institute, delivered a workshop on her current work projects at Junior Achievement Young Enterprise Malta, and Carlos Canas, who was the runner up in the Institute's *Innovation Challenge: Go Green* in June 2015, delivered a presentation about his Go Green entry.

24 – 28 January 2016: Research Visit to the UK

Professor Sandra M Dingli visited Malcolm Goodman in the UK from the 24th to the 28th January 2016 to conduct research for the a second edition of their co-authored publication *Creativity and Strategic Innovation Management* which is due to be published by Routledge in 2017.

14 – 17 March 2016: Global Entrepreneurship Congress – Medellin, Colombia

Dr Leonie Baldacchino attended the Global Entrepreneurship Congress (GEC) which was held in Medellin, Colombia from the 14th to the 17th March 2016. The GEC is the annual meeting of the Global Entrepreneurship Week (GEW) National Hosts from over 160 countries, who meet to discuss their national campaigns, to celebrate best practice in promoting entrepreneurship, and to share ideas for promoting entrepreneurship all over the world. In addition to the Hosts' meetings, the Congress attracts a broad collection of voices from across the entrepreneurial spectrum including entrepreneurs, investors, researchers, thought leaders and policymakers who work together to explore the best approaches in helping to build one global entrepreneurial ecosystem. At the GEC, Dr Baldacchino discussed the Maltese campaign, which is coordinated by The Edward de Bono Institute as the National Host for GEW in Malta since its inception in 2008.



18 – 22 April 2016: CIMULACT Project Meeting and Workshop – Milan, Italy

Professor Sandra M Dingli and Ms Daniela Azzopardi attended a partners' meeting and workshop from the 18th to the 22nd April 2016 at the Politecnico di Milano, Italy, in connection with the Horizon 2020 project CIMULACT. An expert on Family Studies, Professor Angela Abela and Ms Alison Ann Meilak, as a representative citizen of Malta, participated in the workshop. The following social needs were discussed during the workshop: Equality, Holistic Health, Sustainable Food, Life-long Processes, Strengths-based Education and Experiential Learning, Personal Development, Harmony with Nature, Green Habitats, Sustainable Economy, Sustainable Energy, Unity and Cohesion, and Citizenship Awareness and Participation. Over 100 participants made up of project partners, experts and citizens from all over Europe worked together on building future research scenarios based on the twelve social needs.



29 May – 03 June 2016: CREMO Project Meetings and Workshops – Aalborg, Denmark

Professor Sandra M Dingli and Ms Shirley Pulis Xerxen attended a project meeting and a workshop in connection with the EU funded project CREMO at the University of Aalborg, Denmark, from the 29th May to the 3rd June 2016. They are researching and writing two papers – one on Digital Embodied Creativity Training where Professor Dingli is the lead author, and another on the theoretical underpinnings of creativity where Ms Pulis Xerxen is the lead author. The next CREMO meeting is scheduled for the 15th to the 20th January 2017 at the Complutense University of Madrid, Spain.



01 – 02 June 2016: Research Visit to Manchester Business School, UK

Dr Lisa Pace attended a workshop in Manchester organised by Dr Sally Randles and Prof Philippe Laredo from the University of Manchester on the 1st and 2nd June 2016. The meeting brought together post-doctoral researchers to discuss the book: *De Facto Responsible Innovation: Governance at Stake* that will be published by Edward Elgar, UK. Dr Pace is contributing a book chapter entitled *Steering a Sustainability Transition in Tourism: The Role of Policy in Greening Hospitality*.

03 June 2016: Conditional Commitment in Collective Action Workshop – London, UK

Dr Petra Caruana Dingli presented a paper entitled *Cash to Conserve: A Case Study on Conditional Commitment in Collective Action* at the “I Will if You Will, Too”™: *Conditional Commitment in Collective Action* Workshop on the 3rd June 2016 at City University London, UK. This paper was co-authored with Dr Marie Briguglio from the University of Malta’s Department of Economics.

15 – 17 June 2016: OI NET Seminar and Project Meeting – Porto, Portugal

Professor Sandra M Dingli attended a seminar and project meeting for OI NET from the 15th to the 17th June 2016 at the Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência (INESC TEC) in Porto, Portugal. Henry Chesbrough (the ‘father’ of open innovation) and Hannes Erler (Director Open Innovation Networks, Innovation and Marketing at Swarovski Professional) delivered keynote presentations at the seminar. Professor Dingli was selected to be interviewed by the project’s external evaluator, Michelle Botha, a Higher Education Professional, during the project meeting.



03 – 06 July 2016: R&D Management Conference – University of Cambridge, UK

Dr Lisa Pace presented a paper at the R&D Management Conference 2016: *From Science to Society: Innovation and Value Creation* held at the University of Cambridge, UK, between the 3rd and the 6th July 2016. The paper addressed aspects of Dr Pace's research on eco-innovation and sustainability and was entitled *On Form and Function of Intermediaries in Greening Innovation: A review of the Literature and Conceptual Analysis*. The R&D Management Conference is an international gathering of academics and practitioners with interests in research, development, technology management and innovation. It featured keynote speakers from AstraZeneca and Rolls Royce and an address by Professor David Teece from the Haas School of Business at UC Berkeley; as well as academic and industrial tracks and workshops.



25 July 2016: Visit to the Faculty of Education, University of Khon Kaen, Thailand

Professor Sandra M Dingli visited the Faculty of Education at the University of Khon Kaen in Thailand on the 25th July 2016, where she met Dr Bussabamintra Chalauisaeng who teaches English in the faculty. They discussed topics of mutual interest.



09 August 2016: Meeting with Thai de Bono Trainer – Bangkok, Thailand

Professor Sandra M Dingli met Rasmee Tanyathorn, a de Bono certified trainer, in Bangkok, Thailand on the 9th August 2016. They discussed issues related to the de Bono training methods and other topics of mutual interest.



17 – 18 September 2016: Futurefest – London, UK

Professor Sandra M Dingli attended Futurefest on the 17th and 18th September 2016 in London, UK. FutureFest is an event organised by NESTA, the UK's innovation foundation, with the aim of challenging perceptions about the future and triggering change and innovation through debates and immersive experiences.



12 – 13 September 2016: OI-NET Project Meeting – Berlin, Germany

Professor Sandra M Dingli attended an OI NET meeting at the Charlottenburger Innovations-Centre (CHIC – part of the Technical University of Berlin) on the 12th and 13th September 2016 in Berlin, Germany. This meeting was attended by Work Package leaders and by contributors to the publication (in press) that is one of the deliverables of the project.



17 – 20 September 2016: ThinkCIQ – Bangalore, India

Dr Leonie Baldacchino delivered a keynote presentation entitled *Creativity and Entrepreneurship Education: A European Perspective*, and conducted two workshops – one on *Fostering Entrepreneurship Through Education*, and the other on *Tools for Creative Thinking* – at ThinkCIQ (Creativity and Intelligences Quest), held in Bangalore, India, on Saturday 17th and Sunday 18th September 2016. This is an annual conference aimed at enabling educators in India to nurture creative and entrepreneurial thinking among their students. Malta's High Commissioner in India, H. E. Stephen Borg, attended this conference and delivered an opening address. On Tuesday 20th September, Dr Baldacchino visited GEAR Innovative International School where she held meetings with teachers and with the Founder and Chairman, Dr M Srinivasan, and where she conducted a workshop on creative thinking with students. Dr Baldacchino's visit was supported by the University of Malta's International and EU Office and by Malta's High Commission in New Delhi. It further extends the Institute's long-standing collaboration with educational institutions in India, which includes workshops for Indian Principals and students in Malta as outlined in Section 10 below.



9. 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 2015-2016. These are summarised below.

11 – 15 October 2015: CREMO Kick-Off Meeting and Workshop

Professor Sandra M Dingli, Ms Shirley Pulis Xerxen and Ms Daniela Azzopardi organised and attended the kick-off meeting and a workshop for CREMO in Malta from the 11th to the 15th October 2015. Partners from the Complutense University of Madrid, the project coordinators from the University of Aalborg, Denmark and a partner from China attended the event.



21 October 2015: Ideas from Europe Pitching Event

Dr Baldacchino formed part of the panel of judges for the *Ideas from Europe Pitching Event*, organised by the Ministry for the Economy, Investment and Small Business as part of Malta SME Week 2015. This was held on the 21st October 2015 at Le Meridien, St Julians. The event was won by Nathan Farrugia with his *Empower* project. He later represented Malta at TedX Binnenhof, which was held during the EU SME Assembly in Luxembourg in November 2016, where he competed against other participants from all other EU Member States.

22 – 23 October 2015: Cultural Mapping: Debating Spaces and Places

Professor Sandra M Dingli and Dr Petra Caruana Dingli attended the Valletta 2018 annual conference entitled *Cultural Mapping – Debating Spaces and Places* which was held on the 22nd and 23rd October 2015 at the Mediterranean Conference Centre, Valletta. This international conference was held as part of the *Cultural Mapping Project*, an initiative funded by the Valletta 2018 Foundation, organized in collaboration with the University of Malta and supported by the Culture and Audiovisual Unit within the Ministry for Justice, Culture and Local Government.

27 October 2015: Foresight Workshop for Students at the Faculty of the Built Environment

Professor Sandra M Dingli delivered a two hour workshop entitled *The Inner Harbour Marsa Area in 2050* to Final Year students from the Faculty of the Built Environment at the University of Malta on the 27th October 2015. This workshop was held following an invitation from Professor Alex Torpiano, Dean of the Faculty of the Built Environment. The aim was to facilitate the generation of new ideas among students related to the future of the Marsa inner harbour area as part of the students' final project.

28 October 2015: JA-YE Entrepreneurship Education Teachers' Seminar

Dr Baldacchino delivered a keynote address on *Creative Approaches to Entrepreneurship Education* at a seminar for teachers from Denmark and Malta on the 28th October 2015. This seminar was organised by Junior Achievement Young Enterprise Malta Foundation in collaboration with the European Union Programmes Agency (EUPA).



16 – 22 November 2015: Global Entrepreneurship Week



For the 8th consecutive year, The Edward de Bono Institute was the National Host for the Global Entrepreneurship Week (GEW) activities held in Malta. The Institute collaborated with various institutions to organise the following events during the week commencing Monday 16 November 2015:

16 November 2015: Euroguidance Conference on Entrepreneurship Education – The Waterfront Hotel, Sliema

Organised by the Malta Career Guidance Association, Euroguidance Malta, European Union Programmes Agency and The Edward de Bono Institute for the Design and Development of Thinking; supported by the Directorate of Educational Services – Student Services Department

This conference, which was aimed at Career Guidance Professionals, focused on how entrepreneurship can be fostered through education. It included a keynote address by Dr Leonie Baldacchino on *The A-Z of Entrepreneurship*, a panel discussion moderated by Dr Baldacchino with the participation of entrepreneurs and employers, and a number of parallel workshops focusing on different levels of education. Institute academics Professor Sandra M Dingli and Dr Margaret Mangion moderated two of these workshops, while Institute Board Member Professor Saviour Zammit moderated another. The Hon. Minister of Education and Employment Dr Evarist Bartolo delivered the opening address.



16 November 2015: 'Great Ideas Funded' Training Workshop focusing on the Creative Sector – TAKEOFF Business Incubator, University of Malta.

Organised by ZAAR Malta in collaboration with Arts Council Malta (ACM), with the support of Grant Thornton Malta.

This workshop provided information about crowdfunding and the preparation required to get one's idea crowdfunded and launched on Malta's first crowdfunding platform, ZAAR.com.mt. The Institute's Master students enrolled on IOT5038: Creativity, Innovation and Arts attended this workshop together with their lecturer Dr Petra Caruana Dingli.



18 November 2015: Malta Enterprise Role and Activities – MCAST Paola and Kordin Business Incubation Centre

Organised by The Edward de Bono Institute in collaboration with Paragon Europe, Malta Enterprise, MCAST, and Degree Plus

The aim of this event 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.



18 November 2015: Entrepreneurship Opportunities: Accelerate Growth and Job Creation – MCAST Paola and Kordin Business Incubation Centre

Organised by Paragon Europe in collaboration with The Edward de Bono Institute, MCAST Entrepreneurship Centre and Malta Enterprise.

This event took place within the margins of SCIENT, a European University-Business Alliance aiming to foster young SCIENTists' ENTrepreneurial spirit, a project funded under Erasmus+ which started in 2015. It consisted of a forum, with presentations about Paragon Europe, Malta Enterprise, MCAST Entrepreneurship Centre, and The Edward de Bono Institute (delivered by Dr Leonie Baldacchino), followed by two parallel workshops with the participation of stakeholders from Malta, Spain, Italy and Latvia. The Institute's Master in Creativity and Innovation students attended this event.



18 November: Leading the Way – KSU Common Room, University of Malta

Organised by Young Entrepreneurs and Leaders (YEL) in collaboration with The Edward de Bono Institute, The Centre for Entrepreneurship and Business Incubation, and the Association of Students of Commercial Studies (ASCS), all at the University of Malta

This event featured a number of business leaders who discussed various issues related to leadership, entrepreneurship and innovation. It included a keynote address by Professor Russell Smith and a panel discussion moderated by Professor Philip Wragg (both from the University of Malta's Centre for Entrepreneurship and Business Incubation), networking and light refreshments. Institute academic Dr Margaret Mangion participated in the panel discussion, while Dr Leonie Baldacchino delivered an opening and closing address.



19 November 2015: Budding Rockstars – Intercontinental Hotel, St Julians

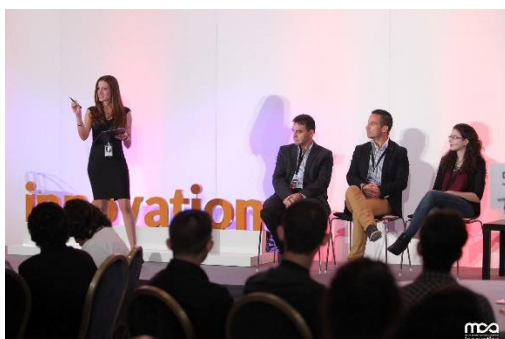
Organised by The Malta Communications Authority in collaboration with The Edward de Bono Institute and TAKEOFF Business Incubator (both at the University of Malta), the Directorate for Educational Services, the Secretariat for Catholic Education (Church Schools) Junior Achievement Young Enterprise Malta, the Malta Information Technology Agency, and BeSmartOnline!

Budding Rockstars was a conference on entrepreneurship and innovation targeted at Malta's brightest young minds. Top 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, presentations and group activities. They took part in interactive sessions with emerging and established entrepreneurs, and in workshops that stimulated their creative thinking abilities and fostered entrepreneurial mindsets. Dr Baldacchino moderated one of the panel discussions, while Dr Mangion and Ms Pulis Xerxen coordinated the creative thinking workshops which were in turn facilitated by a number of Master in Creativity and Innovation alumni and students. Some highlights from this event are captured in the following video clip:

<https://youtu.be/Zbg3aN1xBwI>,

and in the following feature by TV show Gadgets:

<https://vimeo.com/147964292>



30 November 2015: Postgraduate Research Seminar and de Bono Lecture

Dr Lisa Pace and Dr Leonie Baldacchino organised the Postgraduate Research Seminar that was held on the 30th November at TAKEOFF Incubator, University of Malta. 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 Owen Bonello, Gianella Caligari, David Demicoli Nathaniel Gatt, and Sandrina Spiteri Gonzi, who presented the completed or preliminary findings of their dissertations. Professor Edward de Bono then delivered his annual lecture which was followed by a networking lunch.



02 December 2015 – 18 March 2016: Discover University Workshops

Ms Shirley Pulis Xerxen and Dr Margaret Mangion conducted a series of monthly two-hour workshops on creative thinking to Fifth Form students from a variety of schools as part of *Discovery University 2015-2016*. The first session was held on 2nd December with Dr Margaret Mangion and another three sessions were held on 9th December 2015, 13th January 2016 and 18th March 2016 with Ms Shirley Pulis Xerxen.



05 December 2015: CIMULACT Citizen Consultation Workshop

A citizen consultation workshop was held on Saturday 5th December at the Grand Hotel Excelsior, Floriana, as part of the EU-funded Horizon 2020 project CIMULACT. The workshop was facilitated by seven of the Institute's Master students and three members of staff, namely Professor Sandra M Dingli (local project coordinator), Dr Lisa Pace, and Ms Daniela Azzopardi. The aim of the workshop was to engage citizens in order to co-create research agendas that are based on the visions, needs and demands of society. Similar workshops were held in 30 European countries, which generated over 1,000 visions. These visions, including the six visions generated in Malta by the 38 citizens who participated in the workshop, may be accessed at the following link:

www.cimulact.eu/national-reports-on-the-citizen-vision-workshops/



14 December 2015: Strategy 2020 Conference

Dr Petra Caruana Dingli attended the *Strategy 2020* conference held by the Arts Council Malta on the 14th Decemer 2015 regarding the strategic focus of the Council for the next five years. The conference was held at the Mediterranean Conference Centre, and was addressed by former European Commissioner for Education, Culture, Multilingualism and Youth, Androulla Vassilou. Culture Minister Dr Owen Bonnici opened the conference. The conference reflected upon the Council's plans for the cultural and creative sectors until 2020. Key stakeholders from Malta's cultural and creative sectors, creative practitioners and artists also formed part of the various discussion panels, including the participation of all the artistic directors of Malta's Public Cultural Organisations.

13 January 2016: Entrepreneurship Lecture for Applied Biomedical Sciences Students

Dr Leonie Baldacchino delivered a lecture and interactive workshop on *Entrepreneurship and Opportunity Identification* to students reading for a Bachelor of Science (Honours) in Applied Biomedical Science. This was held on the 13th January 2016 at the University of Malta.

19 January 2016: Train the Trainer, NCFHE Accreditation courses

Ms Shirley Pulis Xerxen attended a meeting concerning the design and delivery of accredited courses with the NCFHE on the 19th January 2016. This is part of Ms Pulis Xerxen's appointment as a Learning Outcomes Framework Expert in connection with the *Train the Trainer* accreditation and the implementation of the National Curriculum Framework's Learning Outcomes.

23 January 2016: iLead - The Creative Leader Academy – Gozo

Dr Leonie Baldacchino conducted a workshop on *Fostering Creative Leaders* on the 23rd January 2016 at the Oratorio Don Bosco in Gozo. This workshop was part of a project entitled *iLead - The Creative Leader Academy*, funded by a European Economic Area (EEA) Grant and organised by the Gozo Youth Council.

30 January 2016 – 18 May 2016: JA-YE Start-Up Programme Panel of Judges

Dr Leonie Baldacchino formed part of the panel of judges for Junior Achievement Young Enterprise's Start-Up Programme (tertiary level), which took place over several judging phases between January and May 2016. The first judging event was held on Saturday 30th January 2016 at PWC Academy in Qormi. A total of 16 teams presented their business ideas and marketing plans and received a great deal of constructive feedback from the judges. This was followed by an exhibition at Tigne' Point on Saturday 16th April 2016, where the teams displayed and distributed samples of their products and discussed aspects of their business with the judges and members of the public. The teams then delivered their "Investors' Pitch" to the judges on Saturday 7th May 2016. The final was held on Wednesday 18th May and was won by 'Freshy.io', which is a team of four University of Malta students offering a mobile application through which cafeterias and restaurants can sell excess food at a discounted price.

January 2016: Continuous Professional Development Programme

Dr Petra Caruana Dingli successfully completed the Continuous Professional Development Programme offered by the University of Malta after presenting her action research project.

05 February 2016: Quality Assurance Committee Meeting with Professor Maria Attard

Dr Leonie Baldacchino attended a meeting for Deans and Directors held on the 5th February 2016 at the University of Malta by Professor Maria Attard, Chairperson of the University's Quality Assurance Committee, on the work of the Committee including the initial tasks that it was required to focus on.

17 February 2016: Quality Assurance Committee Meeting with Mr Sandro Spiteri

Dr Leonie Baldacchino held a meeting on the 17th February 2016 with Mr Sandro Spiteri, Senior Executive of the University's Quality Assurance Unit, to discuss the Institute's procedures and other matters related to quality assurance.

25 February 2016: Culture Matters: Valletta 2018 Initial Findings Conference

Dr Petra Caruana Dingli and Professor Sandra Dingli attended a one day conference entitled *Culture Matters* on the 25th February 2016 as part of the Valletta 2018 initiative. This was held at the ICT Auditorium, University of Malta. This one-day event discussed the initial results from Valletta 2018's five-year Evaluation and Monitoring research process. Through this process, the Foundation aimed to explore the legacy of Valletta's title as European Capital of Culture through an analysis of the title's impacts on different social phenomena, including employment and training in the creative industries, identity, cultural participation, use of space and accessibility, tourism, and the economy. The seminar was addressed by a number of independent researchers and public entities who conducted research within these fields, and who presented the initial results of their research carried out throughout 2015.

01 March 2016: Meeting with Representatives of the Ministry of Finance

Dr Leonie Baldacchino, Professor Sandra M Dingli and Dr Petra Caruana Dingli held a meeting with Mr Kevin Vella and Dr Robert Cachia from the Ministry of Finance on the 1st March 2016 to discuss possible avenues for collaboration. Mr Vella and Dr Cachia presented a number of research topics which could be of interest to the Institute's staff and students.

04 February – 16 March 2016: Training in Creativity and Entrepreneurship Education

Dr Leonie Baldacchino conducted a short training programme in *Creativity and Entrepreneurship Education* for educators at Maria Regina College Learning Support Centre in Naxxar. The training was delivered over three sessions between the 4th and the 23rd February 2016. Dr Baldacchino conducted a similar training programme for educators at St Theresa College Learning Support Zone in B'Kara. Three sessions were held between the 24th February and the 4th March 2016. They were followed by two sessions on creativity and entrepreneurship for students attending this college on the 11th and the 16th March 2016, delivered by Dr Margaret Mangion.



04 March 2016: BPW Careers Day

Ms Shirley Pulis Xerxen represented The Edward de Bono Institute at the Business and Professional Women's Careers Day for Fourth Form students, which was held at the National Stadium in Ta' Qali on the 4th March 2016. H. E. the President of Malta Marie Louise Coleiro Preca attended the event and interacted with the professional women who were there to inspire the young ladies.



09 – 11 March 2016: 21st Century Performance and Research Conferene

Professor Sandra M Dingli attended the *21st Century Performance and Research Conference*, held at the University of Malta Valletta Campus from the 9th to the 11th March 2016. She chaired a session on *Performance and Language* on the 11th March. This conference was hosted by the School of Performing Arts, University of Malta.

08 April 2016: Malta Business Review Conference on the Customer Experience

Dr Margaret Mangion delivered a keynote presentation during the *Malta Business Review Conference on the Customer Experience*. Dr Mangion spoke about how user experience can be used to drive innovation in both products and processes, as well as in addressing business model innovation. Professor Edward de Bono also delivered an address at the event.



15 – 21 April 2016: World Creativity and Innovation Week (WCIW)



Between the 15th and the 21st April 2016, 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.

15 April 2016: Launch of Edward de Bono's Book '*Bonting: Thinking to Create Value*'

The launch of Edward de Bono's latest book *Bonting: Thinking to Create Value* was held as part of WCIW at Auberge de Castille on Friday 15th April 2016. The event was attended by the Prime Minister Dr Joseph Muscat, several Ministers and Parliamentary Secretaries, and other distinguished guests including Institute Board Member Professor Saviour Zammit and Institute academics Dr Leonie Baldacchino, Professor Sandra Dingli, Dr Margaret Mangion, Ms Shirley Pulis Xerxen and Ms Natalie Swaine Nwoko. Dr Leonie Baldacchino delivered the opening address, which was an opportunity to inform the audience about the Institute's current and upcoming courses and initiatives. This was followed by Professor Edward de Bono's address where he outlined the main ideas in his book, and by a closing address delivered by the Prime Minister Dr Joseph Muscat. Light refreshments were served after the speeches while Professor de Bono autographed several copies of his book for the guests. *Bonting* is Edward de Bono's first locally published book, and the publisher – Mr Gordon Pisani of Kite Group – is one of the Institute's Master in Creativity and Innovation students.



20 April 2016: Launch of 'The Social Innovation Challenge: Enable and Engage'

On the 20th April 2016, the Institute launched a new competition called *The Social Innovation Challenge: Enable and Engage*, in collaboration with the Parliamentary Secretariat for Rights of Persons with Disability and Active Ageing, with the support of MAPFRE Middlesea and MSV Life. It was aimed at individuals or teams who would like to make a contribution in the field of active ageing and disability. Participants were required to identify a problem that affects ageing individuals or individuals with disabilities, come up with an innovative solution to this problem, carry out a feasibility study for this solution, and submit a proposal by the 14th October 2016. A prize of €2,000 shall be awarded to the winning entry while €500 shall be awarded to the runner up. This competition is coordinated by Institute academic Dr Margaret Mangion.



21 April 2016: 'The Creative Competence' Panel Discussion

A panel discussion entitled *The Creative Competence* was organised by the Edward de Bono Institute on the 21st April 2016 to celebrate WCIW at the University of Malta. The panel was moderated by Dr Margaret Mangion from The Edward de Bono Institute and composed of employers Josef Said from Konnekt Search and Selection and Benjamin Borg from Anchovy, Master in Creativity and Innovation alumni Lara Gail Dougall from Junior Achievement Young Enterprise and Danica Falzon from Shaker Ltd., together with current Master student and AIESEC representative Elizabeth Pulo. The panellists discussed the importance of soft skills in the workplace, including creativity, flexibility and motivation.



15 – 21 April 2016: KidzThink! Exhibition

Kidz Think! was a project held by The Edward de Bono Institute in collaboration with Birzebbuga Primary School. The aim behind the project was to entice parents to work on creative projects with their children. During the course of four sessions, which were conducted by Dr Margaret Mangion, the pupils and their parents explored areas of ideation, creative story writing using randomly picked words, and elements of creative problem solving. The eight year old pupils thoroughly enjoyed the sessions and performed confidently at the creative tasks. An exhibition of the creative outputs produced during this project was held from the 15th to the 21st April at Birzebbuga Primary School as part of WCIW.

09 April 2016: Valletta Beyond 2020 Seminar

Dr Petra Caruana Dingli attended the *Valletta Beyond 2020 Seminar* on the 9th April 2016, organised by Valletta Allied Foundation. This seminar addressed concerns regarding the changing needs of Valletta and how these needs will be met beyond 2020. Speakers addressed issues related to architecture and urban spaces, leisure and entertainment, economic and financial activity, arts, culture and heritage, liveability, and regeneration, and discussed what actions and initiatives should be taken so that future aspirations for Valletta can be achieved.

03 May 2016: Industrial Relations Programme

Dr Leonie Baldacchino conducted a workshop on *Emotional Intelligence* for a group of Permanent Secretaries and Senior Heads in the Maltese Public Sector. This workshop, which was held on the 3rd May 2016, was part of an intensive, four day training programme in Industrial Relations. The programme aimed at improving skills in dealing with trade union affairs, industrial relations issues and disputes. It was organised by the Centre for Labour Studies, University of Malta, in association with the Centre for Development, Research and Training (CDRT) of the Office of the Prime Minister.



8 – 13 May 2016: Webinars on Metalearning

Ms Shirley Pulis Xerxen was invited by Eekhoutcentrum In-Service Training Institute, Belgium, to deliver three webinars during the *Meta-Learning and Thinking Skills* Erasmus Plus In-service Training course which was held in Reykjavik, Iceland, between the 8th and the 13th May 2016. The webinars covered the following topics: *The Higher Order Thinking Classroom*, *Creative Thinking Can Be Learned*, and *Productive Thinking Models and Philosophical Thinking*.

18 May 2016: 'Please you, draw near: Celebrating Shakespeare, I' Seminar

Dr Petra Caruana Dingli delivered a presentation on *Shakespeare and Witchcraft* at a seminar entitled '*Please you, draw near*': *Celebrating Shakespeare, I*. This seminar was organised by the Humanities Medicine and Science Programme, and the University of Malta's Faculties of Arts, Medicine and Surgery, and Science. It was held on the 18th May 2016 in the Auditorium at the University of Malta Valletta Campus.

04 May 2016: 'Social Innovation Challenge – Enable and Engage' Workshop

A workshop for prospective participants of the *Social Innovation Challenge: Enable and Engage* was held on the 4th May 2016 at MAPFRE Middlesea, Floriana, to provide further information on what was required to participate in the competition. Dr Margaret Mangion outlined the aims of the competition and delivered an interactive presentation on idea generation techniques that may be used by the participants to identify innovative solutions for the competition. This was followed by a session with Dr Leonie Baldacchino on how to conduct the feasibility study that is required for the competition, and a presentation on Intellectual Property delivered by Dr Ing Anton Bartolo, Director of Corporate Research and Knowledge Transfer, University of Malta.



19 – 22 April 2016 and 13 – 16 June 2016: Continuous Professional Development Programme

In April 2016, Dr Leonie Baldacchino, Dr Margaret Mangion and Dr Lisa Pace commenced the Continuous Professional Development course organised by the University of Malta. They attended the first block of sessions from the 19th to the 22nd April 2016 and the second block from the 13th to the 16th June 2016. They are due to complete this programme in January 2017.

26 May 2016: Neuroscience of Innovation

Dr Leonie Baldacchino, Dr Margaret Mangion and Ms Shirley Pulis Xerxen attended the *Neuroscience of Innovation* workshop held on the 26th May 2016 at the Radisson Blu, St Julians. This workshop was organised by the Ultimate Performance Academy and conducted by Mr Simon Clarkson from the UK.

27 – 28 June 2016: ZEST Digital Business Conference

Dr Leonie Baldacchino attended ZEST Digital Business Conference on the 27th and 28th June 2016. It featured various local and international speakers who discussed issues related to technological disruption, innovation and entrepreneurship. A number of the Institute's Master students, namely Steven Diacono, Deirdre Dolan, Geraldine Sammut and Ruth Schembri, assisted at this event, which was organised by the Malta Communications Authority.

10. VISITORS FROM OVERSEAS

The Edward de Bono Institute welcomed several visitors from overseas during the academic year 2015-2016. These are outlined below.

10 November 2015: Meeting with Dr Michael Bahles and Dr Alexander Trefz

Dr Leonie Baldacchino and Professor Sandra M Dingli held a meeting with Dr Michael Bahles and Dr Alexander Trefz from Business School Berlin-Potsdam, Germany, on the 10th November 2015 at the University of Malta. They discussed collaboration opportunities and agreed to establish an Erasmus+ Mobility Agreement between the University of Malta and Business School Berlin-Potsdam for students and staff with effect from October 2016.



03 – 05 December 2015: Slovenian Teachers and Students Delegation

A Slovenian delegation made up of secondary school students and their teachers visited The Edward de Bono Institute from the 3rd to the 5th December 2015. They joined lectures with Dr Margaret Mangion and Ms Tania Farrugia, and held meetings with Ms Pulis Xerxen and Professor Edward de Bono. The delegation was led by de Bono certified trainer Nastja Mulej.



01 – 08 December 2015: Indian Principals Delegation

A delegation of eight Indian School Principals visited the University of Malta from the 1st to the 8th December 2015. Dr Leonie Baldacchino, Professor Sandra M Dingli, Dr Margaret Mangion and Ms Shirley Pulis Xerxen delivered workshops as part of their training programme entitled *Schools for the Future: Fostering Creativity, Innovation and Entrepreneurship Through Education*. As part of the training programme, the delegation visited St Paul's Missionary College, St Ignatius College Boys' Secondary, and San Anton School, where they observed lessons on creative thinking and entrepreneurship, learned about the local education system, and discussed projects and initiatives undertaken by these institutions to promote creativity, innovation and entrepreneurship through education. The delegates had the opportunity to meet Professor Edward de Bono during a reception at the Indian Consulate's office on their last evening in Malta. Professor de Bono presented each of the delegates with a copy of his latest book *Bonting: Thinking to Create Value*. This delegation's visit to Malta was organised by the University's International and EU Office and International Collaborative Programmes Office, with the support of the High Commission of Malta in New Delhi. It was a result of the close ties that have been built in recent years between the University of Malta and various educational institutions in India.



10 December 2015: Meeting with Sally Dunsmore

Dr Petra Caruana Dingli was invited to a meeting by Sally Dunsmore, Chief Executive and Director of the FT Weekend Oxford Literary Festival and the Gibunco Gibraltar Literary Festival. Her team are thinking of holding an event in Malta in 2017. It was an introductory meeting however on their next visit they would like to explore ways in which the Edward de Bono Institute could be involved.

07 – 11 March 2016: Visit by Professor Andreas Braun

Professor Andreas Braun, Professor of Business Administration at Business School Berlin Potsdam, Germany, visited The Edward de Bono Institute from the 7th to the 11th March 2016 to deliver the study-unit IOT 5034 – Entrepreneurship and Innovation. This is 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.

14 – 21 May 2016: Indian and French Students Delegations

An intensive training programme in *Creativity, Innovation and Entrepreneurship* for a group of 34 high school students aged 15-18 from India and France was held at the University of Malta between the 14th and 21st May 2016. The Indian students arrived in Malta on Saturday 14th May, and commenced their programme with visits to San Anton School, St Aloysius College, Microsoft Innovation Centre, and some sightseeing and cultural activities. The French students joined the programme between Wednesday 18th May and Friday 20th May, when a series of interactive workshops were delivered by Dr Leonie Baldacchino, Dr Margaret Mangion, Ms Shirley Pulis Xerxen, Dr Lisa Pace, Ms Tania Farrugia and Ms Natalie Swaine Nwoko. These were held at the University's Msida Campus and Valletta Campus. On the last day, all the students delivered presentations with their suggestions on how they could improve their classrooms or schools, based on what they had learned during the workshops. They then received certificates from Edward de Bono who joined the delegations at the Valletta Campus. This visit was organised by the University's International and EU Office and International Collaborative Programmes Office, with the support of the High Commission of Malta in New Delhi.



15 July 2016: Visit by David Halabisky and Sandra Hannig

Dr Leonie Baldacchino coordinated a visit by David Halabisky and Sandra Hannig from The Organisation for Economic Co-operation and Development (OECD)'s Centre for Entrepreneurship, SMEs and Local Development / LEED Programme as part of a multi-year European Commission project on inclusive entrepreneurship. A workshop was held on the 15th July 2016 at Jobs Plus Training Centre in Hal Far during which Mr Halabisky and Ms Hannig outlined the aims of the project, and Dr Baldacchino presented the findings of a study that she carried out concerning inclusive entrepreneurship in Malta with the assistance of Research Support Officer Ms Daniela Azzopardi. These findings were then discussed with the workshop participants, who were all key players in the provision of training, support and incentives to entrepreneurs, particularly those forming part of the project's key social target groups, namely the unemployed, youths, women, seniors, and immigrants. This project shall culminate in a publication by the OECD containing policy assessment notes from each participating country including Malta.

11. 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 2015-2016, the members of staff organised a number of off-campus sessions and invited several guest speakers, as outlined below.

03 March 2016: Visit to JP Advertising

Dr Margaret Mangion organised a visit for the Institute's Master in Creativity and Innovation students to JP Advertising as part of the study unit IOT 5021 – Strategic Marketing and Creative Decision Making. The hosts from JP Advertising gave the students an overview of the creative process employed within their organisation and engaged in a lively discussion with the students.



10 March 2016: Guest Lecture by Architect Mark Abela

Dr Margaret Mangion invited Architect Mark Abela to deliver a guest lecture as part of the study unit IOT 1002 – Psychology of Creativity. He spoke to the students about his own creative process and showed several practical examples of his work.



14 March 2016: Visit to Adam's Gourmet Fish Shop

Dr Margaret Mangion organised a visit for the Institute's Master students to Adam's Gourmet Fish Shop as part of the study unit IOT 5021 – Strategic Marketing and Creative Decision Making. 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". During the visit, Dr Mangion introduced the owner-manager of Adam's Gourmet Fish Shop, Mr Adam Demanuele, as their mystery client. Mr Demanuele discussed different aspects of his business with the students, which enabled them to formulate marketing plans that included creative and concrete solutions to enhance and explore new ways of bringing his product to market.



15 March 2016: Guest Lecture by Ms Stephanie Fabri

Dr Leonie Baldacchino invited Ms Stephanie Fabri from the Centre for Entrepreneurship and Business Incubation, University of Malta, to deliver a guest lecture as part of the study unit IOT 2008 – Entrepreneurship and Innovation: Practical Approaches. Ms Fabri's lecture focused on planning and conducting market research and included a case study to illustrate the key concepts that were discussed.

13 April 2016: Visit to Ms Anna Galea 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.



14 April 2016: Visit to Anchovy Marketing Agency

Dr Margaret Mangion organised a visit for the Institute's Master students to Anchovy Marketing Agency as part of the study unit IOT 5021 – Strategic Marketing and Creative Decision Making. During the visit, Managing Director Benji Borg shared insights into current market trends while taking the students on a journey of how business is conducted at Anchovy. Practical examples of campaigns run by Anchovy were also shared and discussed.

19 April 2016: Guest Lecture by Professor Russell Smith

Dr Leonie Baldacchino invited Professor Russell Smith from the Centre for Entrepreneurship and Business Incubation, University of Malta, to deliver a guest lecture as part of the study unit IOT 2008 – Entrepreneurship and Innovation: Practical Approaches. Professor Smith's lecture focused on financial planning and preparing a cash flow forecast for a new business.

19 April 2016: 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 the notion of angel investing as a potential source of funding for start-up entrepreneurs.

19 April 2016: Presentation by Chris Cutugno

Dr Leonie Baldacchino invited Mr Chris Cutugno from ZAAR to deliver a presentation as part of the study unit IOT 2008 – Entrepreneurship and Innovation: Practical Approaches. Mr Cutugno discussed the notion of 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.

11 May 2016: Guest Lecture by Nadège Renée Cassar

Dr Leonie Baldacchino invited Nadège Renée Cassar, exclusive jewellery designer and founder of Nadège.Renée Jewellery, to deliver a guest lecture to the Institute's Master students as part of the study unit IOT 5024 – Creativity: Psychological Perspectives. Ms Cassar shared her experience of the creative process, including what inspires her, how she generates and develops ideas and designs, and how she markets her creations.



17 May 2016: Guest Lecture by Andy Linnas and Lewis Holland

Professor Sandra M Dingli invited Andy Linnas and Lewis Holland to deliver a guest lecture to the Institute's Master students as part of the study unit IOT 5028 – Innovation and Digital Technology. Andy Linnas was the Manager of TAKEOFF Business Incubator at the University of Malta, and Lewis Holland is the founder of the digital business DiscountIf. They discussed their personal experiences related to entrepreneurship and digital technology and an interesting and dynamic Q & A session followed the presentation.



12. OTHER ACTIVITIES

Degree Plus: Entrepreneurship

Dr Leonie Baldacchino coordinates the Entrepreneurship stream on the DegreePlus programme at University of Malta. This interactive programme is 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.

Membership on Boards and Committees

Professor Sandra M. Dingli is a council member for Junior Achievement Young Enterprise Malta Foundation, and for Philosophy Sharing Malta (the latter until January 2016).

Dr Leonie Baldacchino is a Board Member of Aġenzija Żgħażaġħ and the Centre for Entrepreneurship and Business Incubation, University of Malta.

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.

Recognition: Edward de Bono's Reference Award and Mentor Award

Institute student Marlene Agius received a Reference Award from Professor Edward de Bono in his capacity as International Ambassador of Knowledge. Ms Marlene Agius, who completed a Master in Creativity and Innovation in 2015, received this award in recognition of her dissertation entitled 'Creativity, Well-Being and Leadership: Evaluating Inter-Relationships in the Workplace'. Ms Agius was nominated along with several other students by Dr Leonie Baldacchino, who received a Mentor Award from Dr Stojan Sorcan, Acting Director General of the Slovenian Higher Education Directorate, for her role in guiding and supporting young people in their studies at the University.



CIMULACT Online Survey

The CIMULACT Horizon 2020 project launched an online survey on the 1st September 2016. The survey (part of Work Package 4) allows participants to voice their opinion on the direction of research scenarios for the future of Europe. The survey is available until the 19th October 2016 at the following link:

<http://consultation.cimulact.eu/SelectCountry.aspx>

ERASMUS+ Mobility Agreements

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)

A call for applications is usually issued at the beginning of the year for visits taking place during the following academic year. Further information regarding mobility opportunities for outgoing students is available at the following link:

www.um.edu.mt/int-eu/erasmusplus/outgoing/placements/edwardebono

13. STAFF PUBLICATIONS AND ACADEMIC REVIEWING

Publications (Forthcoming / Under Review)

Baldacchino, L. & Azzopardi, D. (forthcoming). Malta country notes on inclusive entrepreneurship policies and programmes. In OECD/European Commission, *Country Reports on Inclusive Entrepreneurship Policies and Programmes in Member States*.

Baldacchino, L. & Hanohov, R. (under review). Opportunity Recognition in Sustainable Entrepreneurship: An Exploratory Study. *International Journal of Entrepreneurial Behavior and Research*.

Dingli, S. M. & Landy, M. (forthcoming) *Recommendations for development of Open Innovation education: Indicators and progress markers*.

Goodman, M. & Dingli, S. M. (forthcoming). *Creativity and Strategic Innovation Management* (2nd edition). Oxon: Routledge.

Pace, L. (forthcoming). Steering a sustainability transition in tourism: The role of policy in greening hospitality. *De Facto Responsible Innovation: Governance at Stake*. Edward Elgar, UK.

Publications (2016)

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.

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.

Publications (2015)

Baldacchino, L. & Pulis-Xerxen, S. (2015). Malta Country Notes: The 'My Wow' Project. In OECD/European Commission, *The Missing Entrepreneurs: Policies for Inclusive Entrepreneurship in Europe 2015* (Third OECD-EC Annual Report on Inclusive Entrepreneurship). OECD Publishing.

Available at:

www.oecd-ilibrary.org/employment/the-missing-entrepreneurs-2015_9789264226418-en

Baldacchino, L., Ucbasaran, D., Cabantous, L. & Lockett, A. (2015). Entrepreneurship research on intuition: A critical analysis and research agenda. *International Journal of Management Reviews*, 17(2), 212-231.

Caruana Dingli, P. (2015). Memories in verse: The travels of Ludwig von Anhalt-Kothen (1579-1650). *Journal of Baroque Studies*, 1(3), 5-20.

Caruana Dingli, P. & Galea, M. (2015). *The Future of Nature Parks in Malta: Management and Innovation*. Malta: Today Public Policy Institute.

Dingli, S. M. and Landy, M. (2015). *List of indicators and progress markers characterizing OI (Open Innovation), Innovation and Global Innovation management curricula*.

Online Publication Available at:

<http://oi-net.eu/m-public-library-front/oi-net-public-deliverables?limit=30>

Academic Reviewing

During the academic year 2015-2016, Dr Leonie Baldacchino carried out academic reviews for the Journal of Management Studies (UK). Dr Lisa Pace carried out academic reviews for the Journal of Cleaner Production, Ecotourism Journal and Academy of Management.

14. MEDIA APPEARANCES AND INTERVIEWS

During the academic year 2015/2016 several members of staff were interviewed for the following television programmes, radio shows, newspapers, magazines, blogs and projects, both locally and overseas:

09 October and 11 October 2015: *In Demand* on One TV

Dr Leonie Baldacchino participated in One TV's television programme *In Demand*, hosted by Trudy Kerr and Jane-Claire Dennis. The topic of the programme was *Women Academics*, and it also featured Professor Janet Mifsud from the University of Malta's Faculty of Medicine and Surgery. Dr Baldacchino gave an overview of the courses offered by The Edward de Bono Institute and spoke about her experience as an academic member of staff at the University of Malta. The programme was broadcast in two parts: the first part was aired on the 9th October and the second part on the 11th October 2015.



17 November and 20 November 2015: *Research Matters* on Campus FM

Professor Sandra M Dingli was interviewed by Ms Patricia Camilleri on Campus FM's radio program *Research Matters* on the 17th and 20th November 2015. The CIMULACT project was discussed with particular emphasis on the citizens' consultation event held on 5 December. One aim was to motivate citizens to attend the workshop as a minimum of 36 citizens were needed to participate.

12 January 2016: *One Book, A Thousand Stories* on Campus FM

Professor Sandra M Dingli delivered a philosophical intervention as part of a programme on Campus FM on the subject of *Bildung* in January. The rest of the programme, entitled *One Book, A Thousand Stories* was delivered by Patricia Salamone. This was pre-recorded on the 12th January 2016 and broadcast twice during the following week on Campus FM. The radio programme covered a publication by Edmund De Waal entitled *The Hare with Amber Eyes*.

21 March 2016: *Twelveto3* on TVM

Ms Shirley Pulis Xerxen participated in *Twelveto3*, a live television programme broadcast on the Public Broadcasting Service station TVM on the 21st March 2016. Ms Pulis Xerxen discussed what is being done to improve start-ups and entrepreneurship in Malta with the other guest on the programme, Mr Alistair Farrugia from the Malta Communications Authority.

20 May 2016: *Entrepreneur Clinic* on Campus FM

Dr Leonie Baldacchino was interviewed about creativity and entrepreneurial marketing on the Campus FM radio programme *Entrepreneur Clinic*, hosted by Monique Chambers. Dr Baldacchino also discussed the Institute's current and future courses and initiatives. This programme was broadcast on the 20th May 2016.

30 May 2016: *Creativity is at the Heart of Scaling Up* on the EC's *Promoting Enterprise* Blog

Dr Leonie Baldacchino was interviewed by Dr Alasdair White, who writes a series of features related to entrepreneurship and SMEs on the European Commission's blog, *Promoting Enterprise*. This blog forms part of the European Commission's efforts in supporting SMEs and covers a variety of topics of essential interest to entrepreneurs. Dr Baldacchino's interview addressed the need for creativity, especially for scaling up a business. It was published on the blog on the 30th May 2016 and may be accessed at the following link:

<http://blogs.ec.europa.eu/promotingenterprise/creativity-is-at-the-heart-of-scaling-up/>

31 May 2016: Interview regarding *The Social Innovation Challenge: Enable and Engage*

Dr Margaret Mangion was interviewed by Shagana Ehamparam, Communications and Events Coordinator at Social Innovation Europe (SIE) regarding the Institute's *Social Innovation Challenge: Enable and Engage*. Dr Mangion discussed the aims of the competition and provided details about what participation would entail.

03 June 2016: Interview on Youth Entrepreneurship

Dr Leonie Baldacchino was interviewed by Sérgio Leal from PEEP (*Plataforma para a Educação do Empreendedorismo em Portugal*), a Portuguese NGO that was commissioned by the European Commission to conduct a study on youth work and youth entrepreneurship. Dr Baldacchino discussed the courses offered by the Edward de Bono Institute and other academic entities at the University of Malta to encourage and prepare young people to become entrepreneurs.

18 July 2016: *The Importance of Creativity in Business* on the EC's *Promoting Enterprise* Blog

Dr Leonie Baldacchino was interviewed once again by Dr Alasdair White, this time for a longer and more detailed piece in the *Promoting Enterprise* blog on *The Importance of Creativity in Business*. In this interview, Dr Baldacchino encouraged readers to develop their creativity as a skill set that can be learned and improved through education and training, and outlined the courses offered by the Edward de Bono Institute. The interview was published on the blog on the 18th July 2016 and may be accessed at the following link:

<http://blogs.ec.europa.eu/promotingenterprise/the-importance-of-creativity-in-business/>

11 September 2016: Interview for *It-Torċa*

Dr Leonie Baldacchino was interviewed by journalist Omar Seguna for an article he was writing about Professor Edward de Bono and his latest book *Thinking to Create Value: Bonting*. Dr Baldacchino discussed the main ideas in the book and outlined the courses offered by The Edward de Bono Institute. The article was published in *It-Torċa* on Sunday 11th September 2016. A copy of this article is provided in the Appendix to this report.

13 September 2016: Interview for OI NET

Professor Sandra M Dingli was interviewed by Ger Post, an OI NET project partner, journalist and author, on the link between Open Innovation and New Digital Technology. The video is expected to be uploaded on the web and used as dissemination for the project and the publication (in press) which is one of the project's deliverables.

September 2016: Interview for *BSP Magazin*

Dr Leonie Baldacchino was interviewed by Professor Andreas Braun about creativity and its importance for business, and about the courses offered by The Edward de Bono Institute. This interview appeared in *BSP Magazin*, a magazine published by Business School Berlin Potsdam, in September 2016. This issue is available at the following link:

www.businessschool-berlin.de/fileadmin/Daten/BSP/Studium/Flyer_und_Magazine/bsp_magazin_ws16_web.pdf

15. SOCIAL MEDIA

The Institute has a very strong social media presence, with a Facebook page called *Discover the Edward de Bono Institute* that has nearly 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/IoTM.uom



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/



In addition to the above media appearances, interviews and social media efforts, the Institute received considerable press coverage for its various events and initiatives, some of which are provided in the Appendix to this report.

APPENDIX: PRESS COVERAGE

The Sunday Times of Malta on 11th October 2015



The Sunday Times of Malta on 22nd November 2015



INNOVATION/NEWS

A drive for entrepreneurship

Thursday, November 19 was no ordinary school day for 150 Form 5 students from 40 schools across Malta and Gozo. These students were the guests of honour at Budding Rockstars, an event that was aimed at igniting an entrepreneurship spark among the participants. Held at the Intercontinental Hotel, St Julian's, the event was organised by the Malta Communications Authority in collaboration with the Edward de Bono Institute, Directorate for Educational Services, Catholic Education Secretariat, Takeoff Business Incubator, MITA Innovation Hub, Junior Achievement Young Enterprise Malta, BeSmartOnline and Culture Directorate.

The event consisted of a mix of discussion panels, presentations and interactive workshops, which stimulated creative thinking that led to some very interesting business ideas, in a short span of time. Ian Busuttill Naudi, popular television presenter and technology enthusiast, moderated the event and also moderated the first panel discussion.

The first discussion panel featured three successful Maltese business leaders who shared their experiences on how it all started for them. Participants were provided with an interesting insight into the humble beginnings of GPM Holdings plc, Webgenix Limited and Alert Group.

Kicking off the debate, Ivan Bartolo, founder of GPM, emphasised the importance of passion and the need to put your heart behind your business. Bernard Schembri from Webgenix Limited shared his experience of growing an online business, megaspin.net, explaining how the pursuit of fun and his inquisitive and curious nature were the key drivers behind its growth. Claudine Cassar, Alert Group executive chairwoman, emphasised that drive and passion are what matter most. Citing Richard Branson, she stressed the need to get on board the opportunity bus and putting in the dose of energy required to make a business a success.

Following the discussion panel, Elisa Calleja from Otus took centre stage and shared her experience at MITA's Innovation Hub working on the Majlis Park app. Emphasising that



Bernard Agius, business and innovation development manager, MCA

one cannot learn everything from school, Calleja urged participants to reach out for the apples in the trees, rather than wait for them to fall. Alex Borg from MITA followed Calleja's presentation with an overview of the Innovation Hub's supporting role for start-ups, and how the hub contributes towards solving public service issues while offering a learning experience to its developers.

A second discussion panel followed and was moderated by Leonie Baldacchino. This session – Getting Down To Business – focused on the next steps and how budding rockstars can make their own success story. Kicking off the discussion, Bernard Agius, MCA business and innovation development manager, explained how the authority has also evolved with the times and has set up a whole new function that looks beyond technology and infrastructure but uses these to engender innovation and subsequent economic growth.

Nick Tonna, BMIT Limited chief commercial officer, explained the drive behind wanting to set up one's own business as opposed to settling as someone else's employee. While stressing that there's nothing wrong in being an employee, Tonna linked entrepreneurship to a spirit that keeps you alive and allows you to do your own thing.

Emma Xuereb from Orange, a Junior Achievement Young Enterprise company, described her personal experience as hard work, yet also fun and rewarding particularly when you can witness your idea grow into something real. Closing off the round of comments, Anton Bartolo from Takeoff explained how entrepreneurship is in some ways a double-edged sword, where on one hand, it is easier because of the support systems available, yet on the other hand, it can be perceived to be more difficult because of increased competition.

Following the panel discussions, the students were invited to unleash their ideas through hands-on workshops on creativity and innovation, coordinated by staff and students from the Edward de Bono Institute. Working in groups, the students were coached towards developing and presenting new business ideas, leveraging on creative thinking tools to facilitate the process. As an output, each group was tasked with presenting their business idea on a single cardboard chart. These charts were then exhibited during lunch break and subjected to a peer voting contest to select the top three ideas.

Before the presentation of the top three ideas, Emma Gatt, Sophie Diacono and Alannah



Xuereb from Orange took centre stage to present their story, a very successful endeavour in the 2014-2015 Junior Achievement Young Enterprise (JA-YE) Company Programme. On concluding their presentation, the three were joined on stage by their colleague Emma Xuereb and JA-YE Malta CEO Julian Azzopardi. A brief discussion panel ensued, moderated by Busuttill Naudi, where the benefits of the JA-YE experience on character formation and

building business know-how were discussed.

For many, the subsequent idea pitch was the highlight of the day. This session shone a spotlight on the students behind the most voted ideas, giving these participants the opportunity to experience a business idea pitch in front of a live audience. Bernard Agius then closed off the day's proceedings. Meanwhile, for the budding rockstars in attendance, the windows of opportunity remain wide open.

The Sunday Times of Malta on 10th January 2016

THE SUNDAY TIMES OF MALTA | January 10, 2016

Ordinary citizens draw up visions for Europe's future

A bottom-up approach where ordinary citizens develop visions for the future of Europe is one of the aims of Cimulact, a Horizon 2020 funded project with 29 partners in 30 European countries.

The University of Malta's Edward de Bono Institute, which is a partner in the project, organised a workshop during which 38 people from different backgrounds and age groups discussed their hopes, fears, concerns and dreams for the future and collaborated to draw up six visions for the future of Europe. The workshop was conducted by institute director Sandra Dingli, assisted by some of its Master students.

Over 1,000 people in 30 countries are taking part in similar workshops all over Europe. A total of 180 visions will emerge through this democratic participatory process. Each vision will reflect the hopes and wishes of European citizens for a better future for themselves and for future generations.

The project aims to engage ordinary citizens to co-create research agendas based on the visions, needs and demands of society. At a later stage, other stakeholders, including policymakers, scientists, research communities, NGOs, futurists and technical developers will be involved in the project. Through this process, the project aims to stimulate dialogue and foster understanding among various actors interested in the shaping of the future of Europe's research agenda.

The project aims to engage the public to identify desirable sustainable futures through responsible research and innovation; to set a new standard for public participation through the development, testing and assessment of methods for citizen engagement; and to make the building of the future more realistic through a wide and democratic public conversation with citizens and other stakeholders.

www.cimulact.eu

The Malta Independent on Sunday 10th January 2016

44 The Malta Independent on Sunday | 10 January 2016

Education

Citizens create visions for Europe's future at UoM's Edward de Bono Institute

The adoption of a bottom-up approach where citizens develop visions for the future of Europe is one of the aims of CIMULACT, a Horizon 2020 funded project with 29 partners in 30 European countries. As a partner in this project, The Edward de Bono Institute at the University of Malta recently organised a workshop for citizens. "It was interesting to watch 38 people from different backgrounds and age groups discuss their hopes, fears, concerns and dreams for the future and to see them collaborating to generate six visions for the future of Europe," said Professor Sandra M. Dingli who conducted the workshop, assisted by some University of Malta Master students.

Similar workshops are being conducted in 30 European countries with the involvement of over 1,000 citizens. A total of 180



visions will emerge through this democratic participatory process. Each vision will reflect the hopes and wishes of European citizens for a better future for themselves and for future generations.

CIMULACT engages citizens and stakeholders in order to co-create research agendas that are based on the visions, needs and demands of society. At a later stage, additional stakeholders including policy makers, scientists, research communities, NGOs, futurists and technical developers

will be involved in the project. Through a participatory process, dialogue and shared understanding will be fostered amongst a variety of actors who have an interest in the shaping of the future of Europe's research agenda.

The aims of this Horizon 2020 project are quite challenging and ambitious. They include promoting the engagement of the public in 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 and other stakeholders. For further information contact cimulac@um.edu.mt

The Sunday Times of Malta on 17th January 2016

50 Education

THE SUNDAY TIMES OF MALTA | January 17, 2016

Creativity course in Malta for Indian school principals

A delegation of school principals from various states in India visited Malta to attend a short course at the University aimed at helping them develop an entrepreneurial mindset at their respective schools through a cross-curricular approach. This follows close ties that the University has built with various educational institutions in India in recent years.

The course, entitled Schools for the Future: Fostering Creativity, Innovation and Entrepreneurship in Education, included workshops on how to develop a school culture that enhances creativity, how to be effective creative leaders, and how to apply foresight techniques to design schools that foster creativity, innovation and entrepreneurship.

As part of the training programme, the delegation visited St Paul's Missionary College, St Ignatius College Boys' Secondary and San Anton School, where they observed lessons on creative thinking and entrepreneurship, learned about the local education system and discussed projects and initiatives undertaken by these schools to promote



The delegation pictured with Edward de Bono (seated). Photo: Robert Camilleri, FotoClassic

creativity, innovation and entrepreneurship among their students. The training programme was prepared and delivered by academics Leonie Baldacchino, Sandra Dingli, Margaret Mangion and Shirley Pulis Xerxes

from the University's Edward de Bono Institute for the Design and Development of Thinking.

During a reception at the Indian Consulate's office the delegates met Edward de Bono, who presented them with a copy

of his book *Bonting*, published last November.

During their visit the delegates also did some sightseeing and attended cultural activities, including a day tour supported by the Malta Tourism Authority.

The delegation's visit was organised by the University's International and EU Office and International Collaborative Programmes Office, with the support of Malta's High Commission in New Delhi.

It-Torċa on Sunday 24th April 2016

36 Il-Ħadd 24 ta' April 2016

LETTERATURA IT-TORĊA

TNEDIJA TAL-KTIEB "THINKING TO CREATE VALUE – BONTING"

GINAS BĠAZZI / ginasb@timesofmalta.com



Mhux soltu li f'din il-paġna ngħidu dwar it-tneġġja ta' kull ktieb li jorogħ imma ċertament isem il-Professur Edward de Bono, magħruf internazzjonalment għall-ħsiebi tiegħu f'dak li għandu x'jaqsa ma' ħsieb kreattiv, huwa ta' interess kbir nazzjonali. Din it-tneġġja sanet il-Ħabib tal-Prim Ministru nhar il-Gimgha, 15 ta' April, 2016.

Certament li dan il-ktieb għad irrid nagħti harsa aktar fid-dettal lejn u lejn din l-ghodda għida tal-Professur de Bono. Nistqarr li waqt it-tneġġja haqqna kburi li jien Malti. Kburi li l-Professur de Bono għogħbu jniedi din l-ghodda għida tiegħu f'pajjizna minn dar tal-pubblikazzjoni lokali (Kite Group).

It-tneġġja tal-ktieb b'diskors ta' Dr Leonie Baldacchino, id-diret-

tur ta' "The Edward de Bono Institute for the Design and Development of Thinking" il-Università ta' Malta. Hi tat harsa lejn il-kisbiet li għamel Edward de Bono fl-ivell akkademiku u permezz tal-kotba tiegħu.

De Bono żviluppa diversi metodi ta' ħsieb li illum huma użati f'ħafna sistemi edukattivi u fi skejġ. Fost dawn hemm l-użu ta' dak li Edward de Bono sejjah "Six Thinking Hats" u "Direct Attention Thinking Tools". Issa Edward de Bono, permezz tal-ktieb għid tiegħu "Thinking to Create Value - Bonting" qiegħed jagħtina għodda għida biex il-ħsieb isir aħjar. Leonie Baldacchino habbret li minn Ottubru li għej se jibda kors fil-livell ta' "Dottorat dwar il-ħsieb kreattiv. Hi tat harsa lejn is-suċċess ta' de Bono f'Malta u fil-qasam internazzjonali fejn hu awtorità fis-suġġett tal-ħsieb

kreattiv.

Waqt li ndirizza lill-udjenza preżenti, Edward de Bono qal li fil-ktieb hu jspjega kif idea tista' tiġi żviluppata biex tkun aħjar u twassal għal soluzzjonijiet u riżultati aħjar. Hu qal li bħalma persuna tista' tiġi għalliem kif taħseb, hekk ukoll għandha tiġi għalliem u tiżviluppa l-ħiliet tagħha biex iżzid il-valur ta' dak li tkun qed tagħmel.

Hu qal li hemm diversi pajjizi fejn it-tfal jiġi għalliem kif jgħid u jkunu kreattivi u dan qiegħed iħalli riżultati pożittivi fost it-tfal f'suġġetti differenti.

F'diskors li għamel il-Prim Ministru Joseph Muscat, qal li hu ta' pjacir u unur għalih li qed jippreziedi it-tneġġja ta' dan il-ktieb, fejn Edward de Bono fil-ktieb "Thinking to Create Value - Bonting", qiegħed jipprez-

ta teknika għida dwar il-ħsieb kreattiv li jgħid biex persuna tagħmel aktar, taħseb aħjar u b'hekk tiġi għal riżultati aħjar.

Il-Prim Ministru qal li l-poplu Malti u Għarwdsi jagħraf il-bożon li jilhaq kisbiet godda u b'riżultati f'hekk, pajjizna għandha tkabbir ekonomiku rekord. Dan ir-riżultat qed iservi ta' xprun biex isir aktar f'settur differenti tal-ekonomija, zied il-Prim Ministru.

Il-Prim Ministru temm jawgura lil de Bono ta' dan ix-xogħol għid u qal li Malta hi kburija bih u bis-suċċess tiegħu.

Fi tmiem l-attività Edward de Bono ffirmja kopji tal-ktieb għid tiegħu. Kopji tal-kotba jagħtu jinkisbu mill-ħwienet ewlenin tal-kotba. Kopji iffirmati tal-ktieb jagħtu jinkisbu minn fuq www.kitegroup.com.mt.

A new book by Edward de Bono

Thinking to Create Value – Bonting is the latest book written by Professor Edward de Bono. The book was launched at Auberge de Castille under the patronage of Prime Minister Joseph Muscat. *Thinking to Create Value – Bonting* is the 85th book by Edward de Bono and it is the first to be published in Malta by a Maltese publisher. Kite Group was entrusted to publish Edward de Bono's latest title.

Dr Leonie Baldacchino, Director of The Edward de Bono Institute for the Design and Development of Thinking at the University of Malta, introduced the event and gave an overview of Edward de Bono's achievements and the role of the Institute. She said "Edward de Bono has made a name for himself as a world-renowned leading authority in the field of creative thinking. He is known internationally for his contributions to creativity through his many tools and techniques including Lateral Thinking, the Six Thinking Hats, and the Direct Attention Thinking Tools. Now through the latest title *Thinking to*



Create Value – Bonting, he is introducing us to his new tool which he calls 'Bonting'". Addressing the audience, Edward de Bono said the new tool

'bonting' means the adding of value to something which is already good, but not good enough. He argued that thinking to create value is not normally in-

cluded in the aspects of thinking. He said that in the process to add value, in the book he explains how he starts with 'a value dream', which is like a hypothe-

sis, then down to a concept, then to an idea and then to a practical idea. Edward de Bono said that "just as creativity can be taught, with the formal tools of lateral thinking, so thinking to create value can be taught. That is exactly what this book is about."

The concluding speech was delivered by Prime Minister Joseph Muscat. He said: "Once again Edward de Bono through the book *Thinking to Create Value – Bonting* stimulates us to challenge ourselves out of our comfort zone. Life, be it personal, professional or political, can sometimes be defined as a repetition of events. Sometimes we will come across something over and over again, however reacting in a way which is challenging, can change the scenario for the better and change it for the common good". The Prime Minister congratulated Edward de Bono and said that Malta is proud of his success in the field of creativity.

A book signing event will be held this Saturday 30 April between 2-4pm at Agenda Bookshop, The Point, Tigne.

In-Nazzjon on Wednesday 27th April 2016

Ktieb ġdid ta' Edward de Bono

Għall-ewwel darba minn pubblikatur Malti

Għall-ewwel darba f'Malta saret it-tnejn ta' ktieb tal-Professur Edward de Bono, li hu magħruf għall-ghodod u l-istudji tal-hsieb kreattiv. Din hi l-ewwel darba li Edward de Bono inkariga dar tal-pubblikazzjonijiet Maltija biex tipubblika ktieb tiegħu. Fil-fatt Kite Group ippubblikaw il-85 ktieb ta' Edward de Bono bl-isem "Thinking to Create Value – Bonting".

Il-pubbliku se jkun jista' jiltaqa' mal-Professur Edward de Bono nhar is-Sibt li ġej 30 ta' April fl-Agenda Bookshop, Tigné Point.

It-tnejn ta' ktieb saret fil-Berġa ta' Kastilja. Dr Leonie Baldacchino, id-Direttur ta' 'The Edward de Bono Institute for the Design and Development of Thinking' fl-Università ta' Malta, f'diskors li għamlet tat harsa lejn il-kisbiet li għamel

Edward de Bono f'livell akkademiku u permezz tal-kotba tiegħu. Edward de Bono żviluppa diversi metodi ta' hsieb li llum huma użati f'hafna sistemi edukattivi u fl-iskejjel. Fost dawn hemm l-użu ta' dak li l-awtur isejjah 'Six Thinking Hats u Direct Attention Thinking Tools'. Issa Edward de Bono, permezz ta' dan il-ktieb ġdid tiegħu, qiegħed jagħtina għodda ġdida biex il-hsieb isir aħjar.

Waqt li indirizza lill-udjenza preżenti, Edward de Bono qal li fil-ktieb hu jispjega kif idea tista' tiġi żviluppata biex tkun aħjar u twassal għal soluzzjonijiet u riżultati aħjar. Hu qal li bħalma persuna tista' titgħalliem kif tahseb, hekk ukoll għandha titgħalliem u tiżviluppa l-hiliet tagħha biex iżżid il-valur ta' dak li tkun qed tagħmel. Hu qal li hemm diversi pajjiżi fejn it-tfal jitgħallmu kif jahsbu u jkunu kreattivi u dan qiegħed iħalli riżultati pożittivi fost it-tfal f'suġġetti differenti.

F'diskors li għamel, il-Prim Ministru Joseph Muscat awgura lil Edward de Bono ta' dan ix-xogħol ġdid u qal li Malta hi kburija bil-u bis-suċċessi tiegħu.



Il-Professur Edward de Bono waqt it-tnejn ta' ktieb il-ġdid tiegħu minn Kite Group



Professor Edward de Bono (seated), Dr Leonie Baldacchino (left) and Ms Marlene Agius holding their award certificates, and distinguished guests from Malta and Slovenia at the award ceremony

University student receives Reference Award from Ambassador of Knowledge

A University of Malta student has received a Reference Award from International Ambassador of Knowledge and world-renowned creativity author, Professor Edward de Bono. Ms Marlene Agius, who recently completed a Master in Creativity and Innovation at the Edward de Bono Institute for the Design and Development of Thinking, received this award in recognition of her dissertation entitled *Creativity, Well-Being and Leadership: Evaluating Inter-Relationships in the Workplace*. This study investigated how leadership in-

being are positively related, and that they are further enhanced when leaders adopt transformational leadership behaviours.

Ms Agius was nominated along with several other students by Dr Leonie Baldacchino, director of the Edward de Bono Institute, who received a Mentor Award from Dr Stojan Sorcan, acting director general of the Slovenian Higher Education Directorate, for her role in guiding and supporting young people in their studies at the University. "We are very proud that one of our

this will raise employers' awareness of the importance of creativity in the workplace and that it will encourage more students to enhance their employability by developing their creative thinking skills."

The Edward de Bono Institute is accepting applications for the following courses: Diploma in Creativity, Innovation and Entrepreneurship (part-time evening); Master in Creativity and Innovation (full-/part-time); PhD in Creativity, Innovation, Entrepreneurship or Foresight (full/part-time).

EDWARD DE BONO: THINKING TO CREATE VALUE BONTING

Pubblikazzjoni ta' Kite

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Edward de Bono huwa hasieb Malti magħruf internazzjonalment għat-teoriji tiegħu fil-qasam tal-hsieb kreattiv. Magħruf għal diversi għodda li holoq fosthom il-famuzi "Thinking Hats".

Jekk wiehed għandu t-tendenza li dejjem jopponi idea għida, il-kiepiet jgħinu biex jara wkoll l-element pozittiv u kreattiv ta' din l-idea. Nies onvenzjonali huma obbligati jkunu aktar "razzjonali" u wievers. It-teoriji ta' De Bono għalhekk huma adottati minn diversi

kumpaniji, gvernijiet u anke organizzazzjonijiet oħrajn minhabba li 'l bogħod minn stili ta' hsieb tas-solu, u jespjora possibiltajiet oħrajn.

X'hemm għid f'dan il-kteb? Dan il-kteb joffri għal għodda għodda biex il-hsieb isir aħjar u kif idea tista' tiġi żviluppata biex tkun aħjar u twassal għal soluzzjonijiet u riżultati aħjar. Dan il-kteb jidher fuq valuri għax bosta mid-deċiżjonijiet tagħna huma marbutin ma' valuri.

Għadgħant jibni fuq il-hiliet li joffri għal De Bono fosthom dawk tal-hsieb

kreattiv u l-hsieb laterali. De Bono hteglu jolloq terminu għid "bonting" (p.19) li għej mill-kliem bil-Latin, *bonus* (tajej, onest, nobbli, bzonnjuż, validu) jew *bonum* (ta' siwi, utili, li joffri opportunità). Irid nagħmulha cara li minkeja l-għerf ta' De Bono, f'dan il-kteb il-qarni mhux se jib diffikultà biex jifhem. L-awtur qed joffri għodda, sett ta' hliet u għandu mod uniku u sistematiku hafna kif jippreżenta l-ideat. Hemm xi ideat li jidherli segħu kien miferrin f'aktar dettal, aktar milli msemminja.

Kull kteb li jidher ta' Prof. Edward de Bono jagħmilna kbir bħala Maltin. Prof. De Bono hu persuna msemmi mad-dinja għat-teoriji tal-hsieb tiegħu. Wisq iktar inhossuna kbir li dan il-kteb gie pubblikat f'pajjizna u minn dar tal-pubblikazzjoni Maltija, Kite. Fil-fatt it-tredija ta' dan il-kteb saret fl-Uffizju tal-Prim Ministru, fil-15 ta' April 2016.

HSIEB DIFFERENTI MINN DAK KONVENZJONALI

Il-bniedem hu "animal" li jhseb u jgħalliem kif jhseb. Dan il-kteb jgħinna wkoll nighallmu nizzviluppaw dawn il-hliet kif nabsu billi nżidu l-valur ta' dak li nkunu qegħdin nagħmlu. Fil-hajja mhux kollox iswed u abjad, u l-bniedem jagħmel mhux dak li huwa tajej imma dak li huwa aktar tajej. F'kaz bħal dan is-soluzzjoni mhux daq-hekk faċil u jkollna allura nagħtu valur differenti. Nifhemu għalhekk li s-sugget li qed jitratta De Bono m'hux wiehed faċil. Ovjament kien bosta li kelli muq valuri, imma De Bono hawn qed joffri għal għodda prattika u għodda li nistgħu nżaw. U' b'hekk nifhemu dan, jagħmel użu minn diversi eżempji, kwazi repetittivi kif jgħid huwa stess, b'mod intensjoni.

Mhux bonting biss hija l-kelma li holoq imma sabiex nifhemu l-valur differenti li nagħtu, holoq il-kelma ebne. Din il-kelma tobroq mill-idea ta' xi haga eċċellenti imma mhux bizzżej. Jista' jkollna ideat tajin, imma għalkemm tajin ma jkunx bizzżej.

Il-hsieb konvenzjonali jgħinna nabsu u nargumentaw anke b'mod kritiku u fuq kollox nabsu biex noffru xi tip ta' idea tajba. Galadamba giet preżentata idea m'hemm għalfejn wiehed ifitex alternattivi.

Għall-kuntrarju, f'dan il-kteb naraw li huwa essenzjali li wiehed jgħarrex l-alternattivi. Idea mhux bilfors tagħla' idea oħra għax wahda tista' tinbena fuq l-oħra.

Huwa biss bil-qawwa tal-immaginazzjoni tagħna li nistgħu nagħtu valur. Naturalment waqt li qegħdin nagħmlu dan dejjem irridu nifhemu li m'hemm triq wahda. Dawn it-toroq alternattivi dejjem irridu nikkon-

siderawhom biex nagħzu l-ahjar wahda.

Nistgħu nagħtu valuri billi nteju dak li nkunu qegħdin nagħmlu, innheh diffiċli, insolvu problemi, nissimplifikaw, nipplanaw aħjar eċċ. Bonting hu dwar dan imma wkoll li tobloq valuri għodda. Valur nistgħu naraw kemm huwa relevanti wkoll skont is-sahha tiegħu, il-predizzjoni, ir-reazzjonijiet negattivi, u kemm izomm postu f'circo-

VALURI DIFFERENTI

Il-kteb jiddefinixxi l-valuri differenti u dan għax il-valuri jiddependu skont id-circo-

stanz u n-nies (p.87). Hemm tliet tipi ta' valuri li kolla jgħu distinti permezz ta' kuluri differenti.

Valuri bojod (white values), li jimplikaw it-tnehhja tan-negattività; valuri sofor (yellow values) li jimplikaw il-valuri tant mistennjin u l-valuri lewn id-deheb (gold values) li jimplikaw valuri oghla, aktar minn dawk mistennjin.

Naturalment il-hila kbira hija li tagħti valur pozittiv fejn m'hemm. U' l-hleja ta' din il-metodologija għida tinholq użu minhabba dawn il-valuri għodda u hemm veru se nabsu din l-għodda siewja. Jgħinna nibnu l-metodu pass pass fost oħrajn permezz ta' kuncetti, nistharru l-idea, infittu alternattivi, naraw kif nistgħu nridu u l-prattikalità. Fuq kollox imbagħad nizzviluppaw il-hsieb. Bħala persuna li studjati ix-xjenza, dawn fakkruni fic-ciklu tal-hajja tal-izvilupp ta' sistemi u proġetti, imma bid-differenza wahda kbira li l-mohh tal-bniedem huwa kreattiv. U niftakru li dawn l-ideat kollha huma minn fuq il-hsieb laterali u l-hsieb kreattiv, xi haga li l-intelligenza artifiċjali ma tilhaq.

KONKLUŻJONIJET U HSIBIJET

Certament li jekk sa minn kumtium it-tal jgħallmu jahabu u jkunu kreattivi, iħalli riżultati pozittivi ferm mhux biss il-iskola imma anke wara, fuq il-postijiet tax-xogħol. Dan il-kteb kif rajtu jien, jibni fuq ta' qablu imma jid dan l-element tal-valuri.

Waqt li pprova nagħti

harsa lejn dan il-kteb, irrid nistqarr magħkom li jiena wkoll qed nighalliem, nifhem u nipprova napplika dawn il-hsiebijiet. Bi-ebda mod ma nhoss li jiena mgħarraf bizzżej fit-teoriji ta' Edward De Bono.

F'isem IT-TORĊA għalhekk tkellim ma' Dr Leonie Baldacchino, Ph.D.(Warw.) li hija d-Direttriċi tal-Istitut ta' Edward De Bono f'hdan l-Università ta' Malta.

Nagħlaq għalhekk b'dan il-hsieb ta' Dr Leonie Baldacchino:

"Il-Prof. Edward de Bono hu magħruf madwar id-dinja kollha bħala expert tal-kreattività, grazzi għall-bosta kontribuzzjonijiet li għamel f'dan il-qasam, fosthom il-hsieb laterali, is-"Six Thinking Hats" u d-"Direct Attention Thinking Tools". F'dan l-ahhar kteb tiegħu, de Bono jispjega li wiehed għandu jgħid li-hsieb biex jolloq tiġib u jid il-valur f'oqsma differenti tal-hajja. Għal dan it-tip ta' hsieb, de Bono holoq il-kelma *Bonting*. Din għejja mill-kelma bil-Latin *bonum* li tisser "tajej" jew "tajba".

Jien nmenen li dan it-tip ta' hsieb huwa ferm importanti, kemm fil-hajja personali, kif ukoll fil-hajja tan-negozju jew tax-xogħol. Hafna nies għandhom tendenza li jgħidmu m'hemm b'mod kreattiv meta jiltaqgħu ma' xi problema biss, fejn jgħid li immaginazzjoni u l-kreattività biex ifittxu soluzzjoni. Izda jekk wiehed ma jgħid li-hsieb għajr għal dan l-iskop, ikun qiegħed jgħid potenzjal intellettwali kbir. Nemmen li dejjem għandna nabsu kif nistgħu nteju d-dinja ta' mad-warna, anke jekk kollox jidher li m'hux b'hekk imma nistgħu nistruwwu opportunitajiet li jwasslu għal valur m'jgħid ta' kwalità ta' hajja aħjar.

Il-Professur de Bono jgħalliem li l-kapaċità tal-hsieb tista' tiġi mħarrġa billi wiehed jgħalliem jgħid għodda sempliċi li jwasslu għal liwe oghla ta' kreattività. Fil-1992 twaqqaf l-Istitut Edward de Bono l-Università ta' Malta, fejn illum noffru diversi korsijiet ta' tahriġ f'dan il-qasam, fosthom Diploma fil-Kreattività, Innovazzjoni u Intraprenditorija, Master fil-Kreattività u Innovazzjoni, kif ukoll studju f'livell ta' Dottorat. L-Università tilqa' applikazzjonijiet għal Diploma u għall-Master sal-ahhar ta' Settembru fuq is-sit www.um.edu.mt/apply. Kull min jixtieq iżjed informazzjoni dwar dawn il-korsijiet huwa mistieden iżur is-sit elettroniku tal-Istitut Edward de Bono www.um.edu.mt/create, jgħid imqel fuq institutofthinking@um.edu.mt, jew icempel fuq 2340 2434."

Tislima u apprezzament

Arthur (Turu) Bongailas

Il-hajja kemm hi kiefra aktar xewk milli ward Turu kelli nsew radek x'hin kont mifni bil-mard.

W avolja bil-kemm tafni go darok lili lqat daqs wiehed minn ta' gawwa trattajni sew, kemm stajt.

Kemm mal-poplu Zabbari w anke dak ta' Żejtun qaluli "taf li Turu, iċċurjat għandek tkun".

Preċiżi l-kliem li ntqalu minn nies li jafuk sew. Illum ingorr memori li qatt ma jintesew.

Dik l-għajfa fuq spalljeja ta' idek kont inhoss, shajjek li trid tgħidli li li tant kont tgħozz.

Illum din l-għajfa għebet

halliet lili mismut trikkitt meta qaluli li int spicċajt l'iebut.

Mallu 'l għajnejja jkemmghu bla qatt nista' nistrieħ fuq santa tal-mewt tiegħu illum qiegħed nibbli.

Farag nagħti lili martu, liż-żewġ uliedu bniet famliji u qrabathom... qisuh li qatt ma miet.

Halluh l-ispiritu tiegħu, jgħammar go dik id-dar fejn Turu b-aqwa tiegħu kien stinka lej u nhar.

Mulej f'għej it-tbajja li Turu għex għal żmien, dabbhu fil-ġenma miegħek roddlu lura l-hsieb.

Saviour (Silvio) Bianchi, 12 ta' Awwissu 2016 – Meta Arthur (Turu) Bongailas mar jiltaqa' ma' Kristu Rxoxt.