

Malta Excellence Consulting Bureau (MECB)

The *Malta Excellence Consulting Bureau* is a small consultancy firm dedicated to driving excellence & innovation in organisations through the provision of high-quality technical consulting and training services. It focuses on providing expertise to local industry in a number of technical areas including manufacturing, ICT and energy. MECB also offers training services and has developed a number of e-learning courses that are tailor-made for its clients. MECB has a small, yet experienced and enthusiastic team of employees with excellent links to industry and associations in Malta including the Chamber of Commerce. MECB staff have previous experience in EU projects including managing Work Packages and developing high quality deliverables. In addition, MECB is very experienced in organisation high quality EU project meetings and events in Malta.

The Team

Dr Ing. Jonathan C. Borg – Managing Director

Jonathan Borg graduated in Engineering from the University of Malta and subsequently studied at the University of Strathclyde (UK) where he obtained his doctorate. Besides being Head of the Department of Industrial & Manufacturing Engineering at the University of Malta where he has overseen numerous research initiatives, he has participated in various EU funded projects and acted as an independent evaluator with the European Commission for R&D related projects. He has extensive experience with local industry. This consultancy activity resulted in the formation of the consultancy bureau MECB Ltd which Jonathan directs and manages.



Dr Brian Warrington – Project Manager: Research & Innovation

Dr Warrington is an engineer by profession and has a long career in the fields of ICT, energy and science policy. He has held senior management positions both in private industry as well as in the public sector. He is former head of the Malta Council for Science and Technology and was a leading member of the team which developed Malta's national strategy for S&T in 2006. He was FP7 National Coordinator for Malta, and led the MCST's participation in over 20 FP7 projects in a number of areas including science policy and foresight.



Dr Philip Farrugia – Project Manager: Training & Consultancy

Dr Farrugia is a mechanical engineer by profession, with a career of over 8 years as an academic and researcher in the fields of collaborative working, shared workspaces and design. Philip has delivered training courses both at undergraduate and postgraduate level. In addition, he has managed MECB's training section in particular the organization of specialized in-service training courses both for locals and foreign participants. He has been also responsible for the design and development of computer aided learning courses and courseware.



Ms Amanda Galea – ICT Applications Development & Support

Ms Amanda Galea graduated with Honours in Mechanical Engineering from the University of Malta in 2008 and an M.Sc. in Engineering in 2011. In 2008 she worked with the Department of Industrial and Manufacturing Engineering at the University of Malta as Research Project Engineer on a national R&I project and later on an ERDF Project as Research Engineer. Due to her interests in knowledge transfer, Amanda has been a part-time Teaching Assistant with the University of two modules - Applications of AI in Engineering and Computer-Aided Geometric Modelling. Due to her expertise in ICT applications, is MECB's technical consultant for ICT applications development and support on various tasks and projects.



Sample MECB Projects (see www.mecb.com.mt/eu)

V-Game The aim of this Erasmus+ Strategic partnership project is to explore and develop a *digital game* that can be exploited in order to teach VET students HTML5 and Java Script programming languages.

ARTE This EEA project aims to develop a new training framework aimed at empowering students with skills for increased employability through modern ICT tools offered by Augmented Reality.

PYE The aim of the *Promote Youth Entrepreneurship* Project is as indicated in its name to promote entrepreneurial skills with young people. MECB participated in this project, with its national candidate winning the project competition

euCAD euCAD is an EU Leonardo do Vinci Project called Amplifying Skills for European SMEs in Computer Aided Industrial Design.

LETS The LETS DO IT *Grundtvig LLP Project* is aimed at promoting 'enjoyment in learning', with a focus on the generation and sharing of innovative and creative approaches to adult learning.

CECA The aim of this EU funded project was to contribute towards innovation across the EU by the development of a training framework for ECDL Computer Aided Design (CAD).

euSDET euSDET is a Socrates Grundtvig 1 Project aimed at contributing a step towards an enlarged Europe reaching the Lisbon European Council goal. The concrete aim of this project was to develop, test and deliver a course for *Adult Education Staff* on the theme of Sustainable Development.

Fields of Interest/Expertise:

Sustainable Development, Innovation & Creativity, Virtual & Augmented Reality, Factories of the Future, Entrepreneurship, e-Learning, Renewable Energies, Science Popularisation & Promotion

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