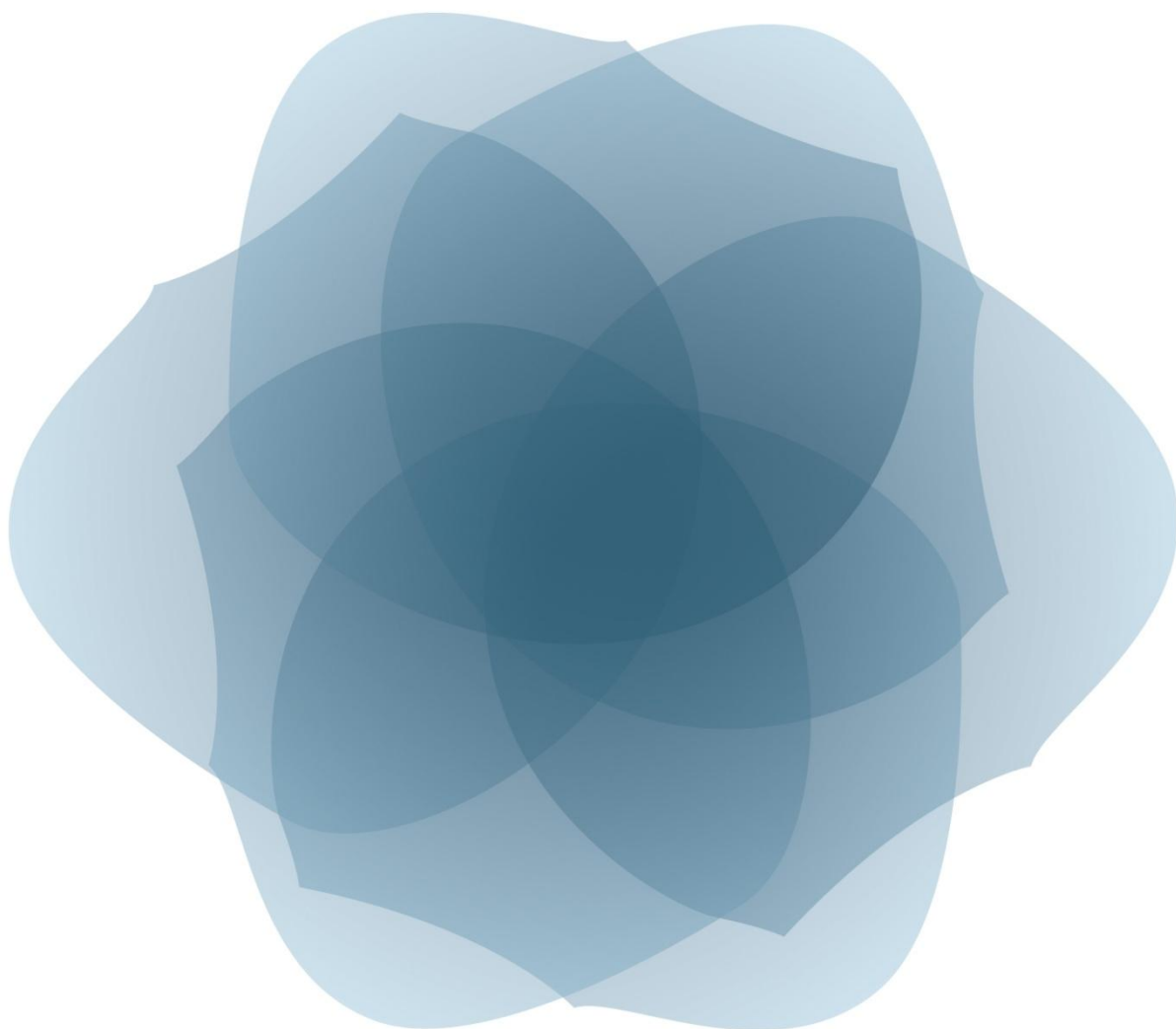


BUILDING ON **IDEAS** | [www.pim.com.mt](http://www.pim.com.mt)

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**PIM**  
PROJECTS **IN MOTION**



# Innovation for Social and Technical Impact



*As an entity concerned with the need for significant social and technological change, we believe in the power of human and technology centered approaches to problem solving and innovation.*

*Over the last couple of years we have been following the amazing solutions that smart people and clever methods or tools can yield, and cannot help to think about how we can help effect change in Malta by building on these ideas. Consequently we are all the time on the lookout for ways of harnessing the passions and talents of our employees and partners in order to address tangible concerns for Malta. We strive to do what we do best while having a significant positive impact on our engagements and society in general.*

*Our learning journey has taken us a long way and has brought us in contact with countless inspiring people and organisations. We continue to explore new directions and find new ways to apply innovative thinking and provide technological solutions that have a social impact.*

*At PiM, we have built initiatives around solutions for both social and environmental impact. For us, such solutions also entail creating transformational change in the communities we are engaged in. We see corporate social responsibility as being an ideal catalyst for growth and innovation, an integral part of how we can use the power of clustering and the passion of our people and partners.*

*We are excited about our increasing involvement in this space and look forward to working with all of you as we bring sustainable solutions to bear on some of today's concerns.*

*Yours sincerely,*

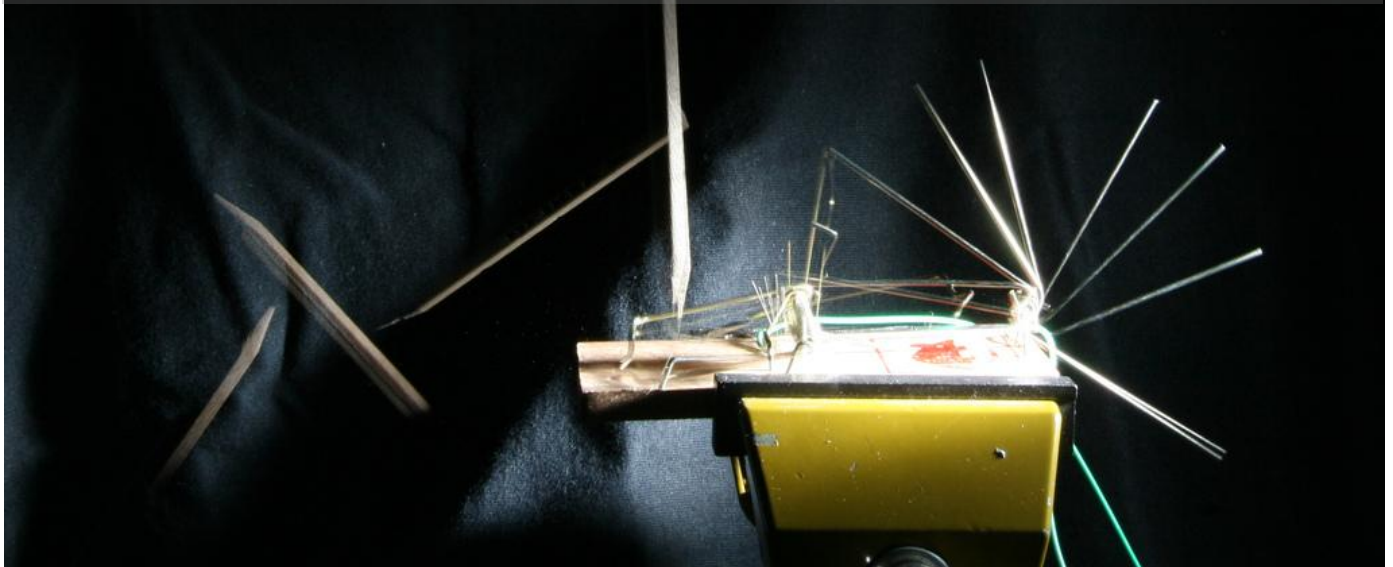
*Brian Restall, Director*



**Sharing knowledge effectively is the key to our success!**

# Our Areas of Engagement

Projects in Motion Ltd. (PiM) is a multidisciplinary research organisation and cluster platform based in Malta. PiM operates primarily within the framework of trans-national co-operative research and regional development programmes financed by the European Union. We develop participative collaboration with counterpart organisations in Malta and elsewhere, while ensuring a maximum return on funds received and local ownership of the outcomes. We do this by providing the leadership and expertise that is currently lacking to stimulate Maltese participation in a variety of European funding programmes, actions and initiatives for transnational cooperation. It does this by providing assistance and clustering structures, promoting transnational cooperation and networking; and by offering services related to ICT, management, manufacturing, research, training and dissemination activities.



## FOCUS ON RESEARCH AND DEVELOPMENT

We recognise that developing a commercially viable new service or product takes more than just a good idea. It involves innovative industrial design, engineering, manufacturing and expert input from a number of other professional fields. PiM blends traditional and innovative methodologies to identify breakthrough opportunities, develop growth strategies and consumer-inspired new products. We literally align our organizational strategy and design in a way that supports sustainable innovation. Bringing our knowledge and experience to bear in important key technologies we assist our partners in translating their ideas into action and help them make their projects and dreams a success.

## FOCUS ON SUSTAINABLE ENERGY

PiM's aims in the renewable energy sector are to increase knowledge on sustainable development/energy solutions, and to help develop awareness through local initiatives for an intelligent use and reduction of energy requirements. Projects in Motion has also established a start-up called Renewable Habitats ([www.renewablehabitats.com](http://www.renewablehabitats.com)) which is focused on using 'Concentrated Solar Power' technology in novel applications like desalination and solar cooling; and the application of heat pumps using sea water as a heat source.

## FOCUS ON DISSEMINATION AND STRUCTURED DIALOGUE

We also conduct research and continuous monitoring of social and cultural trends in Malta that combine robust qualitative and quantitative methods with innovative analysis and thinking, and undertake dissemination actions and structured dialogue on a wide range of social topics. We also focus on other issues and topics simply because we find them important and interesting; and because we can. We do this mostly via the uptake of European funding opportunities across various community programmes when possible.





## Our Core Services

PiM operates primarily within the framework of trans-national co-operative research and regional development programmes financed by the European Union. We develop participative collaboration with counterpart organisations in Malta and elsewhere, while ensuring a maximum return on funds received and local ownership of the outcomes. We do this by providing the leadership and expertise that is currently lacking to stimulate Maltese participation in a variety of European funding programmes, actions and initiatives for transnational cooperation. It does this by providing assistance and clustering structures, promoting transnational cooperation and networking; and by offering services related to ICT, management, manufacturing, research, training and dissemination activities.

### Our core services include:

- ▣ **Maximising the benefits arising from EU Community initiatives and Programmes** for manufacturing and service industries, local authorities, development agencies, community groups and all other relevant players in the Region.
- ▣ **Participating or managing collaborative projects with distributed resources**, which cover a broad range of innovative issues through transnational cooperation or directed towards capacity building for R&D and policy.
- ▣ **Addressing the training needs of Maltese enterprises** and presenting scientific advances and new technologies from researchers to enterprises. Organization of fairs, events, seminars, workshops: i.e. Thematic events
- ▣ **Setting-up, management and animation of professional, technical or/and research networks** at the cluster/regional level, the development of specific tools for networking and innovation support.
- ▣ **Supporting services for firm internationalization** and research of partners between enterprises and R&D centers, and dedication to technologies' transfer from research to SMEs.
- ▣ **Undertaking ex-ante monitoring and evaluation phases of National and transnational funding/operational programmes** to improve the quality, efficiency and consistency of the strategy and their implementation.
- ▣ **Providing structured dialogue and horizon scanning in key sectors.**


### Our experience in the Information Technology sector includes:

- ▣ **eLearning management and web conferencing systems** designed and developed for open and distance learning (ODL) courses tailored for local SMEs.
- ▣ **Developing and deploying automated and innovative tourist guide systems.**
- ▣ **Providing innovative strategy and R&D planning** for heritage and other organisations for the care of and access to their collections, identifying all the possibilities offered by actual and digital technology including policies, strategy and conservation planning, and developing access to collections through digitization.

### Our experience in the sustainable energy sector includes:

- ▣ **Increasing knowledge on sustainable development ;**
- ▣ **Develop awareness on intelligent energy use;**
- ▣ **Reduction of energy wastes;**
- ▣ **Undertaking research related to concentrated solar power**
- ▣ **Research on 'Concentrated Solar Power' technology in novel applications like desalination and solar cooling;**
- ▣ **Application of heat pumps using sea water as a heat source.**

## Our Technology Cluster Partners

A photograph of two swimmers in a pool, viewed from above. The swimmer on the left is shirtless and wearing dark swim trunks, with arms outstretched. The swimmer on the right is wearing a dark swimsuit and a swim cap, with arms raised. Red lane lines are visible in the water.

Clusters can be defined as concentrations of competing, collaborating and interdependent companies and institutions which are connected by a system of market and non-market links. Our current strategy establishes proactive links between specialized firms that are both vertical (through buying and selling chains for example) and horizontal (through complementary products and services, the use of similar specialised inputs, technologies or institutions, and other linkages). These linkages involve established and reliable social relationships or networks that produce benefits for the firms involved, and that are in close physical proximity.

### **Engineria Ltd.** ([www.engineria.com](http://www.engineria.com))

Engineria Ltd. was founded by Ing. Kevin Alamango in 2006 with a mission to help its customers gain competitive advantage through flexible automation, the application of vision systems and project management.



### **Seasus Ltd.** ([www.seasus.com](http://www.seasus.com))

Innovation is in the heart and soul of what Seasus does, using creativity and new thinking to develop new and exciting concepts. We complement your current business process or re-evaluate the way you look at your activities and the way your customers interact with your business.



### **Renewable Habitats.** ([www.renewablehabitats.com](http://www.renewablehabitats.com))

Renewable Habitats Ltd. is a start-up established by Projects in Motion Ltd., in collaboration with Engineria Ltd., focused on renewable energy concepts and available technology.



### **Malta Regional Development and Dialogue Foundation** ([www.mrddf.org](http://www.mrddf.org))

MRDDF is a registered non-governmental organisation in Malta focused on sustainable regional development and the promotion of social dialogue. MRDD seeks to address these issues in Malta by participating in transnational collaborative development projects, organising multi-stakeholder consultations, conducting research on issues of critical national, regional and social interests, and influencing policy making via active civic participation and dialogue.





# Running EU-funded projects

Here at PiM we undertake EU-funded development projects and conduct research for European and local government bodies, major companies and SMEs via a cluster approach. PiM strives to participate or manage collaborative projects that cover innovative issues related to information communication technologies (ICT), sustainable energy and social issues, mostly through transnational cooperation directed towards capacity building for R&D and policy. One of our strengths remains the management of EU project dissemination efforts.

## 🏆 ECCC- European Citizens Climate Cup

Funding: Intelligent Energy, CIP | Contract No.

The “European Citizens Climate Cup” (ECCC) is a competition of private households within and between countries. It aims to demonstrate that everybody can save energy significantly and even beat the reduction targets of the European Union and its member states. By competing in a sports-like championship, ESA holders form national teams to fight climate change and to achieve the highest CO2 reduction in the contest. The winner team and additionally the Energy Savers of the Year, the household with the highest CO2 reduction and the most convincing energy saving measures of every partner country/region will be decorated in a glamorous final award ceremony in Brussels.



**Website → to be advised**

## 🏆 COME ON LABELS - Common Appliance Policy Energy Labels (All for One, One for all)

Funding: Intelligent Energy, CIP | Contract No.

The ComeOn Labels project aims at summarising the best European experience related to the energy labelling of household appliances and supporting the proper implementation of the new labelling scheme as soon as it will be enforced. Its goal is to enhance the visibility and credibility given to the EU energy label and to improve the market for labelled products. There are three main areas related to the proper functioning of the Energy Label:

- 1) proper information on labels
- 2) proper display of the energy labels on appliances in shops, catalogues and electronic means, and
- 3) the organisation of promotion activities towards the final customers.



**Website → to be advised**

## 🏆 DIGESPO - Distributed Combined Heat & Power Generation from Small Size Concentrated Solar Power

Funding: FP7 Energy | Contract No. FP7 241267-2

The DiGeSPo project concept is a modular 1-3 kWe, 3-9 kWth micro Combined Heat and Power (m-CHP) system based on innovative Concentrated Solar Power (CSP) and Stirling engine technology. This CSP m-CHP will provide electrical power, heating and cooling for single and multiple domestic dwellings and other small commercial, industrial and public buildings. It integrates small scale concentrator optics with moving and tracking components, solar absorbers in the form of evacuated tube collectors, a heat transfer fluid, a Stirling engine with generator, and heating and/or cooling systems; it incorporates them into buildings in an architecturally acceptable manner, with low visual impact. There is an urgent need for alternative m-CHP systems, of which solar m-CHP, whether separately or as a hybrid, is an option with high potential.



**Website → [www.digespo.eu](http://www.digespo.eu)**

## 🏆 U-COACH - Executive Coaching for European SMEs

Funding: Leonardo Da Vinci – Transfer of Innovation | Contract No.: To be advised

The objective of the U-COACH project is to develop an online support tool for improving skills, techniques and competencies necessary to integrate and apply Executive Coaching techniques in the human resource and personnel management processes of enterprises.

Through the creation of a learning methodology, Managers of all levels and entrepreneurs in European SMEs will obtain the relevant skills to improve the performance and competitiveness of their organisations. In addition, the development and application of Executive Coaching as a tool for personnel and human resource management will facilitate and improve leadership and self-management skills of staff and team members in European enterprises, which will result in an overall improvement in the organisational performance and competitiveness. The learning methodology is based upon an on-line self-learning system which integrates information, knowledge and training materials in the field of executive coaching and a knowledge base which allows for guided access to various tools and techniques of this discipline, with a description of its use and real life cases of their application.

PIM will be leading the "Content development and online platform support" work package. This work package mainly deals with the identification and classification of highly relevant support materials which form an integral part of the executive coaching eLearning platform.

**Website → to be advised**

#### **✚ Miracle - Migrants and Refugees - A Challenge for Learning in European Schools** Funding: Comenius | Contract No. 502145-LLP-1-2009-1-DE-COMENIUS-CMP

The main objective of the project is to develop an advanced training on the subject of political and intercultural competencies of elementary school teachers. The long term goal is to improve the in-class motivation of children with a migratory background by which their integration into the host society will be facilitated. In MIRACLE, this will be achieved by incorporating professional content from within the field of EU and national migration and asylum politics as well as the teachers' reflections on their own attitudes into one coherent teaching approach. Moreover, by applying this methodology elementary school kids will be introduced to the concept of European Citizenship at an early stage.

**Website → to be advised**

#### **✚ RTD Technological Audit in FP6 and FP7** Funding: EC Tender | Contract No. SMART 2009/0030

Projects in Motion has recently been awarded a tender by DG INFSO to conduct a number of studies in order to assess Malta's ICT RTD uptake in the 6th Framework Programmes, and identify potential barriers and opportunities.

DG INFSO is acting to ensure that this hidden potential is released for the construction of an all inclusive and geographically balanced ERA. In this context DG INFSO wishes to carry out a Technological Audit on information and communication technologies (ICT) research capabilities in each of the EU 12 states in order to identify a number of elements that include:

- (a) The ICT RTD2 policy environment and the opportunities and barriers it presents;
- (b) The status of the ICT RTD activities identifying the centres of excellence and centres with development potential per FP7 – ICT Theme Challenge and Objective;
- (c) The actions that need to be taken at national and European level to increase the participation of organisations carrying out ICT RTD in both the private and public sector.

**Website → to be advised**

#### **✚ Smartmuseum** Programme: FP7-IST | Contract no. 216923 |

The overall objective of the project is to develop a platform for innovative services enhancing on-site personalised access to digital cultural heritage through adaptive and privacy preserving user profiling. Using on-site knowledge databases, global digital libraries and visitors' experiential knowledge, the platform makes possible the creation of innovative multilingual services for increasing interaction between visitors and cultural heritage objects in a future smart museum environment, taking full benefit of digitized cultural information.



**Website → <http://www.smartmuseum.eu>**

#### **✚ Flick the Switch** Programme: IEE 2007 | Contract No. IEE-07-639 | Managed by PiM

The overall strategic aim of this project is to encourage energy efficiency measures in schools through an integrated effort between energy efficiency experts, education stakeholders, schools, and innovation and communications professionals, whereby they will plan and design a novel campaign aimed at stimulating primary and secondary students to take on ownership and responsibility for their own energy consumption patterns.



**Website → [www.flicktheswitch.eu](http://www.flicktheswitch.eu)**



## Past Projects we Have Undertaken



### ❖ Network Support: Business & Development Networks

[www.peco.com.mt](http://www.peco.com.mt) | Managed by PiM

PiM secured funding under a scheme offered by Malta Enterprise, in collaboration with COMTEC and ESDL, in order to develop a range of products related to remote pest monitoring solutions. This incentive promotes the development of business networks to facilitate collaboration between enterprises to enhance competitiveness. Networking enterprises can work together to develop new products, inter-organisation processes and access new markets.



### ❖ Provision of Futures Training and Workshop Facilitation Services

Programme: Interreg IIIC | [www.futurreg.net](http://www.futurreg.net) | Client: MCST / NCHE

As part of the FUTURREG Project, MCST implemented a Pilot Study addressing the Higher Education Sector in Malta. PiM provided Training and Facilitation of a series of workshops that established a dialogue among further and higher education institutions to reflect on strategic issues for long-term vision building and planning. The events provided an opportunity for training in future-oriented approaches for strategic planning and priority setting.



### ❖ Facilitating Innovation in Renewable Energies (FIRE)

Programme: FP6-ETI | Contract No. 023428 | [www.firessa.eu](http://www.firessa.eu) | Managed by PiM

The overall strategic aim of this project, in keeping with EU FP6 policy which attaches significant importance to the participation of SMEs in EU R&D projects, is to facilitate and foster the participation of SMEs from the Renewable Energy sector (RES) in relevant calls in FP7.



### ❖ Design for All for eInclusion (DfA@eInclusion)

Programme: FP6-IST | Contract no. 033838 | [www.dfaei.edean.org](http://www.dfaei.edean.org) | Managed by PiM

The DfA@eInclusion Coordination Action aims to contribute towards the advancement of eInclusion in Europe through fostering design for all. Towards this end, DfA@eInclusion will continue, extend and enhance previous efforts targeted to the creation of a sound Design for All (DfA) interdisciplinary theoretical framework of reference and a set of proven engineering practices



### ❖ IST Financial Training and Web Portal for New Member States (FINANCE-NMS-IST)

Programme: FP6-IST | Contract no. 015481 | [www.finance-helpdesk.org](http://www.finance-helpdesk.org) | Managed by PiM





The objective of Finance-NMS-IST is to enhance the successful participation of New Member State organisations in the IST Programme by addressing the financial and budgetary aspects of participation. Financial personnel within SMEs and other organisations in the 10 New Member States will be assisted in interpreting and implementing the financial rules and regulations of FP6 to their benefit.

#### ✱ **Enhanced Participation in IST projects related to eHealth and eInclusion (EPIST)**

Programme: FP6-IST | Contract no. 015920 | [www.epist.org](http://www.epist.org) | Managed by PiM

The project aims at reducing the digital divide existing in the sector of eHealth between NMS and ACC on the one hand, and the old EU Member States on the other hand, by enhancing NMS and ACC participation in the IST activities in the field of eHealth.



#### ✱ **Knowledge Base for RTD Competencies (IST WORLD)**

Programme: FP6-IST | Contract no. 015823 | [www.ist-world.org](http://www.ist-world.org) | Managed by PiM

The objective of the project is to set up and populate an information portal with automatic services that helps to promote RTD competencies in IST in the NMS and ACC and facilitate and foster the involvement of different research entities in joint RTD activities.



#### ✱ **Support to Associated Countries and New Member States (STAR-NET)**

Programme: FP6-IST | Contract no. 015742 | [www.project-starnet.com](http://www.project-starnet.com) | Managed by PiM

The aim of the Star-Net project is to be the first step towards the formation and development of a consolidated structure for support of organisations in all NMS and AC for participation in IST activities, building on the knowledge, tools and services developed within some of the most relevant IST support actions.



Projects in Motion was a board member at the Fondazzjoni Temi Zammit (FTZ) and has assisted towards the establishment of this NGO and its funding. FTZ has now managed to secure in excess of 500k euros in European funding thanks to our direct efforts with management. Projects in Motion in some cases is managing a number of projects at the FTZ. [www.ftz.org.mt](http://www.ftz.org.mt)

#### ✱ **STimulate the pARTicipation of SMEs of NMS in IST activities (EPRI START)**

Programme: FP6-IST | Contract no. 01580 | [www.epristart.org](http://www.epristart.org) | Client: FTZ | **Managed by PiM**



#### ✱ **Towards Open Source Adoption and Dissemination (TOSSAD)**

Programme: FP6-IST | Contract no. 015981 | [www.tossad.org](http://www.tossad.org) | Client: FTZ | **Managed by PiM**



#### ✱ **ERA Pilot Action on MicroNano Technology Systems Integration (ERA MINA TS)**

Programme: FP6-IST | Contract no. 015833 | [www.era-pilot.org](http://www.era-pilot.org) | Client: FTZ | **Managed by PiM**



#### ✱ **European Citizens Consultations**

Programme: DG COMM No. A2-1/2006; Plan D | [www.european-citizens-consultation.eu](http://www.european-citizens-consultation.eu)

Client: FTZ | **Managed by PiM**



#### ✱ **Digital Citizenship developed on wireless network in geographically isolated areas (WDCNET)**

Programme: Interreg IIIB (Archimed/MEDOCC) | [www.wdcnet.eu](http://www.wdcnet.eu) | Client: FTZ



#### ✱ **Bande Large Europeenne pour la MEDiterranee (BLEu MED)**

Programme: Interreg IIIB Medocc Programme | Client: FTZ

not available

#### ✱ **Mediterranean Cultural Network of the Apostle Pauls Missionary Path**

Programme: Interreg IIIB Archimed Programme | [www.medmission.gr](http://www.medmission.gr) | Client: FTZ



#### ✱ **Intelligent Port Systems (iPORTS)**

Programme: Interreg IIIB Archimed Programme | [www.iports.gr](http://www.iports.gr) | Client: FTZ



#### ✱ **Malta Intelligent Energy Agency (MIEMA)**

Programme: Intelligent Energy Europe (IEE) Programme | [www.miema.org.mt](http://www.miema.org.mt) | Client: FTZ



#### ✱ **Support for participants in ICT Priority by network for IST under the transition to the 7th Framework Programme (Idealist 7fp)**

Programme: FP7 | [www.ideal-ist.net](http://www.ideal-ist.net) | Client: FTZ



PiM has been commissioned to draw up a series of national ICT-related reports on topics like Lifelong Learning & eLearning, eHealth & eGovernment services, and eAccessibility & eInclusion.

☞ Commissioned as a sub contractor to deliver studies contributing to the development of evidence-based eInclusion and eAccessibility policies at EU and Member State levels related to eInclusion@EU - **Strengthening eInclusion & eAccessibility across Europe for empirica GmbH**. Contract No. 502553 FP6. [www.einclusion-eu.org](http://www.einclusion-eu.org)



☞ Similar studies have been conducted for another FP6 Project entitled **eUser-Evidence-based support for the design and delivery of user-centered online public services**. [www.euser-eu.org](http://www.euser-eu.org)



☞ Commissioned as a sub contractor to deliver studies contributing to the **Next steps in developing Information Society Services in the New Member States; The case of eLearning in Malta** for the **ICEG European Center** and the Commission, contract nr. 150342-2005-F1ED-HU.



☞ We have also recently completed studies for MeAc - **Measuring Progress of eAccessibility in Europe** through Empirica GmbH.

☞ Commissioned as a sub contractor by **empirica GmbH** to deliver Malta's contribution to a European study aimed towards collating and analysing existing statistics, data sources, studies and reports on eHealth in the EU, Norway, Iceland, the US and Canada. The study identified best practices in the measurement and gathering of data related to eHealth indicators, and to provide a framework for potential future international measurement efforts. EC Contract No. 30-CE-0160355/00-37 <http://www.ehealth-era.org>





# Our Corporate Social Responsibility Efforts

PiM has been striving to consider the interests of society by taking responsibility for the impact of our activities on customers, suppliers, employees, communities and other stakeholders, as well as the environment. PiM has been trying its best to push the concept of 'Social Entrepreneurship' wherein organisations recognise a social problem and use entrepreneurial principles to organize, create, and manage a venture to make social change.



Projects in Motion is the **International Commons (iCommons) Project Lead** for Malta. Creative Commons aims to build a layer of reasonable, flexible copyright in the face of increasingly restrictive default rules. <http://creativecommons.org/worldwide/mt/>



Projects in Motion acts as the **EDEAN National Contact Centre (NCC)** for Malta. The European Design for All e-Accessibility Network (EDeAN) was established in 2002, in accordance with one of the specific goals of the eEurope 2002 Action Plan which is to raise the profile of Design for All and emphasize its importance in achieving greater e-Accessibility. The European Commission, via the Directorate General "Information Society", retains an active advisory role in helping EDeAN fulfil the eEurope Action Plan. <http://www.edean.org>



Projects in Motion has recently completed a proposal under the European Social Fund umbrella for the **Young Men Christian Association (YMCA)**, a Maltese non-profit organisation. Founded in 1976, YMCA Malta as part of YMCA International Network seeks to promote and build a more just society. <http://www.ymcahomeless.org>



Projects in Motion was a Board Member and fund-seeker for the **Fondazzjoni Temi Zammit (FTZ)**, a Maltese non-profit foundation drawing key stakeholders together in a strategic partnership to boost regional development. Realizing that a highly-competitive economy can only be achieved if public, private and voluntary organisations join forces to attain the critical mass of resources needed, several local leading players have set up FTZ as an inclusive platform to undertake projects which build on the traditional strengths of Malta's workforce. <http://www.ftz.org.mt>

PiM is currently awaiting certification under ISO 14001



and eventually the Eco-Management and Audit Scheme



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# Clients we Have Worked With

