

Masterplan:

Development of Applied Science and Business and Commerce Institutes

2007-2013 Programming Period

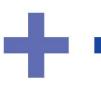
MCAST. March 2017





European Union
European Structural and Investment Funds





The Beneficiary: Malta College of Arts, Science and Technology (MCAST)

- Established in 2000
- The main vocational institution in Malta
- From the provider of traditional vocational courses (art, design, hair and beauty, business, electrical and mechanical engineering), MCAST expanded its range of programmes to address knowledge-intensive economic sectors like health care, ICT, environmental science, financial services, marine engineering, aviation and media.
- Broadened its course offerings to:
 - Levels I and 2 programmes to create the support structure to reduce the early school leavers rate;
- Levels 5 and 6 courses to address the European strategy of securing high-quality
- vocational education and training at higher qualification levels.







Investment in Educational Capacity Infrastructure

First phase of Corradino New Campus Project (19,000m²)

- Institute of Applied Sciences (IAS)
- Institute of Business Management and Commerce (IBMC)
- Students' House
- IT labs for the Institute of Information and Communication Technology (IICT)
- Sports Facilities
- Underground car park

Complimented by ERDF Project 9.036: MCAST Campus Master-Plan: Phase 2 funded under the programming period 2014-2020





ERDF Project 164 was co-financed by the **European Regional Development Fund** under the programming period 2007-2013

Fits squarely with the objective of the Operational Programme:

... the ambition to increase the level of participation in education at post-secondary levels will need to be supported by infrastructural expansions and upgrades and other capital investment in the main post-secondary and tertiary institutions in Malta and Gozo....

Objective 2: Improving Malta's Attractiveness and Quality of Life

Priority Axis 6: Urban regeneration and improving the quality of life

Operational Objective: To continue investment in the health, social and educational sectors

Focus area of intervention: Education, Social and Health-related Infrastructure (Formal Education

Priority Theme: Education Infrastructure.



As a result of this investment MCAST is in a position to address urgent national challenges:

- increase students' participation rates at post-secondary levels
- increase the number of students taking up science subjects
- address skills shortages/new occupational needs in health care, science related industries, ICT, financial services sectors



 enhance the students' knowledge by providing them with hands on experience on equipment which is being used in the labour market, hence ensuring a better trained workforce

The number of MCAST's students have increased by 20% since 2009:

- an overall increase of 780 students at IBMC and IAS equivalent to an 85% increase in these areas
- an increase of 500 students following science related subjects.



Added Value

- The construction of the first Phase of the MCAST New Campus project was implemented at a much faster rate
- MCAST's educational infrastructure capacity has been enhanced and the attractiveness of post-secondary training specifically the vocational education sector has been increased
- MCAST is in a position to actively contribute towards the provision of skilled labour for the enterprise being targeted for foreign direct investment
- MCAST is directly contributing to Malta's competitiveness by providing the necessary skills required to address knowledge-intensive economic sectors like science, health care, ICT and finance; hence reducing the social and economic disparities between member states.



Project complements other initiatives funded under ERDF 2007-2013 Programmes:

- ERDF 054: Setting Up of a Multimedia Training Centre at the Institute of Art and Design, MCAST
- ERDF 056: Upgrading and Expansion, MCAST Institute of Mechanical Engineering Malta /Gozo
- ERDF 062: Language Lab with Contact Training Facility at MCAST Institute of Business Commerce Malta and Gozo
- ERDF 065: Expansion of MCAST Institute of Electrical and Electronics Engineering
- ERDF 066: Computer Systems and Computer Laboratories at MCAST ICT Institute, Malta/Gozo









Other complementary projects co-financed by ESF 2007-2013

<u>Projects targeting IVET included:</u>

- ESF 1.36: Professional Development Programmes for MCAST Staff and Student's Top-Up Degrees
- ESF 1.130: Making VET Education More Relevant and Attractive
- ESF 3.102: Inclusion for Employment

<u>Projects targeting CVET included:</u>

- ESF 2.85: Linking Industrial Needs and VET to Optimise Human Capital
- ESF 2.139: Increasing Accessibility, Flexibility and Innovation to MCAST Life-Long-Learning Course

<u>Projects targeting New Sectors/Lack of Resources:</u>

- ESF 1.33: Increasing ICT Student Capacity in Malta
- ESF 1.34: Addressing Skills Mismatches in the Aviation Maintenance Industry

Complements ESF Project 3.003: Development of Training Programmes at MQF Level 7 funded under the programming period 2014-2020



Thank You





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