



Forging Ahead Beyond 2016

THE PLAN FOR THE UNIVERSITY OF MALTA

Alfred J. Vella
Rector
University of Malta
July 2016

MISSION STATEMENT

The mission of the University of Malta is to serve the aspirations of the people of these Islands through locally and globally significant research and provision of higher education of quality in the arts, sciences and the humanities as required for Malta's economic, social and cultural development, via the scholarship of discovery, teaching and service to the community. These functions shall be delivered in a sustainable manner that is responsive to this country's present and emergent needs.

Strategic Thinking

What are we doing right?

What can we improve?

What can we introduce?

Research and Knowledge Transfer

Researchers

Students doing Master by Research – 438

Doctoral Students – 320

Post-Docs – 20

30+ PhD Graduates per annum

Only 35% of Research Master students are full time

Only 40% of doctoral students are full time

7% of University Students engaged in Research

0.41 F.T. PhD grads per 1000 of population against 1.7 EU average

We should aim to double this number

Research Students to Staff Ratio

Research Student (Masters + PhD) to staff ratio is current 1.3

Doctoral Student to Staff (with PhD) is 0.55

More Academics need to take on doctoral students

Target to double ratios by 2021

Funding

UM Budget (Including JC) Euro 104 million in 2017

33% funding of some 800 academics should be Research

Most of our Research Funds are external

Mainly National and International (Competitive) approx Euro 5 million PA

UM Research Fund Committee – Euro 750k per annum

€500K + 4 Projects x €60k over two years

MCST funds circa €2 Million

RIDT: More than €3 million since inception

Set up RSSD + PSO to help Academics source and manage funds

UM Targeting Cluster funding - €7-€10 million per annum

Supporting Researchers (non-Academics)

Doctoral School set up

Scholarship Scheme set up for 3rd Country Nationals

Blockchain-related

Endeavour and ReachHigh scholarships

Doctoral Students are assigned teaching-related work at UM

We need funding for Doctoral Students + Post-Docs – hence Clusters

Infrastructure

We need space for PhD students + Post-Docs

Euro 65 million from ERDF for TRAKE and SLC

Need Research + Post-Doc Centre

Publishing

Successful and efficient at publishing, even in Top Journals

National Standing in RTDI league depends on publications.

UM is in the top 5% of more than 25,000 institutions

Need to increase research intensity in our Depts. and FICS

Need to embrace Open Science + Open Access

Knowledge Transfer

Corporate Research and Knowledge Transfer

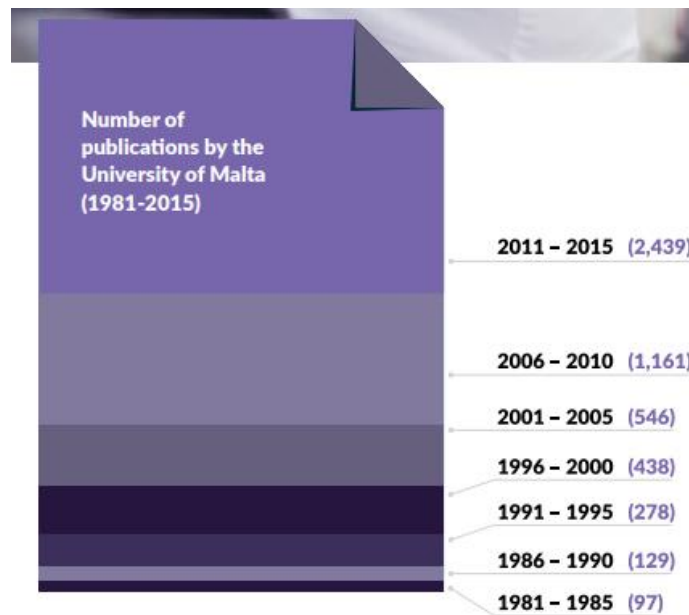
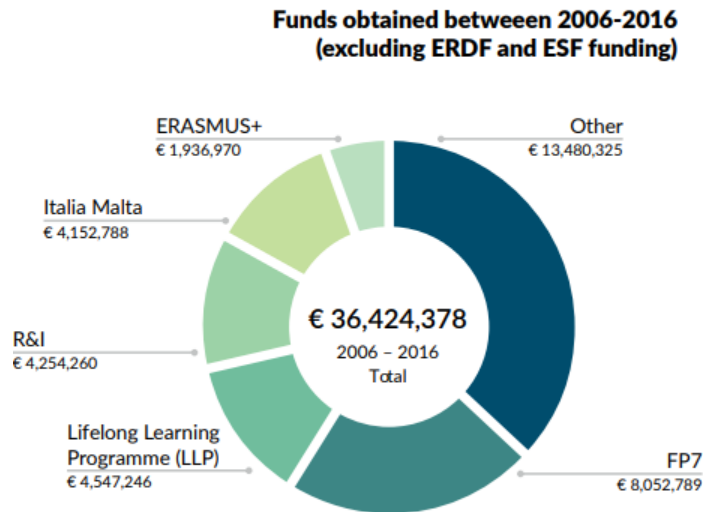
TAKEOFF and MARSAs PoC and Seed funds €100k + €100k per annum

MUHC and MUC for contracted research work

CEBI + Takeoff Incubator

Need more PoC and Seed Funds

Need more funds for IP protection



Research publications have more than quadrupled since 2006, a result of the big increase in the number of academics freed up by a new collective agreement in 2009.

Total expenditure on new projects 2001-2016

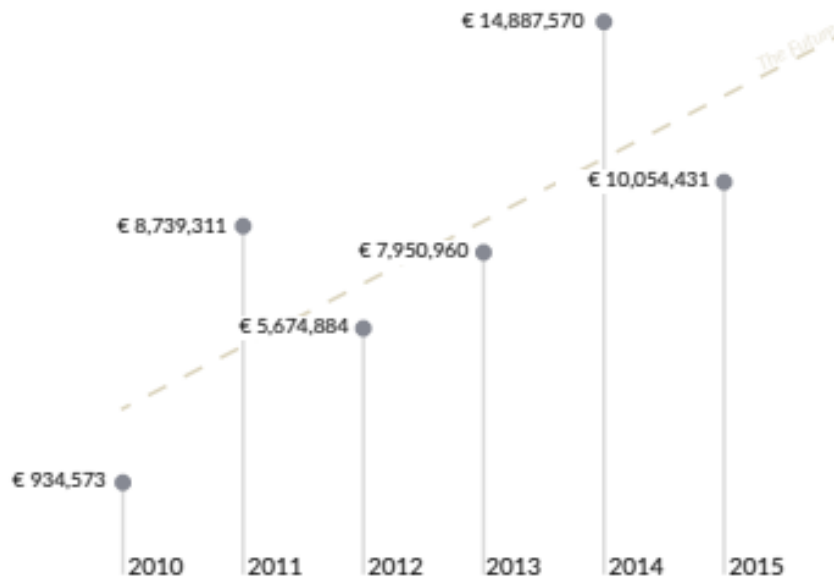


2001-2010
€1.08 million per annum



2010-2016
€5.28 million per annum

ERDF & ESF Funds since 2010



Values are presented according to their end date. Some grants are pending closure but are correct at the time of publication.