



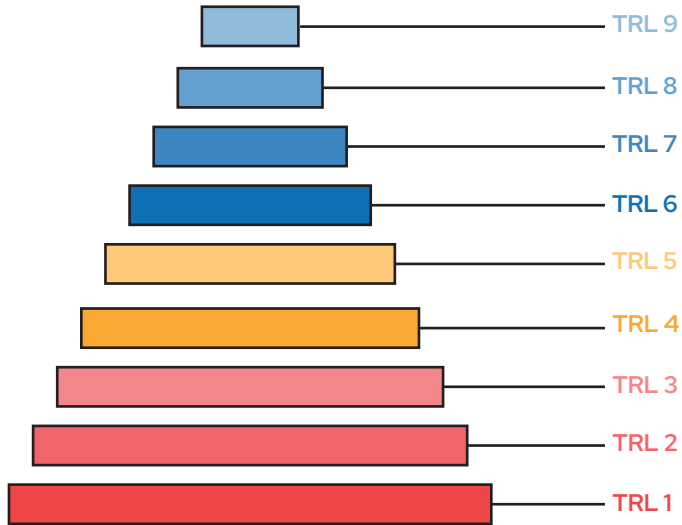
XJENZA
MALTA

Funding Programmes

R&I Unit

Technology Readiness Level

Funding schemes within the R&I Unit span across both early stage and applied research, thus targeting research between TRL 1 - TRL 8.



TRL 9

System Proven in an Operational Environment

TRL 8

System Completed & Qualified

TRL 7

System Prototype Demonstrated in the intended Environment

TRL 6

Technology Demonstrated in a Relevant Environment

TRL 5

Technology Validated in a Relevant Environment

TRL 4

Technology Validated in a Lab

TRL 3

Experimental Proof of Concept

TRL 2

Technology Concept Formulation

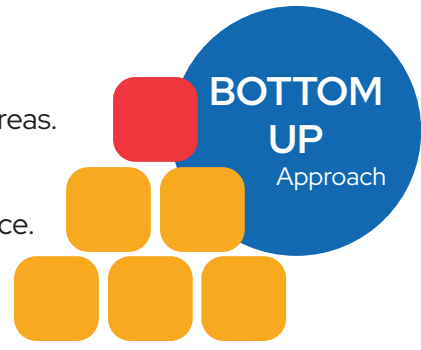
TRL 1

Basic Principles Observed

RESEARCH EXCELLENCE PROGRAMME (REP)

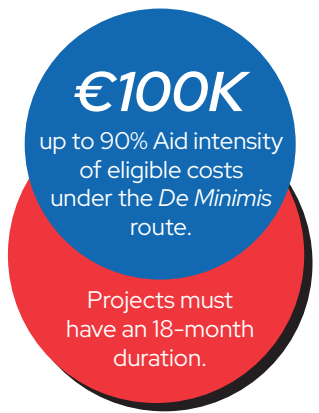
SCOPE OF THE PROGRAMME

- This programme follows a bottom-up approach and is non-theme based.
- Spans across a broad range of scientific areas.
- Intended for projects at an early stage of research, having high scientific excellence along with national & international relevance.



EARLY STAGE RESEARCH

This funding scheme spans from Technology Readiness Level 1 up to level 4. These TRLs go from basic principles observed (TRL 1) to scientific & process validation in laboratory setting (TRL 4).



€100K
up to 90% Aid intensity of eligible costs under the *De Minimis* route.

Projects must have an 18-month duration.



TECHNOLOGY DEVELOPMENT PROGRAMME (TDP)

SCOPE OF THE PROGRAMME

This programme enables the improvement of a product or service via extensive collaboration in consortia composed of public entities and industry players. It provides financial support for research, development and innovation within the SMART Specialisation Areas.

FUNDING
€500K

up to 75% aid intensity under the *De Minimis* route OR up to 60% aid intensity under the GBER route.

Projects must have a 24, 30 or 36 month duration

€14K
+VAT

INTELLECTUAL PROPERTY CHECK

Identification of novel elements of the technology.

Duration: 4 weeks

FEASIBILITY & COMMERCIALISATION

Assessment on market research & economic impact.

Duration: 12 weeks



TECHNOLOGY READINESS LEVEL

To apply for this funding scheme, your technology must already be at TRL level 4 and must increase to TRL 7 by the end of the project. These TRLs go from technology validated in the lab (TRL 4) to system prototype demonstration in an operational environment (TRL 7).

GO TO MARKET ACCELERATOR PROGRAMME (GTM Acc)

SCOPE OF THE PROGRAMME

This programme supports the verification and validation activities of novel prototypes for optimisation within the market. Intended as the final stage of the fusion portfolio to bridge the gap between research and the market.

FUNDING

€150K

up to 60% aid intensity under the GBER route.

Projects must have a 24 month duration

€14K
+VAT

INTELLECTUAL PROPERTY CHECK

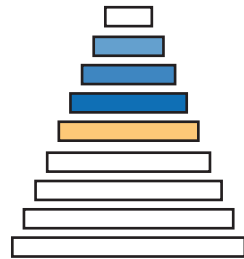
Identification of novel elements of the technology.

Duration: 4 weeks

FEASIBILITY & COMMERCIALISATION

Assessment on market research & economic impact.

Duration: 12 weeks



TECHNOLOGY READINESS LEVEL

To apply for this funding scheme, your technology must already be at TRL level 5 or 6 and must increase to TRL 7 to 8 by the end of the project.

These TRLs go from technology demonstrated (TRL 5) and validated in their relevant environment (TRL 6) to system prototype demonstration (TRL 7) and completion (TRL 8).

TECHNOLOGY DEVELOPMENT PROGRAMME LITE (TDP LITE)

SCOPE OF THE PROGRAMME

This programme facilitates expedited applied research in the development of novel products or processes.

AIM OF THE PROGRAMME

It aims at optimising the potential commercial impact on both the Maltese & foreign markets.

PROGRAMME DETAILS

- This funding programme is open to sole entities (non-collaborative).
- This programme has both a state aid & non-State aid route.
- To apply for this funding scheme, your technology must already be at TRL level 4 to 7.



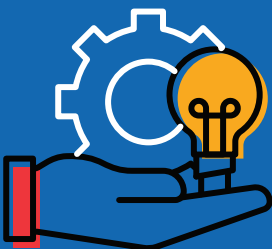
FUNDING
€200K

up to 75% aid intensity
under the *De Minimis* route
OR up to 60% aid intensity
under the GBER route.

Projects
must have a
12 or 18 month
duration

TECHNOLOGY READINESS LEVEL

To apply for this funding scheme, your technology must already be at TRL level 4 and must increase to TRL 7 by the end of the project. These TRLs go from technology validated in the lab (TRL 4) to system prototype demonstration in an operational environment (TRL 7).



TECHNOLOGY EXTENSION SUPPORT PROGRAMME (TESP)

SCOPE OF THE PROGRAMME

This programme is a non-theme targeted towards the private sector for incremental product or process improvement.

- Foster private sector & higher education institutes partnerships in a low-risk environment.
- Introduce the private companies to R&I-related activities and bridge the gap towards more intensive initiatives.
- Involve more the Higher Education Institutes in the industry, leading to novel ideas which could be developed.
- Increase economic output by supporting industrial activities.
- Bridge the gap between academia and industry.

FUNDING
€100K

90% aid intensity under the *De Minimis* route for local Maltese Entities. The collaborating HEI budget is capped at 40-50%.

Projects must have a 24 month duration.

PRIVATE & HEI COLLABORATION

Collaboration **between** the Private Entity and a Higher Education Institute (HEI) via subcontracting.



RESEARCH NETWORKING SCHEME



SCOPE OF THE PROGRAMME

This programme offers research support opportunities consisting of the Networking Scheme and the Open Access Journal Support.



NETWORKING SCHEME

- Collaboration between Maltese entity and foreign one(s).
- Public and private entities.

Duration: 12 months



OPEN ACCESS JOURNAL SUPPORT

- Award granted upon submission of a scientific article.
- The publication needs to be linked to a Xjenza Malta funded project

Duration: 12 months



VOUCHER PROGRAMME

SCOPE OF THE PROGRAMME

This programme offers assistance to researchers depending on the stage of research in the form of 'Vouchers' to the FUSION portfolio. This programme will not have a fixed call period, and will be indefinitely open until exhaustion of funds.

To start applying to the Voucher Programme, your technology must be at TRL 5 or above.



UP TO
€12K

BUSINESS PLAN

This will provide the financial and operational plan of a start-up whilst acting as a blueprint from time of launch to several years in the future.

Validity of voucher: 1 year **TRL 5-7**

INTELLECTUAL PROPERTY REGISTRATION (IPR)

Levels of IPR: National Level, EU Level, and International level.

Types of IPR:

- Trademark
- Copyright
- Industrial Design
- Trade Secrets
- Patent

UP TO
€20K

TRL 5+

Validity of Voucher: 3.5 years

MARKET DISCOVERY

This will provide the right opportunities through which the technology/product/service can be showcased to potential investors.

Validity of voucher: 1 year

TRL 5+

UP TO
€4K

THEMATIC PROGRAMMES

SCOPE OF THE PROGRAMME

This programme follows a **Top-Down** approach addressing topics of immediate national interest & particular market needs or failures. The thematic area for this programme is identified **annually** in collaboration with other Maltese public entities .

OBESITY RESEARCH PROGRAMME

 - in collaboration with the ministry for health and active ageing.

SCOPE OF THE PROGRAMME

Top-down initiative focusing on health and well-being. The Obesity Research Programme aims to support research efforts that investigate the impact of the local food environment on obesity, with a focus on food labelling, food provision, and food promotion in Malta.

FUNDING

€100K

up to 75% aid intensity under the *De Minimis* route

Projects must have an 18 month duration

CANCER RESEARCH PROGRAM

 - in collaboration with the cancer research and innovation hub Malta (*CRIHM*)

SCOPE OF THE PROGRAMME

Top-down initiative focusing on health and well-being. The Cancer Research Programme aims to support capacity-building efforts related to cancer research in Malta.

FUNDING

€300K

up to 75% aid intensity under the *De Minimis* route
OR up to 60% aid intensity under the GBER route.

Projects must have a 36 month duration



TECHNOLOGY READINESS LEVEL

Research between TRL 1 and TRL 7

THEMATIC PROGRAMMES

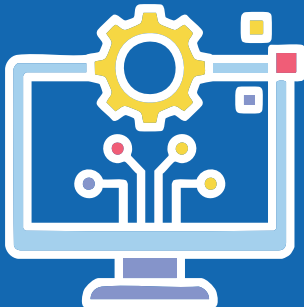
SCOPE OF THE PROGRAMME

This programme follows a **Top-Down** approach addressing topics of immediate national interest & particular market needs or failures. The thematic area for this programme is identified **annually** in collaboration with other Maltese public entities .

DIGITAL TECHNOLOGY PROGRAMME – in collaboration with the Malta Digital Innovation Authority (MDIA)

SCOPE OF THE PROGRAMME

Top-down initiative focusing on digital technologies. The Digital Technologies Programme aims to support capacity-building efforts related to measure 10 and 11 of the draft realigned AI Vision and Strategy.



FUNDING

€200K

up to 75% aid intensity under the *De Minimis* route
OR up to 60% aid intensity under the GBER route.

Projects must have a 24 month duration



TECHNOLOGY READINESS LEVEL

Research between TRL 1 and TRL 7



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