

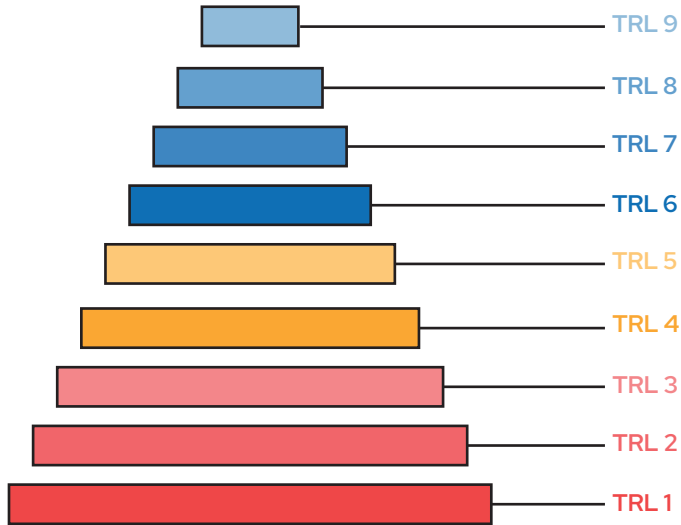


# Funding Programmes

**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

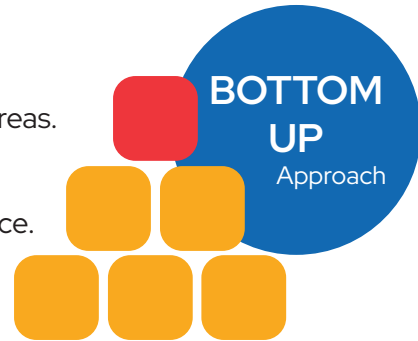
## TRL 1

Basic Principles Observed

# RESEARCH EXCELLENCE PROGRAMME (REP)

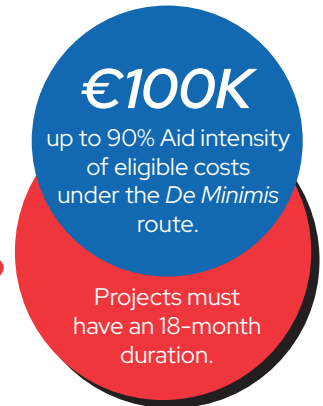
## SCOPE OF THE PROGRAMME

- 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).



# 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**

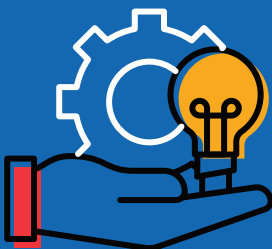
up to 75% aid intensity  
under the *De Minimis* route  
OR up to 60% aid intensity  
under the GBER route.

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).



# 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

UP TO  
**€8K**

## 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

UP TO  
**€4K**

# 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

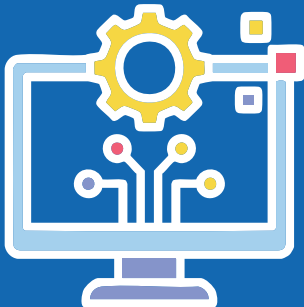
## SCOPE OF THE PROGRAMME

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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