FUSION R&I Funding Programmes
Introduction to the Programme
How does FUSION work?
Call Published

One-to-One Project Specific Consultations (by appointment)

Single Stage Submission (including all documentation)

Administrative Evaluation

Pass

Evaluation by External Evaluators

Failure

Selection of Service Provider – IP Check

Stage 1

Evaluation

Success

Selection of Service Provider – MRPDC

Stage 2

Evaluation

Success

Selection of Service Provider – EIRP

Stage 3

Evaluation

Success

Sign Grant Agreement/Start Project

If project obtains 350 marks out of 500 it will be eligible for the TDP
<table>
<thead>
<tr>
<th>FUSION Commercialisation Voucher Programme</th>
<th>Technology Development Programme</th>
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<tbody>
<tr>
<td><strong>Brief summary</strong></td>
<td>FUSION CVP aims at assisting inventors and researchers to assess the commercial and market potential of their ideas. Funds the actual development of the research and innovation proposal with the possibility of having a prototype of the proposed solution.</td>
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<td><strong>Eligible entities</strong></td>
<td>Maltese Public or Private Entities</td>
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<td><strong>Level of assistance</strong></td>
<td>Public Entity is 100% reimbursable inclusive of VAT totalling at €20,060. Maltese Entity is 75% reimbursable exclusive of VAT totalling at €12,750</td>
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<td><strong>Eligible costs</strong></td>
<td>Consultancy services for IP Check, Market Research and Product Development Costing and Economic Impact and Risk Profile</td>
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<td><strong>Duration</strong></td>
<td>8 months to 1 year</td>
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Priority: Smart Specialisation Areas

✓ ICT
✓ Tourism Product Development
✓ Maritime Services
✓ Aviation and Aerospace
✓ Health
✓ Resource-Efficient Buildings
✓ High Value-Added Manufacturing
✓ Aquaculture

- Some proposals may fall under a ninth area: Other

- The highest scoring proposals from amongst ALL the above will be selected for funding. A maximum of 24 CVP projects and around 8 TDP projects will be funded per year.
A FUSION success story

- Tailored for **Offshore**
- Underwater compressed air storage using seawater to enhance efficiency
- No Hazardous Materials
- Established Supply Chains
- High Versatility
- Scalability: >10 MWh
- Thermal Efficiency: ~95%
- Design Lifetime: >25 years
Patented Technology

- Europe (EPO) (GRANTED)
- China (GRANTED)
- Japan (GRANTED)
- United States (GRANTED)
ACKNOWLEDGMENTS

• Project FLASC [R&I-2015-044-T]
• Lead Partner: University of Malta (Dept. of Mechanical Engineering / Inst. for Sustainable Energy)
• Industrial Partner: Medserv plc.
FUSION: Benefits

✓ Raises the level and profile of locally funded research
✓ Provides financial support for research, development and innovation preferably within the SMART Specialisation Areas.
✓ Ingrains research and innovation in the heart of the Maltese economy
✓ Encourages collaboration and knowledge transfer between public entities and industry players.
✓ Spurs knowledge-driven and value-added growth
✓ Sustains improvement in the quality of life.

Who is eligible to apply?

Funding is accessible only for Maltese Legal Entities (Private or Public). Foreign parties may participate within consortia but are not eligible for funding.

*NB: Public Entity means any Maltese Public Service Department or Public Sector Entity, or any Maltese Legal Entity which has more than 50% government shareholding.*
Thank You

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