





CENTRE FOR ADVANCED PHOTONICS & PROCESS ANALYSIS

Your Research Partner for Photonics Solutions

Innovation Through Light

# **Funding Opportunities**

### A summary of available research funding programmes and mechanisms

Many national and EU funding agencies provide funding support for industry research at a range of scales, both with and without research partners. CAPPA have extensive experience with funding applications (well over 100 in the last 8 years) and can assist companies in identifying the most appropriate funding mechanism, and in navigating the paperwork, proposal writing and grant admin.

## **Direct Funding**

- The most straigh-orward funding mechanism company covers full cost of research. Can be any scale of project. Advantages: Confidentiality; Full IP ownership; Fast project start-up.
- However, potentially missing out on leveraging significant additional money from funding agencies.
- CAPPA operates a Stepping Stone programme which includes a free half-day analysis of your research question/innovation idea.

#### **Key to Funding Agencies**



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SFI – Science Foundation Ireland, www.sfi.ie



- RISH RESEARCH COUNCIL IRC Irish Research Council, www.research.ie • DAFM - Dept. of Agriculture, Food & Marine,
  - www.agriculture.gov.ie/research



• EU - European Union [Horizon 2020], ec.europa.eu/programmes/horizon2020/



# Small-Scale Projects (~€0 - €50k)

- Innova3on Vouchers (EI) © ENTERPRISE
  - EI will provide €5k for short research investigations
  - Company either just pays the VAT, or can co-fund up to addiAonal €5k
  - Can be 'redeemed' at any registered knowledge provider

#### SME Instrument Phase 1 (EU)



- EU provide €50k + overheads for SME to elaborate business plan and initial feasibility study (~6 months)
- Typically, prototype product exists, market identified
- Can partner with other EU companies/research institutes



# Medium-Scale Projects (~€50k - €200k)

- Innovation Partnerships (EI) C ENTERPRISE
  - Typically, €100-200k project, over 1-2 years
  - Company funds 20-60% in cash
- Enterprise Partnership Scholarships/Fellowships (IRC)
  - Company part-funds an MSc/PhD student or Postdoc
- 1 call per year, Fellow could be based in company

#### IPIC Centre Targeted Projects (SFI)



- Typically 30-50% company contribution
- Fast start-up, wider benefits of IPIC membership
- TIDA (EI/SFI)
  SENTERPRISE STI
  - 1 year, €100k project, no company contribution
  - High research content, ~3 year time-to-market

#### Large-Scale Projects (>€200k)

- Horizon 2020 Projects (EU)
  - EU Consortium of min. 3 partners
  - Cutting-edge research, projects can be several €M
  - 75%/100% funding of industry partners' activities

#### SME Instrument Phase 2 (EU)

- €500k €2.5M, 1-2 year project, 70%/100% funded
- Bring product/plan to ready-for-market stage

#### FIRM Projects (DAFM)



- Food-related research [industry support for research institute projects]
- Consortium of Irish research institutes, up to 5 years

# Investigator/Partnership Programmes (SFI)



- Support multi-year research project of academic PI
- Steer academic research, early access to new results

N.B. This is by no means a comprehensive list of available funding opportuniDes. CAPPA can help find the best opDon for you - come talk to us!



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