



Funding Opportunities AM Supply Chain

HORIZON EUROPE CALL

- Manufacturing as a Service: Technologies for customised, flexible, and decentralised production on demand (RIA)
HORIZON-CL4-2024-TWIN-TRANSITION-01-03
- Deadline: 07 February 2024
- Funding per project: 5 to 7 Mio. Euro
- Developing and integrating the technologies needed for the successful implementation of MaaS allowing to **manufacture "on demand"** a large choice of **customised products**, with high flexibility and short lead time, by using distributed facilities as a service and exploiting unused production capacities [...]
- Easy access to flexible and **decentralised manufacturing** and remanufacturing capacities (especially for SMEs) and reducing the required investments
- Availability of automation, emerging and digital technologies for the servitisation of manufacturing, **fast reconfiguration and upgrade**, remote monitoring and predictive maintenance via trusted, secure and interoperable cross-company data exchange
- **Improved value chain integration** through the availability of technologies and models for securely exchanging and leveraging life-cycle data of servitised manufacturing assets, also in view of the reuse or recycle of assets, components, and materials
- Research should **build on existing standards or contribute to standardization where relevant**, taking also into account the contributions of upcoming EU initiatives like the Digital Product Passport or the Manufacturing Data Spaces.
- Results should be demonstrated through **at least two realistic use cases**, based on different supply chains or industry sectors.

Not explicitly mentioned, but AM would fit very well here!

↳ DED, SLM, Polymer?

Small international consortia led by a SME

completely
technology-open

Exclusive focus
on civil
applications

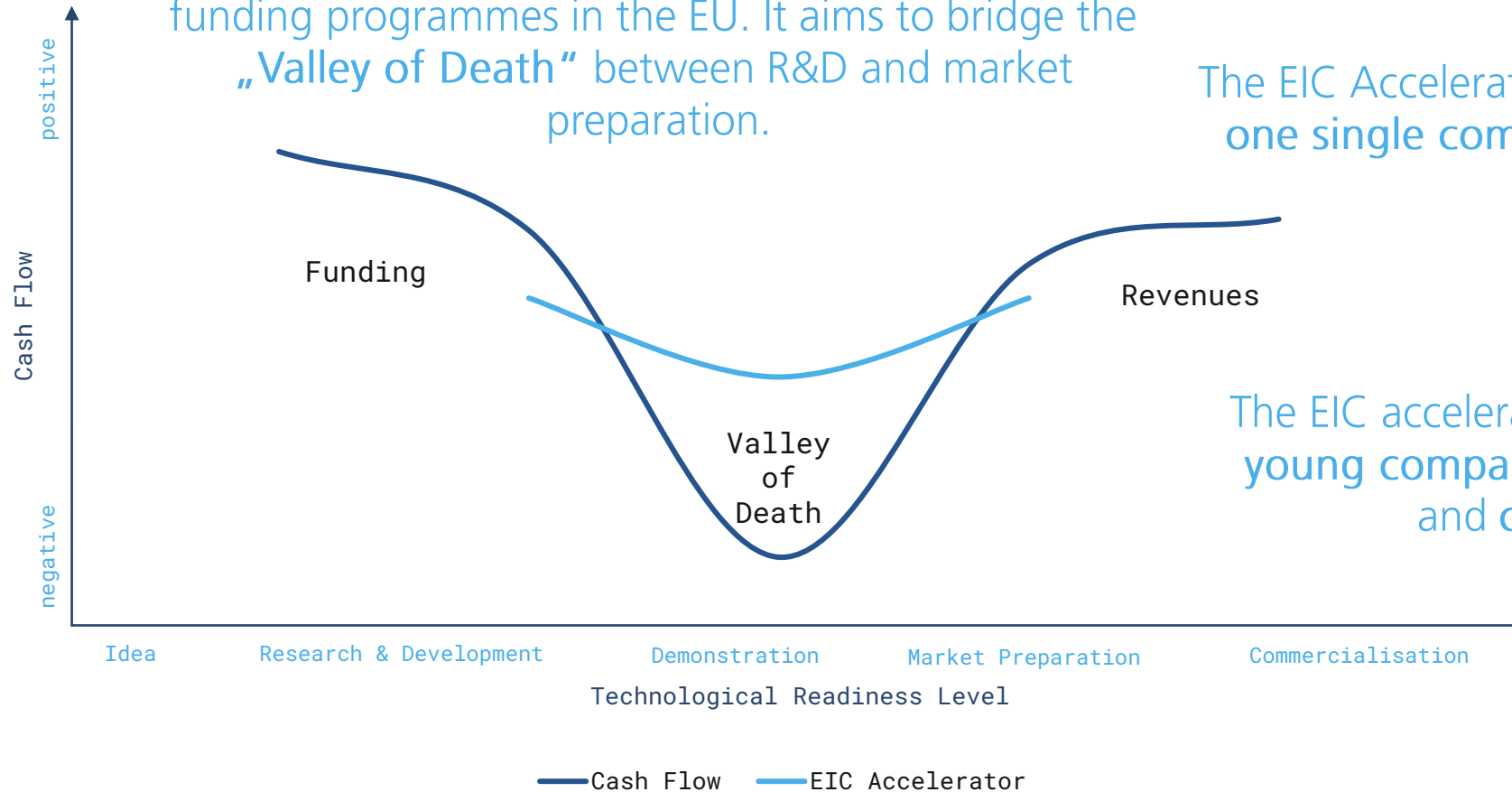
Market-driven:
Projects can be
commercialised
quickly

Development up to
the creation of a
prototype
(TRL4 → TRL6)

- Consortium leadership by an innovative SME
- At least 2 independent partners from at least 2 Eurostars countries (1x EU necessary)
- Possible partners : universities , research institutions , SMEs, industry
- At least 50% of the costs at the SME(s)
- Project duration maximum 3 years
- No partner or partner country with more than 70% of the project volume
- Funding rate varies according to country and partner type
- Eurostars countries ≠ EU member states. Separate list as well as non-European partner countries (e.g. Singapore, South Korea, Canada, South Africa)
- Next Deadline: 14 March 2024

The EIC Accelerator is one of the most demanding funding programmes in the EU. It aims to bridge the „Valley of Death“ between R&D and market preparation.

The EIC Accelerator is also **technology open** and only **one single company** can apply for a project, i.e. no consortia!



The EIC accelerator is best suited for **start-ups or young companies with disruptive innovations and clear growth ambitions.**

Standard: Blended Finance. In special cases, however, sole funding is also possible

Funding



- Up to 2.5 Mio. Euro
- 70% Funding rate
- Project duration:
max. 24 months



Equity



- Up to 15 Mio. Euro
- For 10-24.9% of the
company shares

Funding (TRL 5-8)



Close-to-market R&D,
Demonstration as well as
Market preparation

- Demonstration & Tests
- Prototyping
- Validation
- „market replication“
- Preparation of scale-up
- Miniaturisation & Design
- Market preparation

Equity (> TRL 9)



Growth, Scale-Up, Market
Implementation

- Scale-up
- Marketing & Sales
- Serial production
- Clinical studies

**or to cover the necessary own
contribution to the project costs**