



# EU Funding Opportunities for Scientists-Entrepreneurs

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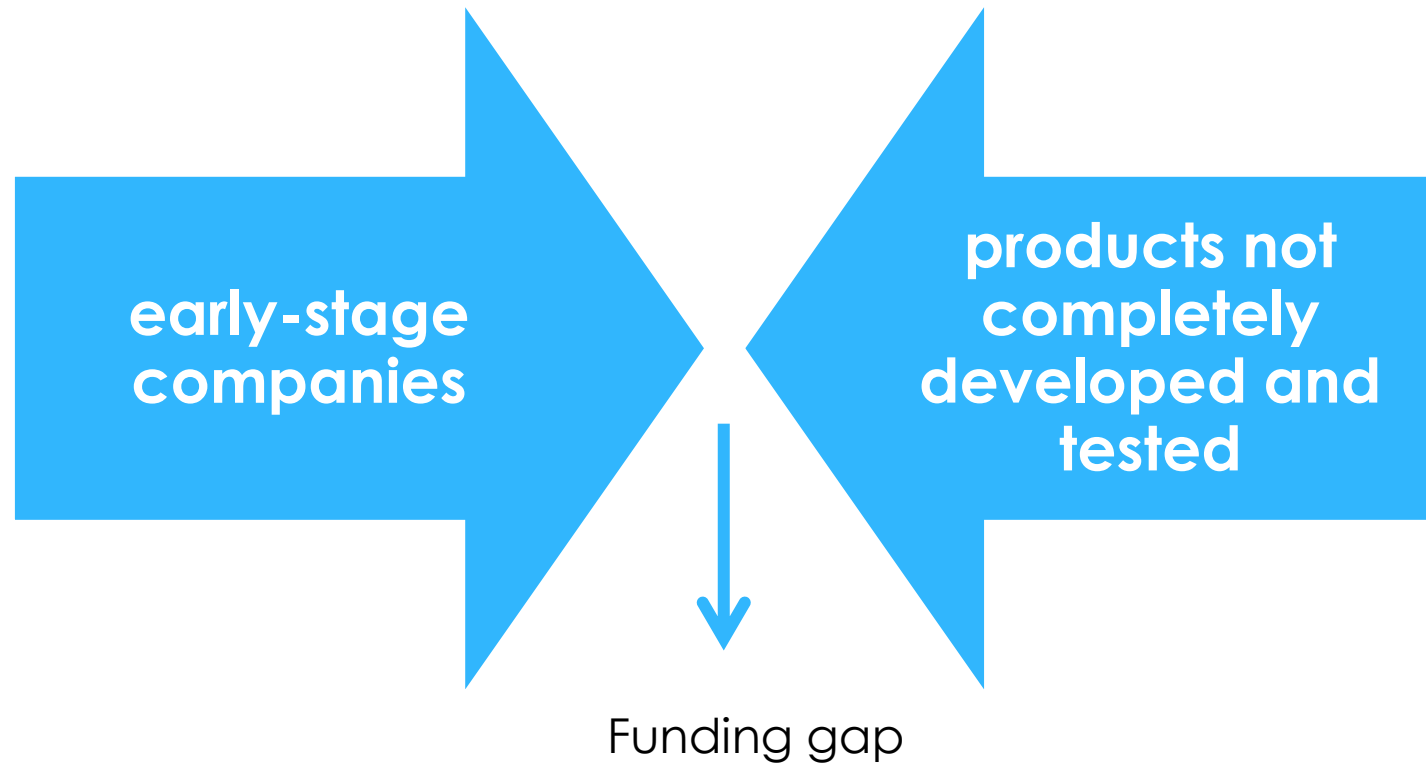
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# Introduction

- EU funds are not always a solution!
- Need the money now?



# Major problem



# Funding alternatives

- Business angels,
- Venture capital,
- Seed capital,
- Incubators/accelerators, science and technology parks,
- Public funds: national, EU
- Banks?
  
- Partnerships: joint ventures, pharma industry...



Early development/Research

FP7

CIP

Eureka/  
Eurostars

SF

Market-ready/Spin-off

Venture capital

Seed capital

Business angels &  
other

SF

# FP7

- Special attention to SMEs in the Work programme 2013 (published in July 2012)
- 75 %
- €1.2 billion, including:
- €970 million financing for SMEs out of the €4.8 billion call budget for *Cooperation*.
- Specific budgets for SMEs in 9/10 themes.
- €250 million for the *Research for the benefit of SMEs*
- By the end of FP7 (2007–2013) approx. 30,000 SMEs will have received around €7.3bn

# EU financial instruments for R&I

- Risk-Sharing Finance Facility (RSFF) for debt (FP7+EIB)
- High-Growth and Innovative SME Facility (GIF) for equity (CIP): investments in specialised funds providing venture capital for SMEs. Early and growth stage

# Support services for innovators

- [EEN](#)
- [IPR Helpdesk](#)
- [Business Innovation Centres \(BIC\)](#): innovation related business services
- [Innovation Management self-assessment tool](#): Innovation Management consulting process & benchmarking
- [Business Plan development tool](#) expert opinion on the business plan; checks the project through the eyes of an investor
- [Europe INNOVA](#) online tools & multimedia presentations



2014-2020

Horizon 2020

COSME

SF

# Horizon 2020



Innovation cycle

# Horizon 2020

- Targets innovative SMEs
- SME participation across Horizon 2020
- SMEs → min. 15% total combined budgets of *Tackling societal challenges* and *Leadership in enabling and industrial technologies*
- Collaborative projects
- Marie Curie Actions
- Future and Emerging Technologies (FET)
- Innovation in SMEs

# H2020: Specific objective

## *Innovation in SMEs*

- €619 million budget
- a) *Eurostars*: a specific action for research-intensive SMEs
- b) new experimental types of SME innovation support, e.g. assistance to SMEs to connect with research and innovation partners across EU (spin-in projects).
- c) support for market driven innovation (e.g. procurement networks)

# COSME I

- € 2.5 billion from 2014 to 2020
- Strengthening the competitiveness and sustainability of European enterprises
- Encouraging entrepreneurship and promoting SMEs
- Main target audience: SMEs, entrepreneurs, business support organisations, regional and national administrations

# COSME II

- Enterprise Europe Network - EEN to be strengthened
- integrated R&I-related SME support currently spread across several programmes and initiatives „*into one comprehensive, simple and easily accessible scheme*”.
- Only SMEs will be able to apply for funding
- single company support possible → market relevance and increased commercialisation of project results.

# COSME III

## Objectives

- facilitating access to finance for SMEs
- creating an environment favourable to business creation and growth
- encouraging entrepreneurial culture in Europe
- increasing sustainable competitiveness of EU companies
- helping SMEs operate outside their home countries and improving their access to markets

# COSME IV - overview

|  |   |
|--|---|
| To improve the framework conditions for the competitiveness and sustainability of EU enterprises | Activities to improve European competitiveness                    |
|  | Activities to develop SME policy and promote SMEs competitiveness |
|  | Tourism   |
|  | New business concepts for consumer goods                          |
| To promote entrepreneurship  | Erasmus for Entrepreneurs   |
|  | Entrepreneurship education  |
| To improve access to finance   | <b>Financial instruments</b>                                      |
| To improve access to markets   | <b>Enterprise Europe Network</b>                                  |
|  | Support to SMEs abroad  |
|  | Support to international industrial cooperation                   |



# Financial instruments (equity and debt) to support SMEs I

- Greater use of financial instruments
- leverage further private R&I investments, including venture capital for innovative, high-tech companies
- H2020 budget proposal foresees € 3.5 billion for financial instrument facilities for R&I
- At least one-third for SMEs and small mid-caps.

# Financial instruments (equity and debt) to support SMEs II

- **Debt facility:** loans, guarantees and other forms of debt finance to entities of all forms and sizes, including R&I-driven SMEs
- **Equity facility:** finance for early- and growth-stage investments, with a particular focus on early-stage SMEs with the potential to carry out innovation and grow rapidly.
- EIB Group and/or other international financial institutions and national intermediaries.
- In conjunction with financial instrument of COSME (€1.4 billion has been allocated to debt and equity financing in support of SMEs).



Early  
development/Research



Market-ready/Spin-off

# H2020 & COSME

## **Equity instrument for SME growth and RDI**

- Equity Facility for RDI (H2020)
- Equity Facility for Growth (COSME)

## **Debt instrument for SME growth and RDI**

- Loan Guarantee Facility (COSME)
- SMEs & Small Midcaps Guarantee Facility for RDI (H2020)

# H2020 & COSME

## **Equity Facility for R&I (H2020)**

- o focus: early stage
- o final beneficiaries: innovative SMEs and small midcaps
- o also covering growth-stage investments up to 20%\* of total EU investment

## **Equity Facility for Growth for SMEs (COSME)**

- o focus: growth stage
- o final beneficiaries: growth-oriented SMEs
- o also covering early stage investments up to 20% of total EU investment

**Multi-stage funds:** contribution of resources from COSME and H2020 on a pro-rate basis

# Structural funds

- EU 2020 headline targets
- Centres of competence
- Smart specialisation
- Increasing SME investment in R&I
- Facilitating access to financing
- Life-sciences?

# Start-up Camp Rijeka

- May 20-24, University of Rijeka Science and Technology Park
- Applications deadline: 28/4/2013 11:59pm
- 30 teams
- <http://startupcamp.com.hr/>

# Sources

- [Overview of EU funding](#)
- [Horizon 2020](#)
- Key Enabling [Technologies](#) (KETs)
- Life sciences and biotechnology – [A Strategy for Europe and its review](#)
- [COSME](#)



40 godina  
Sveučilišta u Rijeci  
380 godina višekoškolskoga  
obrazovanja u Rijeci

### Programi

temeljna misija Centra za EU projekte jest podrška istraživačima i sastavnicama Sveučilišta, ali drugim potencijalnim korisnicima u gospodarstvu, u postupcima predlaganja i provođenja međunarodnih projekata, a osobito projekata iz Okvirnog programa EU. Cilj rada centra je jačanje sinergije znanosti i gospodarstva te doprinos gospodarstvenoj konkurentnosti na regionalnoj i nacionalnoj razini.

#### Life Long Learning Programme

Uz proračun od gotovo 7 milijardi € za 2007 do 2013, program financira niz aktivnosti, uključujući razmjene, studentske posjete i umrežavanje aktivnosti. Projekti namijenjeni studentima, učenicima, učiteljima, sveučilišnim djelatnicima, nastavnicima i svima ostalima koji su uključeni u sustav obrazovanja i osposobljavanja.

Saznaj više ►

#### Sedmi okvirni program

Proračun: Ukupni proračun iznosi 50,5 milijardi eura za sedmogodišnji program FP7 te dodatnih 2,7 milijardi eura za petogodišnji Euratom program za nuklearna istraživanja. Osnovna ideja u okviru ovog programa jest stvaranje jedinstvenog Europskog istraživačkog prostora (European Research Area).

Saznaj više ►

#### IPA

Republika Hrvatska bit će korisnica IPA programa do do trenutka stupanja u članstvo EU. Za Sveučilište u Rijeci od posebnog su interesa Fond za ulaganje u znanost i inovacije (IPA I/II), OP za Razvoj ljudskih potencijala (IPA IV), IPA Adriatica i IPA Slovenija-Hrvatska.

Saznaj više ►

#### CIP - Program za inovacije i konkurentnost (2007.-2013.)

CIP je program usmjeren održivom razvoju inovativnog malog i srednjeg poduzetništva koji će biti usklađen s politikom zaštite okoliša, putem korištenja obnovljivih izvora energije, uz mogućnost lakšeg pristupa financijskim oblicima pomoći i učenja na primjerima najbolje prakse principom Twinninga.

Saznaj više ►

# Thank you!

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