



Federal Ministry
of Education
and Research

GO-Bio

From Research to Entrepreneurship

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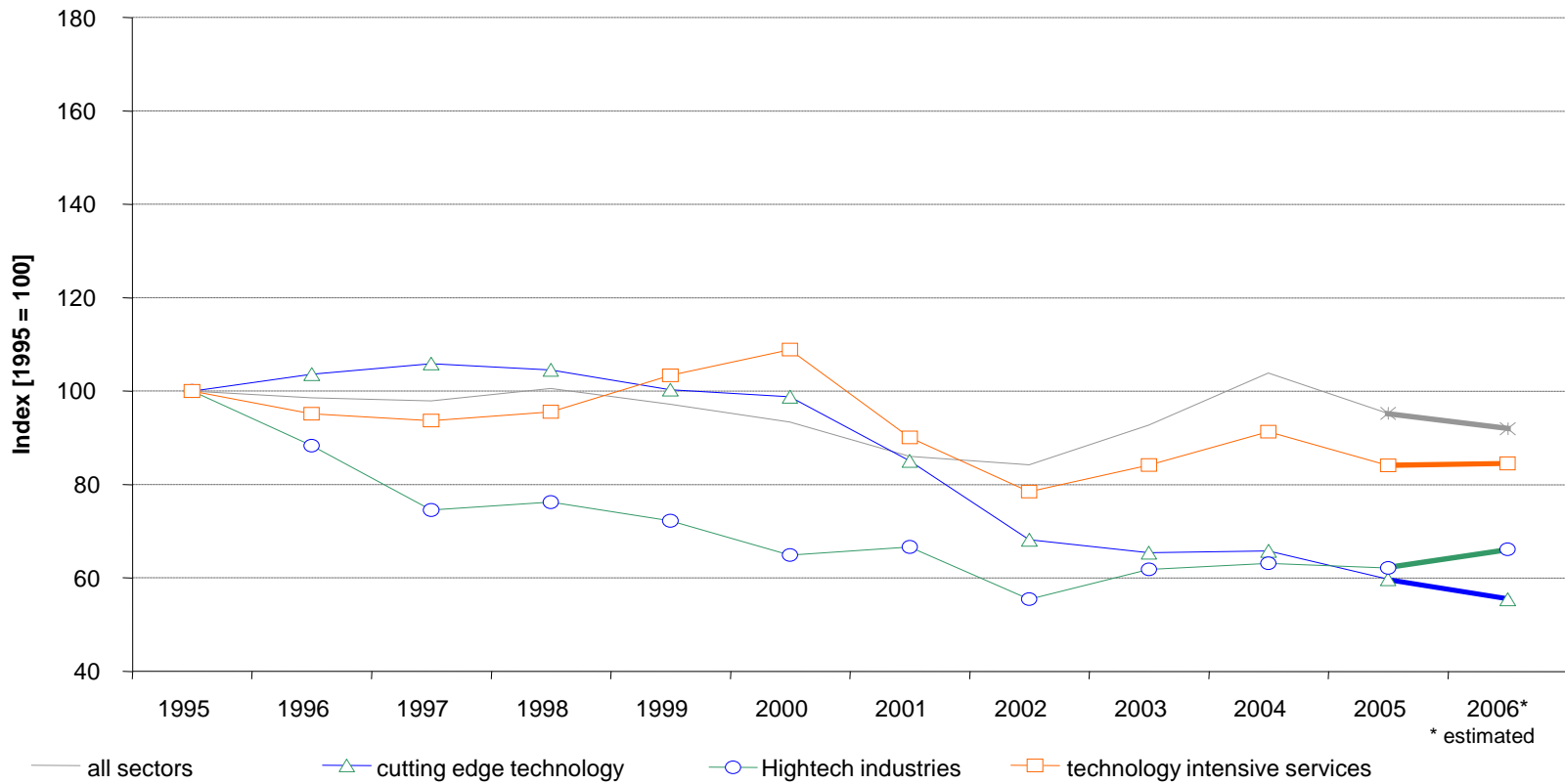


Overview

- Why GO-Bio?
- Key Facts about GO-Bio
- GO-Bio: funding scheme for „Proofs of Concept“
- Selection & Evaluation process
- Some Results
- Announcement of Next Call



Reason No. 1: Decreasing Number of Start-ups in Hightech Sectors

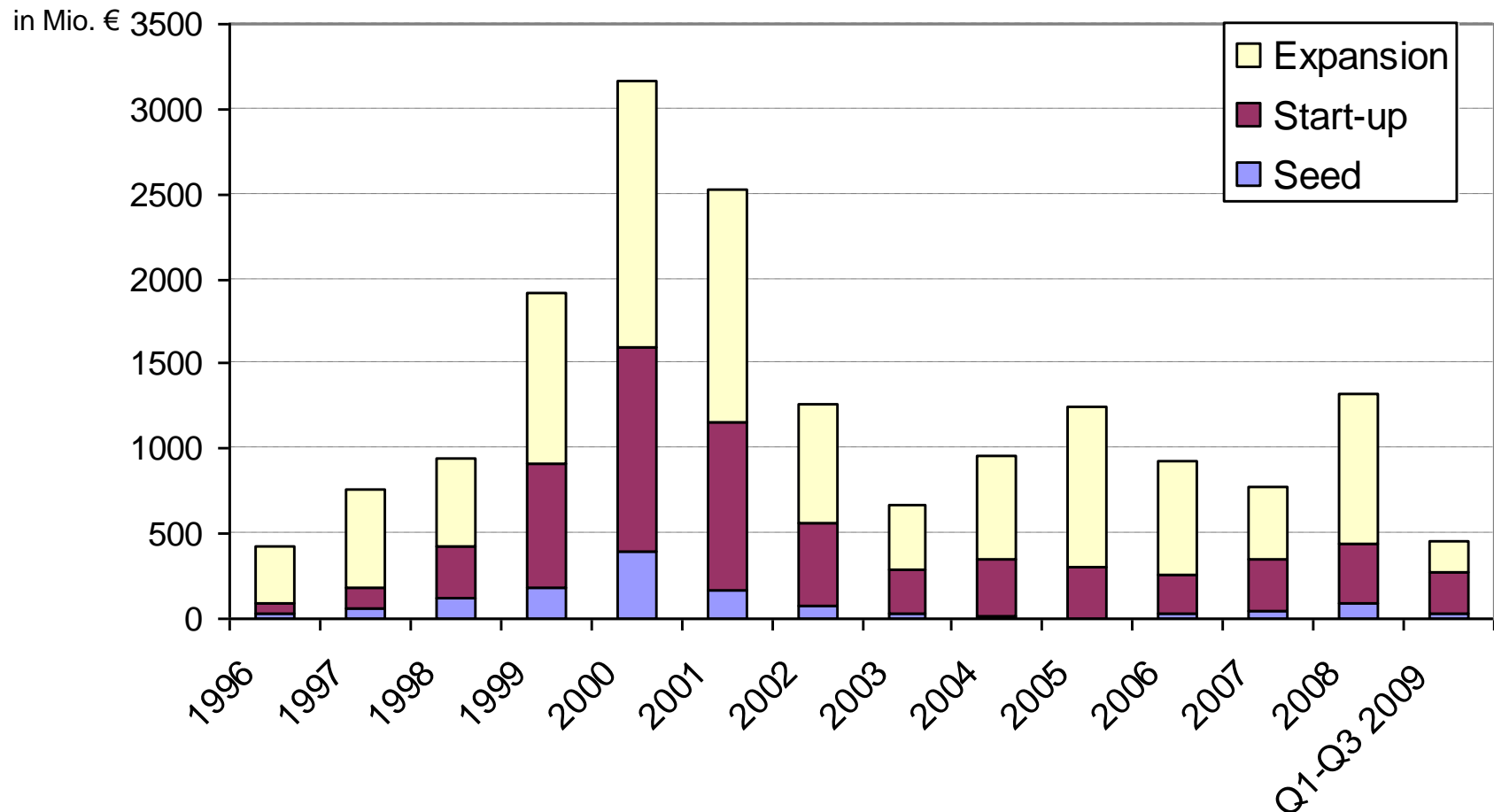


(Source: ZEW-High-Tech-Gründerbefragung 2006)

Kölbel; March 2010



Reason No. 2: Scarcity of private VC



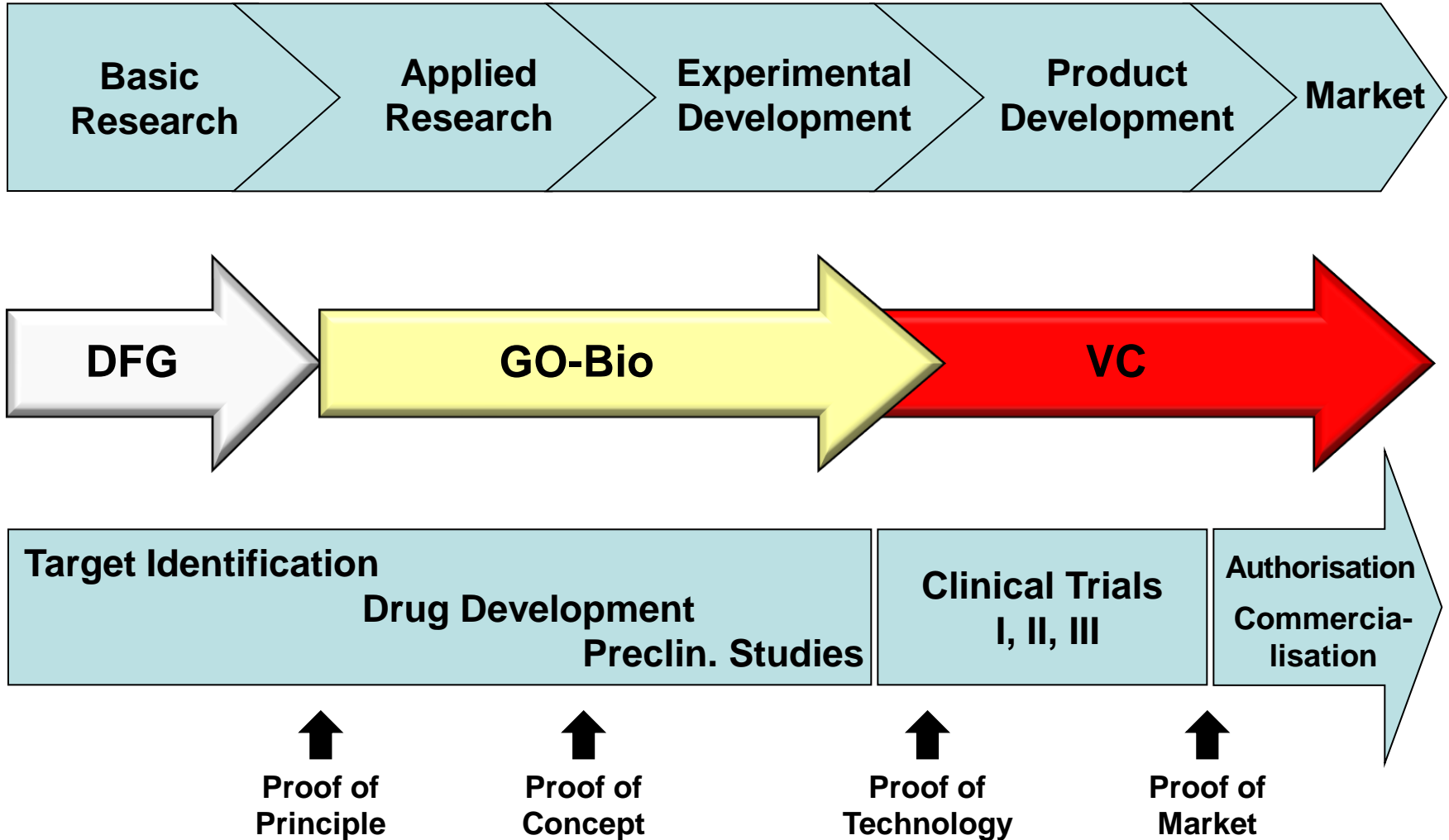


GO-Bio

- funding programme for „proof of concepts“ in life sciences
- funding of research teams (preseed / seed phase)
- project duration: up to 6 years (i.e. 2 phases with 3 years each)
- first call in 2005 (further calls in 2006 and 2008)
- 5 calls for proposals scheduled (3 calls so far)
- total funding volume: up to € 150 million until 2015 (62 mio. so far)
- funding of risky R&D projects with high financial needs
- comprehensive support of entrepreneurial activities (e.g. coaching)



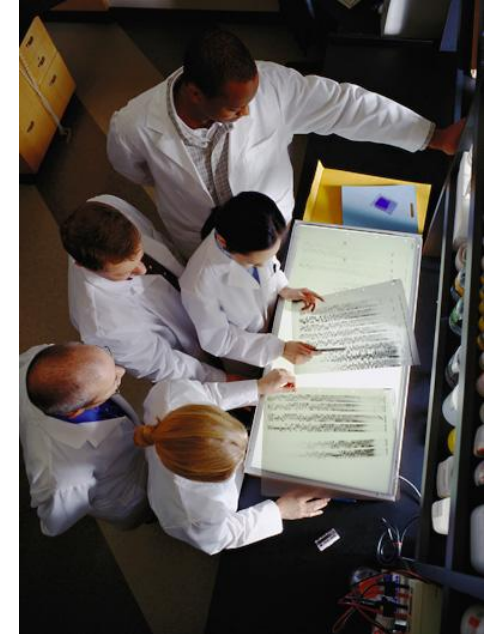
GO-Bio: Funding Scheme for *Proofs of Concept*





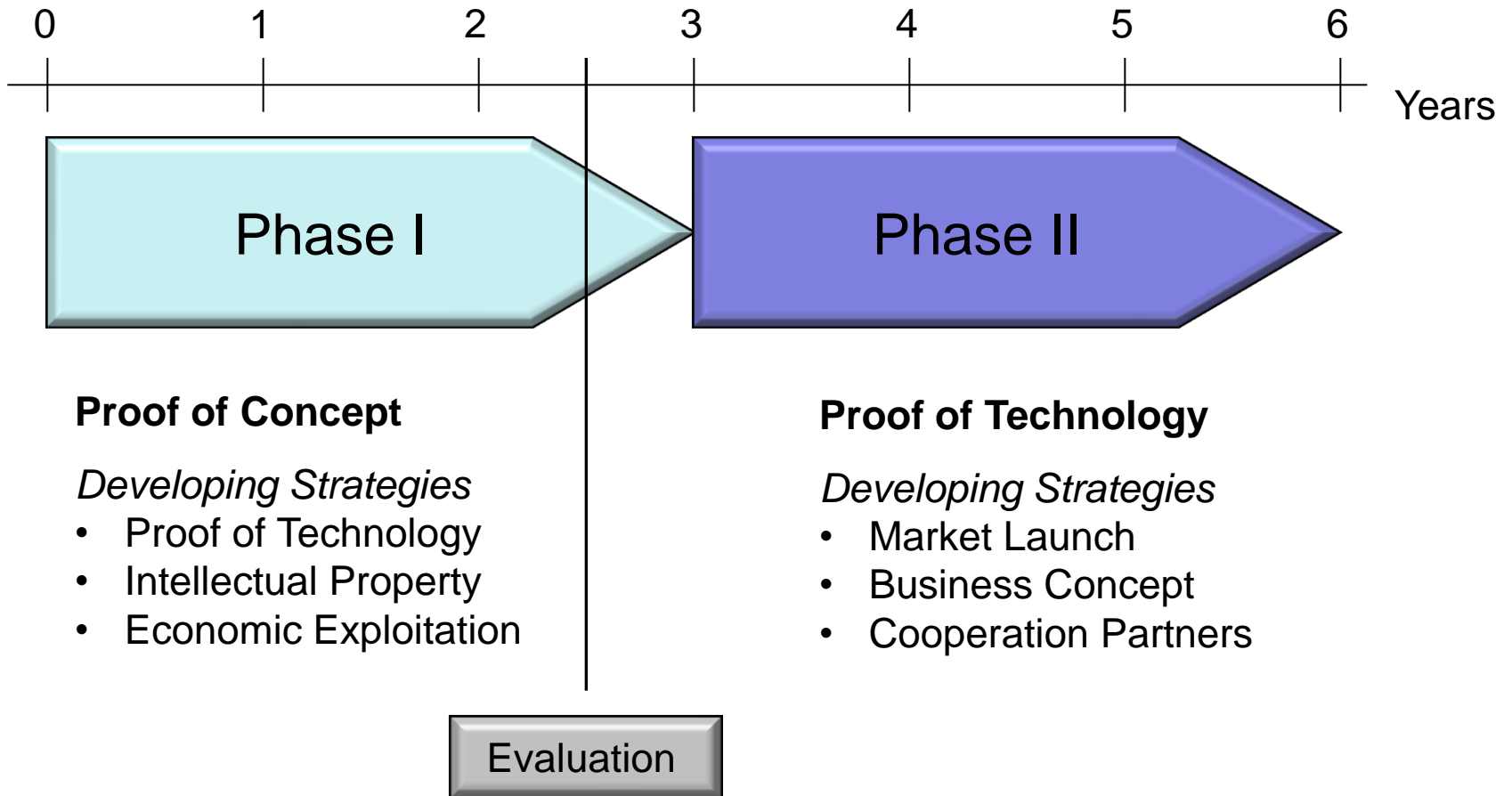
Who can apply for funding?

- Younger **scientists** with strong research experience
 - Highly qualified people from R&D with several years experience in **private enterprise**
 - Highly qualified people from **medical science** with several years clinical experience
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- Projects based at **universities** or other **research institutions**
 - Projects from all branches of **Life Sciences**



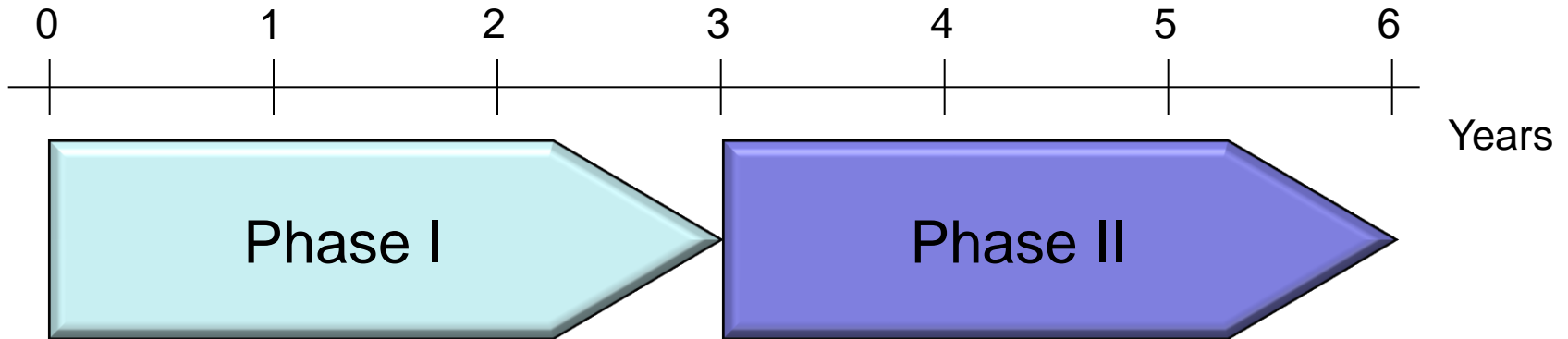


GO-Bio: Two phase funding scheme





GO-Bio: Two phase funding scheme



Public Funding: up to 100%

- 1 Project Manager
- 2 Postdocs
- 2 Clinicians/Engineers
- 2 Doctoral Candidates
- 2 Technical Assistants

Public Funding: up to 70%

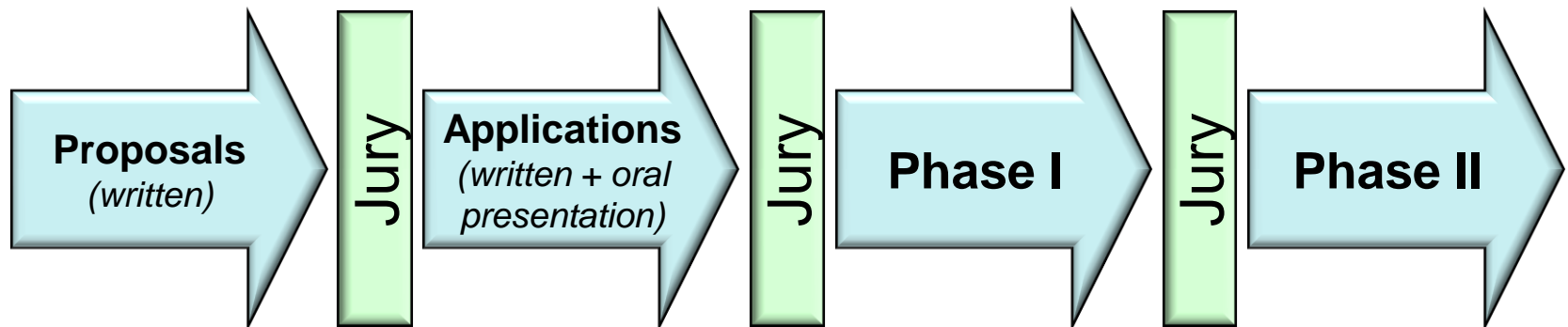
- 1 Project Manager
- 2 Postdocs
- 2 Clinicians/Engineers
- 2 Doctoral Candidates
- 2 Technical Assistants
- 1 Business Manager**

Plus funding for investments, patents, consumables, orders, **business training**, **start-up coaching** (max. 25 k€/yr)



Selection Criteria:

- innovation potential
- business case
- IP situation (own IP, FtO)
- excellence of project leader
- R&D work plan
- adherence to milestone planning
- business case
- IP situation (IP secured?)
- start-up team
- private investment (30% necessary)



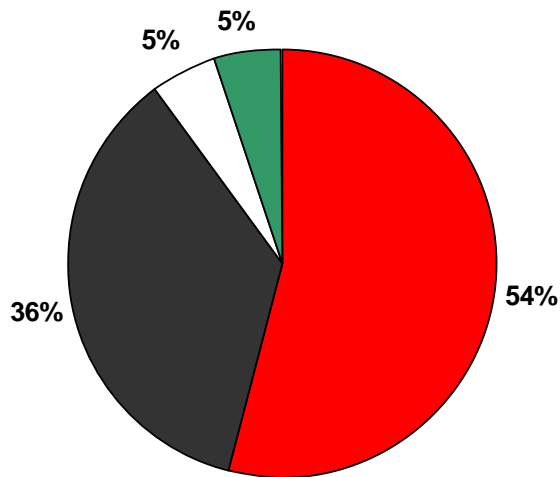


Call	Proposals	Applications	Projects	Funding Volume
1	176	27	12	28.9 Mio. €
2	85	23	10	18.9 Mio. €
3	54	12	6	14.0 Mio. €
Σ	315	62	28	≈ 62 Mio. €

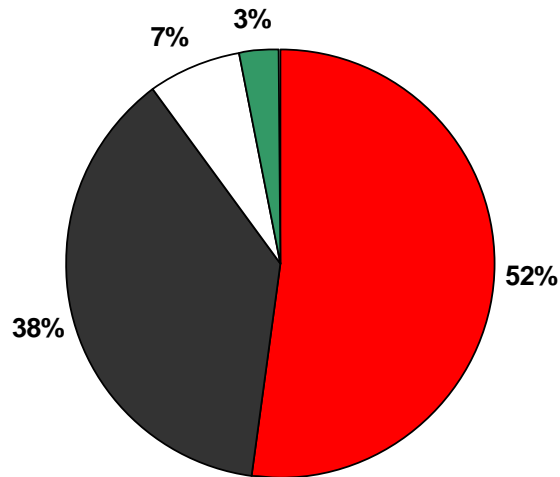
- Less than 10 % of project proposals selected for funding
- Mean funding volume per project (phase I): 2.2 Mio. €
- Around 28 Mio. € additional capital mobilised so far



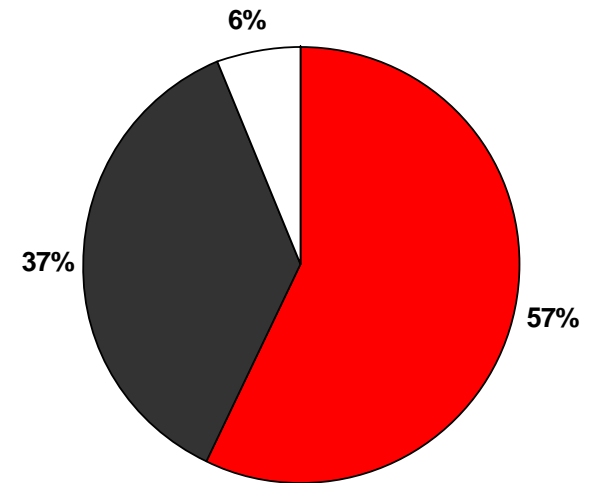
Distribution of Research Areas (Proposals)



1st Call



2nd Call



3rd Call

- Pharmaceuticals, Diagnostics, MedTech
- Technology Platforms
- Industrial Biotechnology
- Plant Biotechnology



Project Leader	Company	Based at	Founded
Ungerer	Corimmun GmbH	Martinsried	2006
Heinrich	pluriSelect GmbH (formerly cliMECS GmbH)	Leipzig	2006
Lewis	Elara Pharmaceuticals GmbH	Heidelberg	2006
Rothbauer	ChromoTek GmbH	Martinsried	2008
Rohayem	Riboxx GmbH	Dresden	2009
Sahin	Ribological GmbH (subsidi. company of BioNTech AG)	Mainz	2009





Next GO-Bio Call Scheduled for Spring 2010

www.go-bio.de

