

SMEs in IMI2 Calls for Proposals

Why should an SME participate in an IMI project

- IMI projects are focused on **translating excellent research** into real world outcomes – an opportunity for SMEs
- Unique **collaborative partnerships** in pharmaceutical research and development
- Collaboration with large pharmaceutical companies allows **access to whole value chain** of drug discovery
- Build research and business networks
- Funding: **100%** of costs **reimbursed**

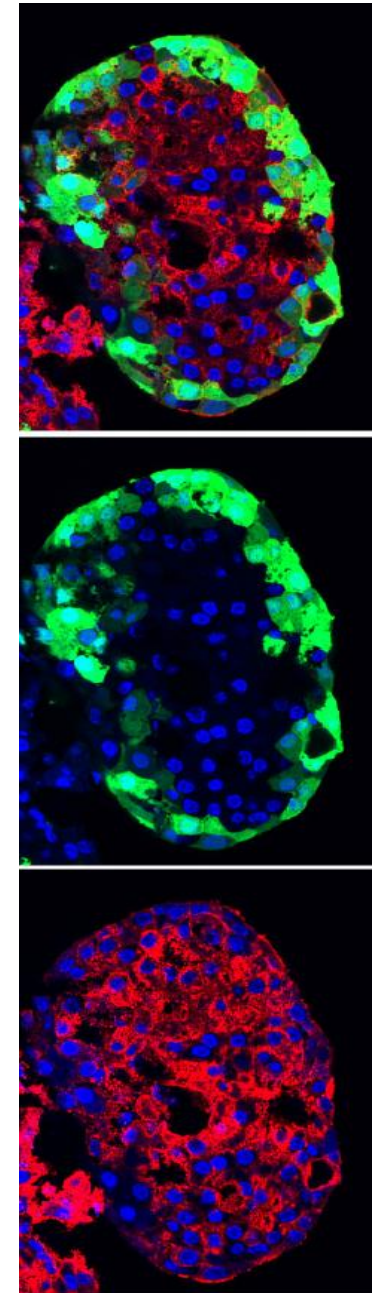
Some examples of the leading role of SMEs in IMI projects

IMIDIA delivers a world first – driven by SME involvement

- IMIDIA generated the first human pancreatic beta cell line
- A French SME was at the heart of the research

‘Thanks to this collaboration, the robustness of our beta cells has been validated by large pharma companies – a major advantage for a biotechnology company like Endocells.’

– Anne-Fabienne Weitsch, CEO of Endocells



European Lead Factory



Total Budget:	EUR 197 million
IMI funding:	EUR 80 million
SME funding:	EUR 54 million

Advanced, ultra high throughput
screening facilities

500 000 screening compounds
from pharma & SMEs

‘The ELF provided the missing piece in the puzzle – a potent, selective compound that provides a strong starting point for further development towards the clinic’

– Dr. Margit Mahlapuu, ScandiCure

EBOMAN - Vaccine manufacture capability

Established a platform capable of rapidly producing sufficient quantities of the vaccine



‘A great opportunity because we were part of an excellent network of experts (drug makers, manufacturers, etc) that goes beyond the financial support we received.

Our advice to other SMEs interested in applying to IMI is: Do it.’

Vibalogics

IMI IP rules consider SME's needs

- Opportunity for further development & validation of assets
- Background and sideground assets protected
- New results owned by the generator
- Result owner decides:
 - Best protection modalities
 - Exploitation strategy
- Access to expertise from the other partners on equal basis
- Publication/dissemination subject to conditions, such as respect of the legitimate interests

SME participation in IMI2 Call 10

Opportunities for SMEs in IMI2 Call 10

Topic 1 – Understanding hypoglycaemia

- Data knowledge management activities

Topic 2 – Big data & prostate cancer

- Observational/cohort study execution, economic modelling, informatics, statistics, data management and integration, healthcare privacy/ethics, health outcomes, EHRs

Topic 3 – Acute & chronic pain

- Technology platforms for study of patient reported outcome measures
- Novel methodologies to identify specific target engagement
- PK/PD analysis, assay development, proteomics and/or metabolomics

Opportunities for SMEs in IMI2 Call 10

Topic 4 – pan-European paediatric clinical trials network

- Opportunities for SMEs with specialised expertise in aspects of paediatric drug development

Topic 5 – Biomanufacturing 2020

- SMEs are expected to participate in all aspects of the development of methods, methodologies, instruments, tools and technologies

Topic 6 – Solute carrier gene-family for effective new therapies

- Technologies and expertise to perform genetic screens, NGS, MS.
- Analysis of systems-level data, including at the metabolite level.
- Target id, assay development, HTS, chemical probe generation etc

Opportunities for SMEs in IMI2 Call 10

Topic 7 – Enhanced patient voice in medicines lifecycle

- Experts in point of care know how and integration
- Experts in communication and knowledge dissemination (including social media).

Topic 8 – Precision medicines in autism spectrum disorders

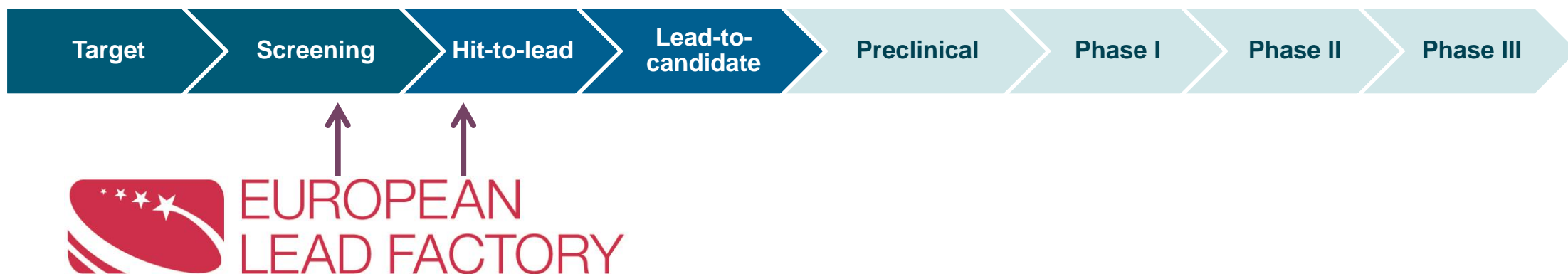
- Clinical and biomarker to regulatory and logistical expertise
- Data and knowledge management

More information:

<http://www.imi.europa.eu/content/overview-imis-calls-how-participate>

SME participation in ongoing IMI2 Projects

IMI Drug Discovery Platforms - ELF



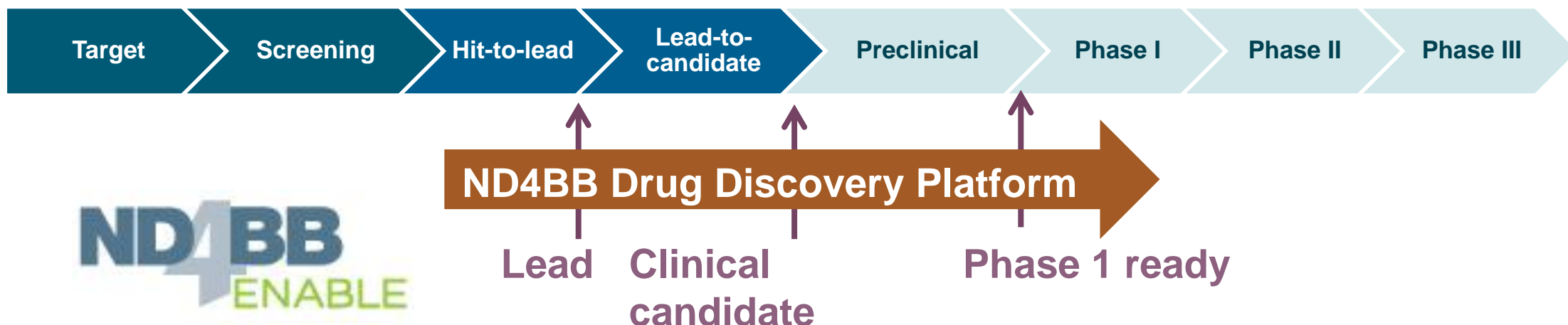
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49 Hit Lists already provided **free of charge** to European SMEs & academics

Innovative compound library ideas also welcome – rewards available

IMI Drug Discovery Platforms - ENABLE



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Support available to submit your proposal

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Thank you

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