

EATRIS ERIC

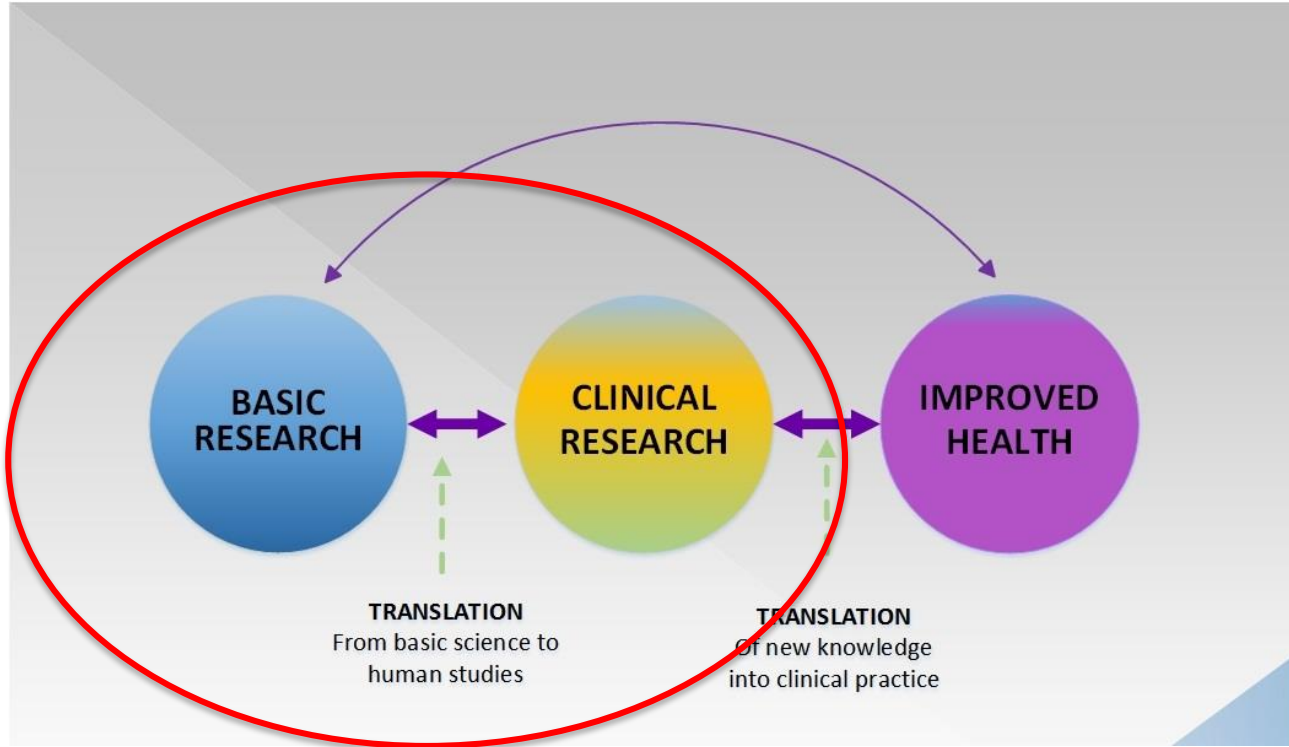
Supporting translational research for
better patient outcomes

II CONFERENCIA H2020 Y SALUD

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What is translational research?



“...the process of turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public...”

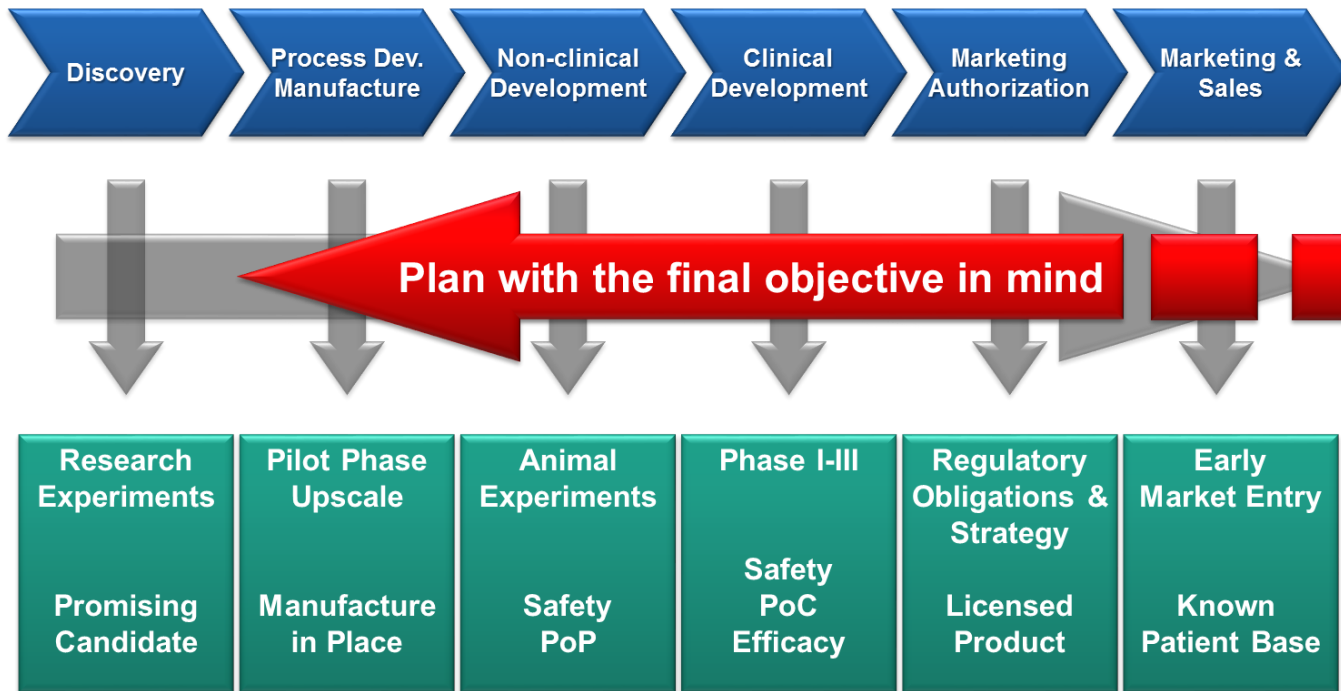
Gilliland et al, Nat Rev Drug Disc, 2016

Getting your discovery towards the patient

Translational research is different to exploratory research

- From deep, intra-disciplinary exploration to **multi-disciplinary, confirmatory research**
- From open question to **goal orientation**
- Many factors beyond the scientific concept dictate success:
 - Creating a product that fits the clinical workflow
 - Convincing industry that the product represents value
 - Convincing the regulators that the product is safe and efficacious
 - Convincing the payors that the product is cost-effective

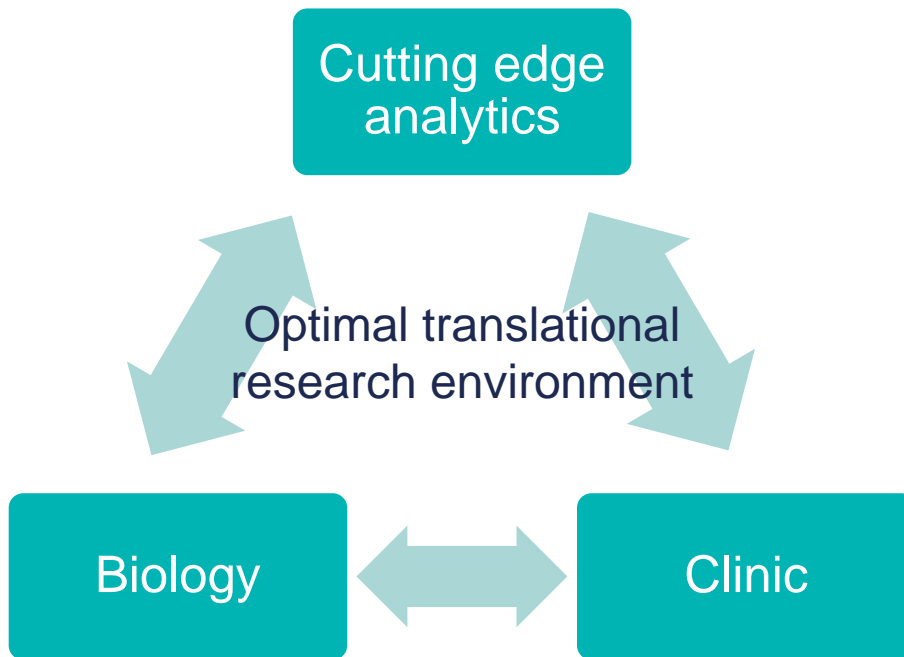
Reverse planning back from the patient



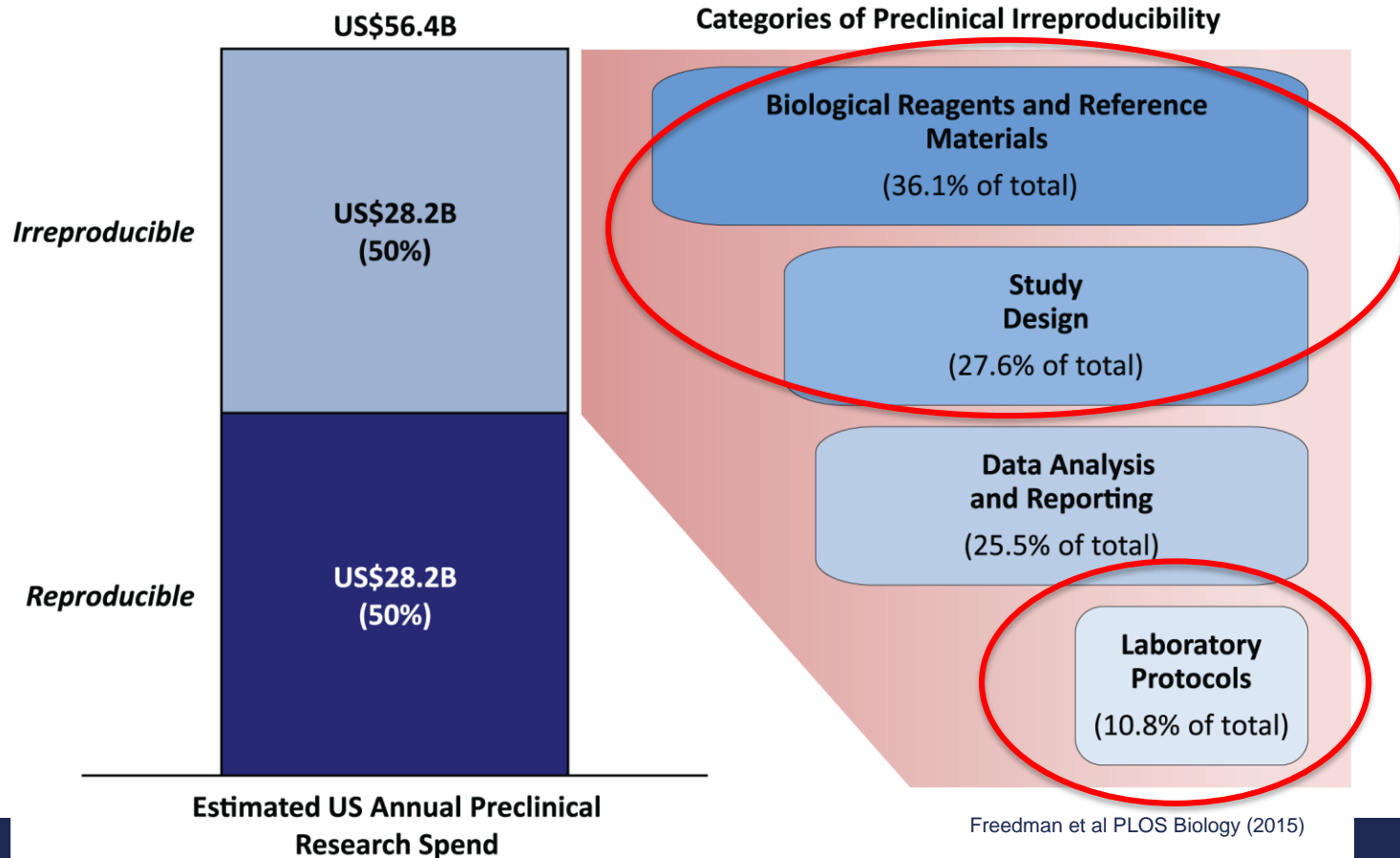
Multi-disciplinary team science for better validation

Form truly multi-disciplinary teams
from lab, core facility & clinic to:

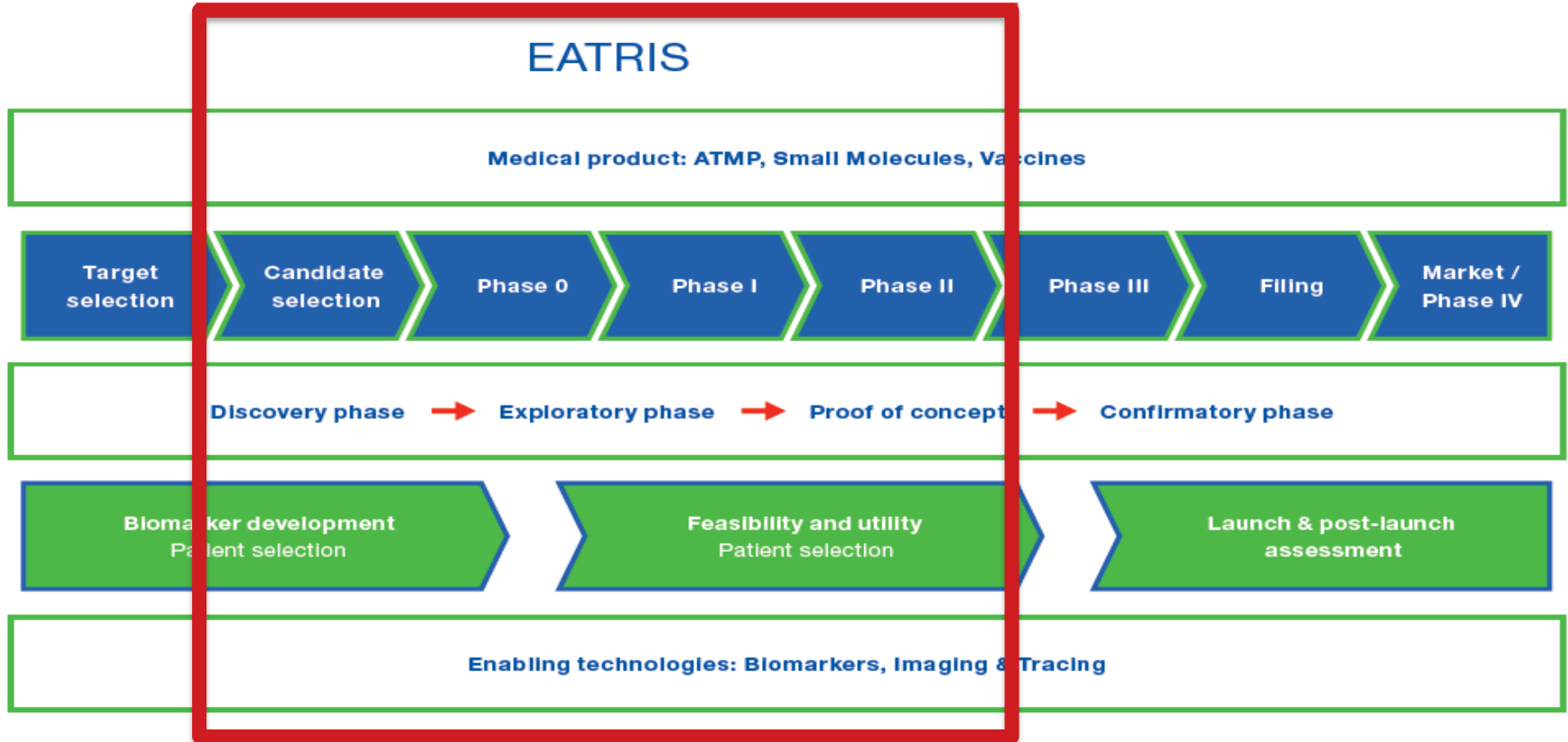
- Develop the tools
- That confirm the biology
- That validates the mechanism
- That mediates the effect
of the drug
On the individual patient



Sources of variability in irreproducible research



EATRIS scope of operations



Academia
Research /charities
SME/biotech
Pharma

Projects

Infrastructure

GMP manufacturing
Licenses
Imaging facilities
Biobanks
Clinical trial units
Patient groups

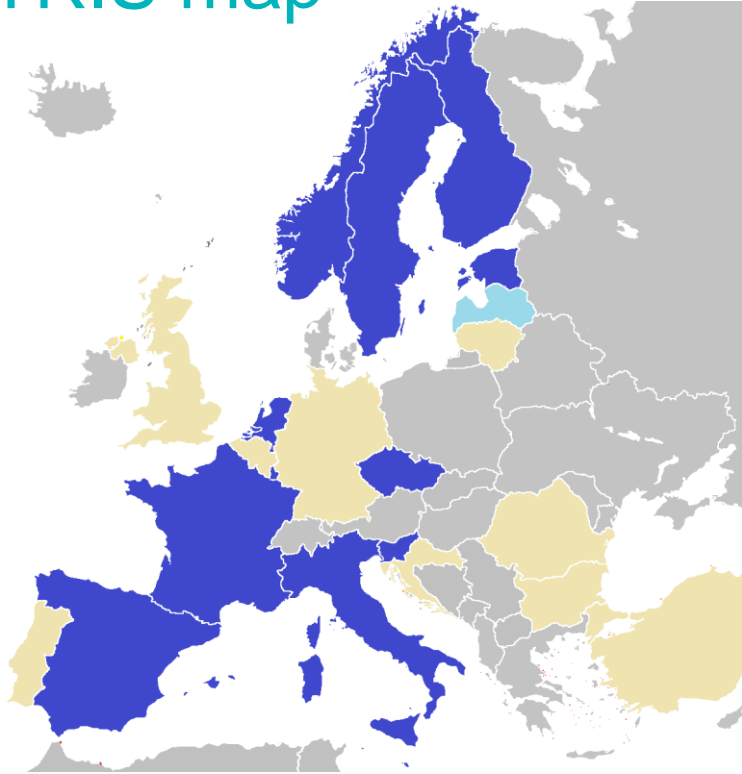
Nat'l governments
Regional dev. Funds
H2020
Venture capital
Pharma partnering

Funding

Expertise

Clinicians
Latest technologies
Project management
Regulatory
Partnering

EATRIS map



Participating countries : Czech Rep, Estonia, Finland, France, Italy, Luxemburg, Netherlands (host), Norway, Slovenia, Spain, Sweden

Observer: Latvia

Ca. 90 translational research institutes

45 Translational academic medical centers

NORWAY (3)

Bergen Institute of Medicine
Centre for Molecular Medicine Norway
Oslo University Hospital

NETHERLANDS (9)

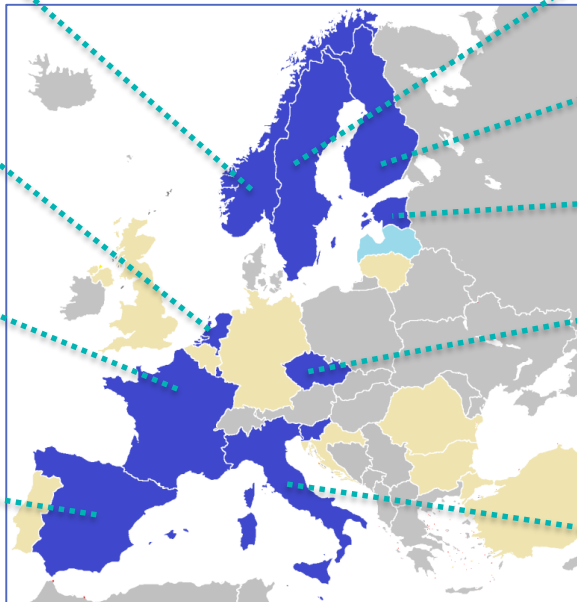
University Medical Center Groningen
Erasmus University Medical Center
VU University Medical Center
Netherlands Cancer Institute
Radboud University Medical Center
University Medical Center Utrecht
Maastricht University Medical Center
Academic Medical Center Amsterdam
Leiden University Medical Center

FRANCE (1)

Albert Chevalier-Henri Mondor Hospital

SPAIN (13)

Catalan Institute of Oncology (IDIBELL)
Hospital Clinic of Barcelona (IDIBAPS)
Hospital/Institute Bionostia
University Hospital La Princesa
Hospital de la Santa Creu i San Pau
Health Research Institute Santiago de Compostela
Hospital La Paz Institute for Health Research
INCLIVA Valencia
Institute of Biomedicine Seville
University Hospital Ram3n y Cajal
Medical Research Institute of Hospital La Fe
Vall d'Hebron University Hospital
Fundaci3n Jim3nez D3az University Hospital



SWEDEN (3)

Karolinska University Hospital
Lund University Hospital
Uppsala University Hospital

FINLAND (3)

Institute for Molecular Medicine Finland
Turku University Hospital
University of Eastern Finland Hospital

ESTONIA (1)

Tartu University Hospital

CZECH REPUBLIC (2)

Institute of Molecular and Translational Medicine Olomouc
Clinical Research Center of St. Anne's University Hospital Brno

ITALY (10)

National Cancer Institute, Aviano
IRCCS National Cancer Institute, Milan
Ospedale Pediatrico Bambino Gesù
IRCCS National Cancer Institute Giovanni Paolo II, Bari
IRCCS National Cancer Institute G. Pascale, Naples
IRCCS Luigi Maria Monti
Regena Elena National Cancer Institute
IRCCS Istituto Ortopedico Galeazzi
San Raffaele Scientific Institute
Istituto Superiore di Sanità

EATRIS services for H2020 calls

- 1) Fast matchmaking: supporting you identifying the right consortium partners**
 - Expertise, facilities, technologies and patient cohorts in 90 leading academic institutions
 - EATRIS helps you identify suitable partners with specific capabilities to strengthen your project proposal.

EATRIS services for H2020 calls

2) Impact & Exploitation work package

Exploitation management and industry partnering

- Design the **dissemination and exploitation plan**;
- Design monitoring plan to capture **intellectual property** protection needs;
- Identify industry dissemination **partnering opportunities**;
- **Business plan** for commercial application if needed.

EATRIS services for H2020 calls

3) Regulatory support

- Dedicated task or work package providing regulatory support by:
 - Assessing the project's **regulatory strategy and feasibility**;
 - Interacting with the relevant **regulatory authorities**;
 - **Orphan drug designation**
 - **(Early) Scientific Advice**
 - **Classification**
 - Answering any **regulatory question** arising during the project's lifetime;
 - Ensuring the project fulfils all **regulatory requirements**.
 - (Early) **Health Technology Assessment**

Contact

For more information on how we can support your proposal please contact

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www.eatris.eu

Thank you for your attention!

