



The nanomedicine Translation Hub

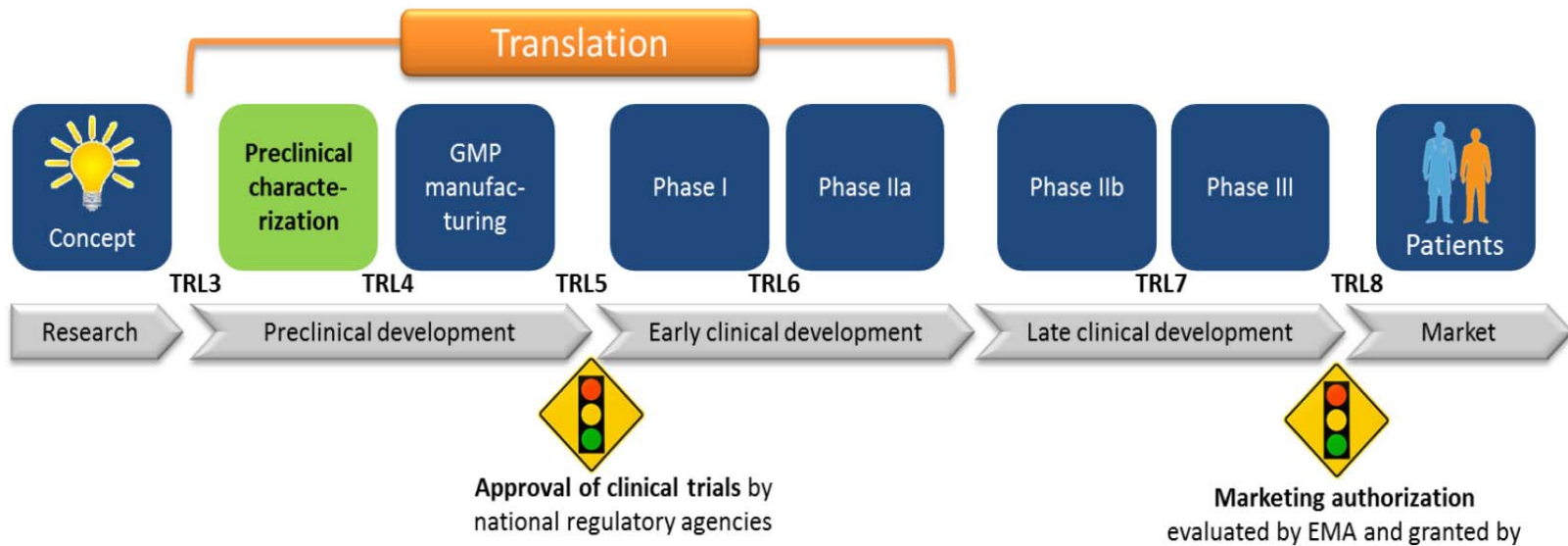
EuroNanoForum

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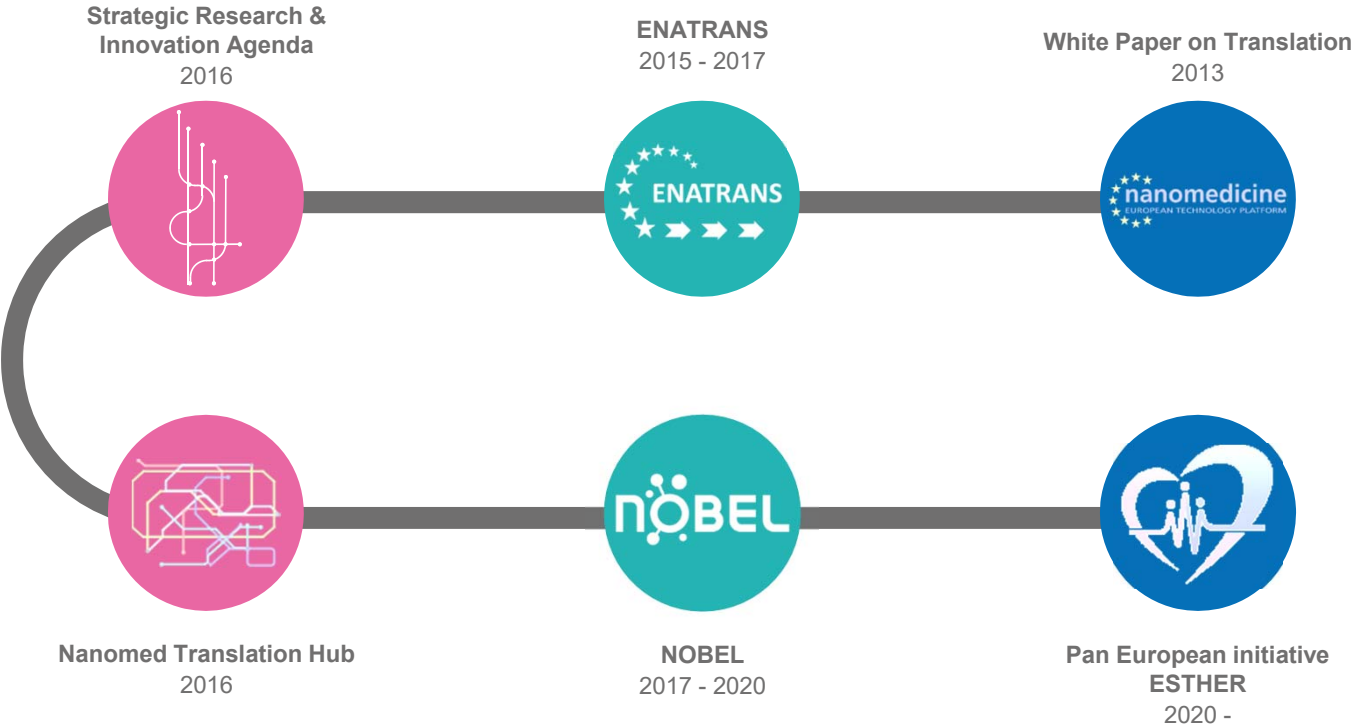
Innovation chain in nanomedicine





Translational Issues

have been addressed since 2013 by the European Technology Platform for Nanomedicine (ETPN), which developed new concepts to better respond to the needs of its members



Rationale: from idea to market

Create conditions for successful translation of nanomedical advances



Help nanomed projects to develop faster



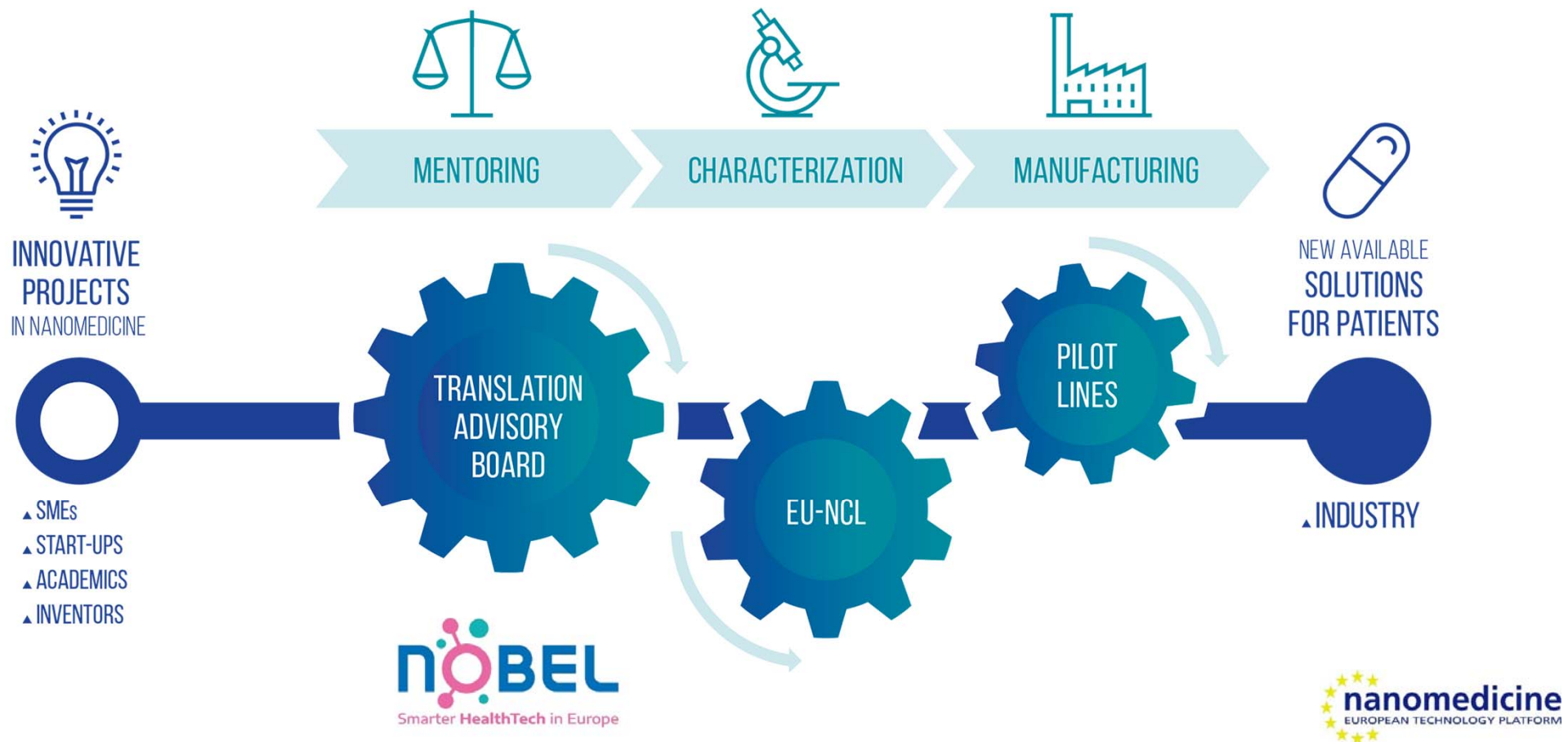
Increase the effectiveness of investment in Nanomedicine



Improve the health of citizens worldwide

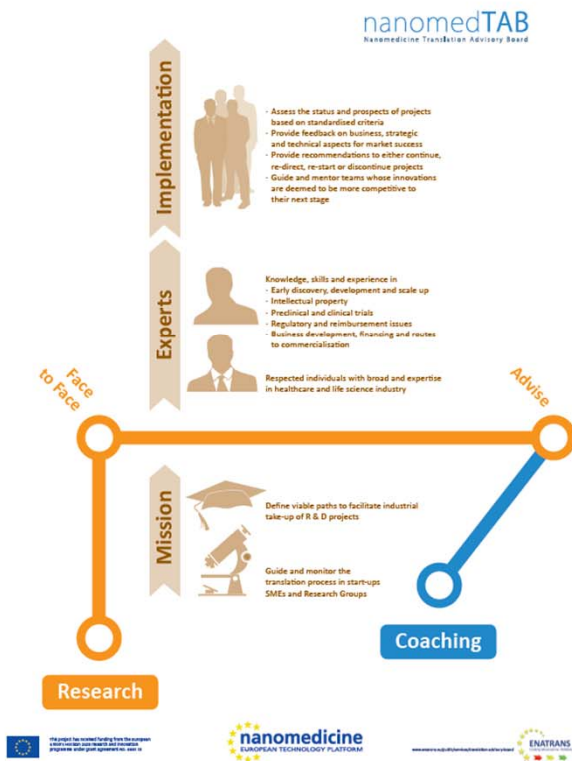


The Translation Hub: central instrument of ETPN to support and accelerate the development of the best Nanomedicine projects.

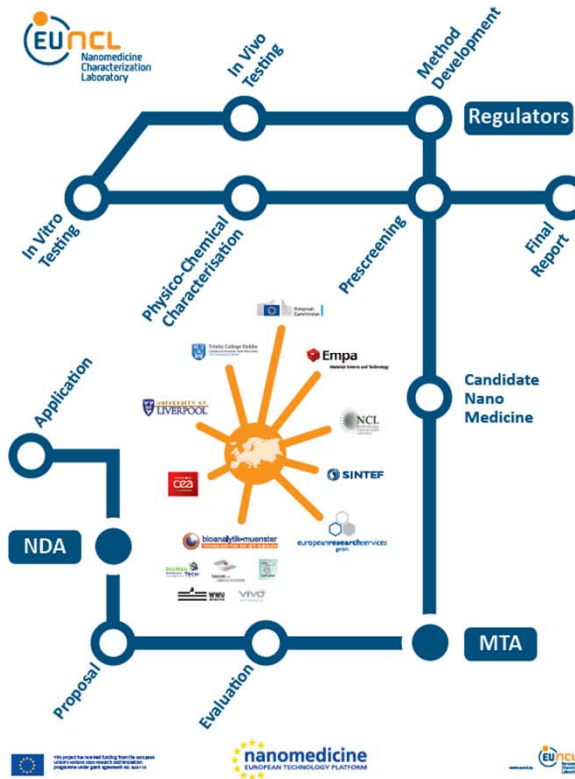


The European Nanomedicine Translation Hub

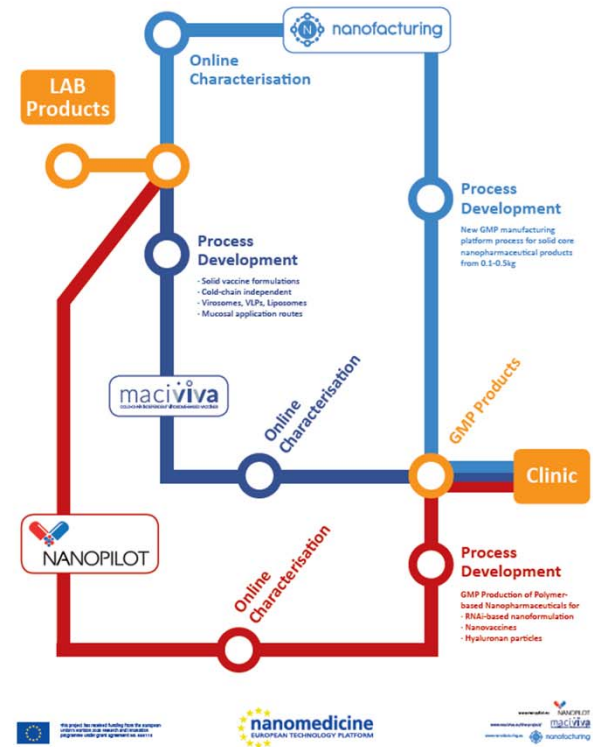
The Translation Advisory Board (TAB)



Nanomedicine Characterisation Laboratory



Nanomedicine Pilotlines



A set of complementary services

nanomedTAB
Nanomedicine Translation Advisory Board



Assessment and mentoring service by a group of top level industrial and clinical experts



Full preclinical characterisation of nanomedicine products with the best standards available



GMP pilot lines offering **scale up and manufacturing** services for medical nanomaterials

3 pillars



TAB

- Mentoring of entrepreneurs
- Strategy support



EUNCL

- Preclinical characterisation
- Preparation of regulatory application



Pilot Lines

- Scale up manufacturing
- Quality

The TAB helps to build successful HealthTech businesses in Europe



Access to industry knowledge

The TAB is a unique group of seasoned HealthTech industry experts and entrepreneurs offering mentoring to shape & boost carefully selected innovative HealthTech projects.

Custom support, tailored to the needs of each project

Holistic approach: technology development, IP management, funding, partnering, regulatory, manufacturing, etc.
Help along the journey provided that milestones are successfully reached

Open to all

Start-ups, SMEs, academics, private inventors, etc.

Free-of-charge and no strings attached

The TAB is a free-of-charge service sponsored by the European Commission through the NOBEL H2020 Project.
No equity is taken or payback required, and you fully retain your IP.

www.healthtechtabs.eu



EUNCL

is the

European Research
Infrastructure

for the preclinical

Characterisation of
Nanomedicines



GMP pilot lines



EU-funded, flexible and adaptable pilot plants operating under GMP for the production of small batches of nanomedicines

5 pillars



TAB

- Mentoring of entrepreneurs
- Strategy support



EUNCL

- Preclinical characterisation
- Preparation of regulatory application



OITBS

- Scale up manufacturing
- Quality



REFINE

- Regulatory science
- Decision Support System to test nanomaterials in medical applications



NOBEL

- Cross-KETs cooperation
- Building an EU ecosystem in health technologies

Take home messages



- ✓ A good **understanding of the specific needs** of start-ups and SMEs is a prerequisite
- ✓ **Tailored service is available for free** for start-ups & SMEs to make them develop better & faster
- ✓ **Holistic and complementary services** are driving this emerging industry
- ✓ The model is **ready to be replicated** in other regions around the globe
- ✓ ETPN is offering the service!





www.etp-nanomedicine.eu

Thank you for your attention

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