



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

**SCHOOL OF
MEDICINE**
TRINITY COLLEGE DUBLIN



How academia can assist Innovation and attract SMEs: SME2 success story and beyond

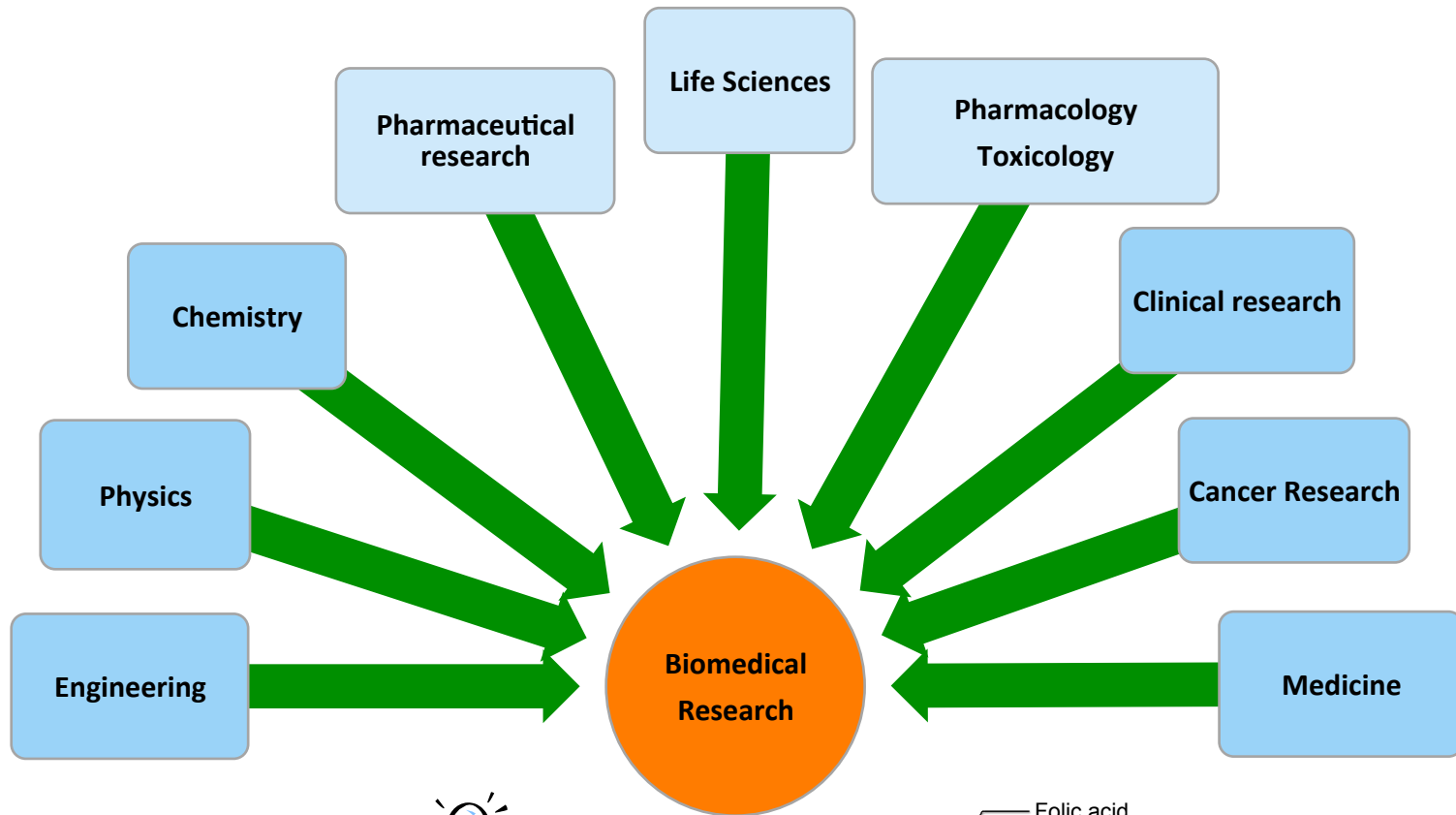


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&
European Technology Platform in Nanomedicine,

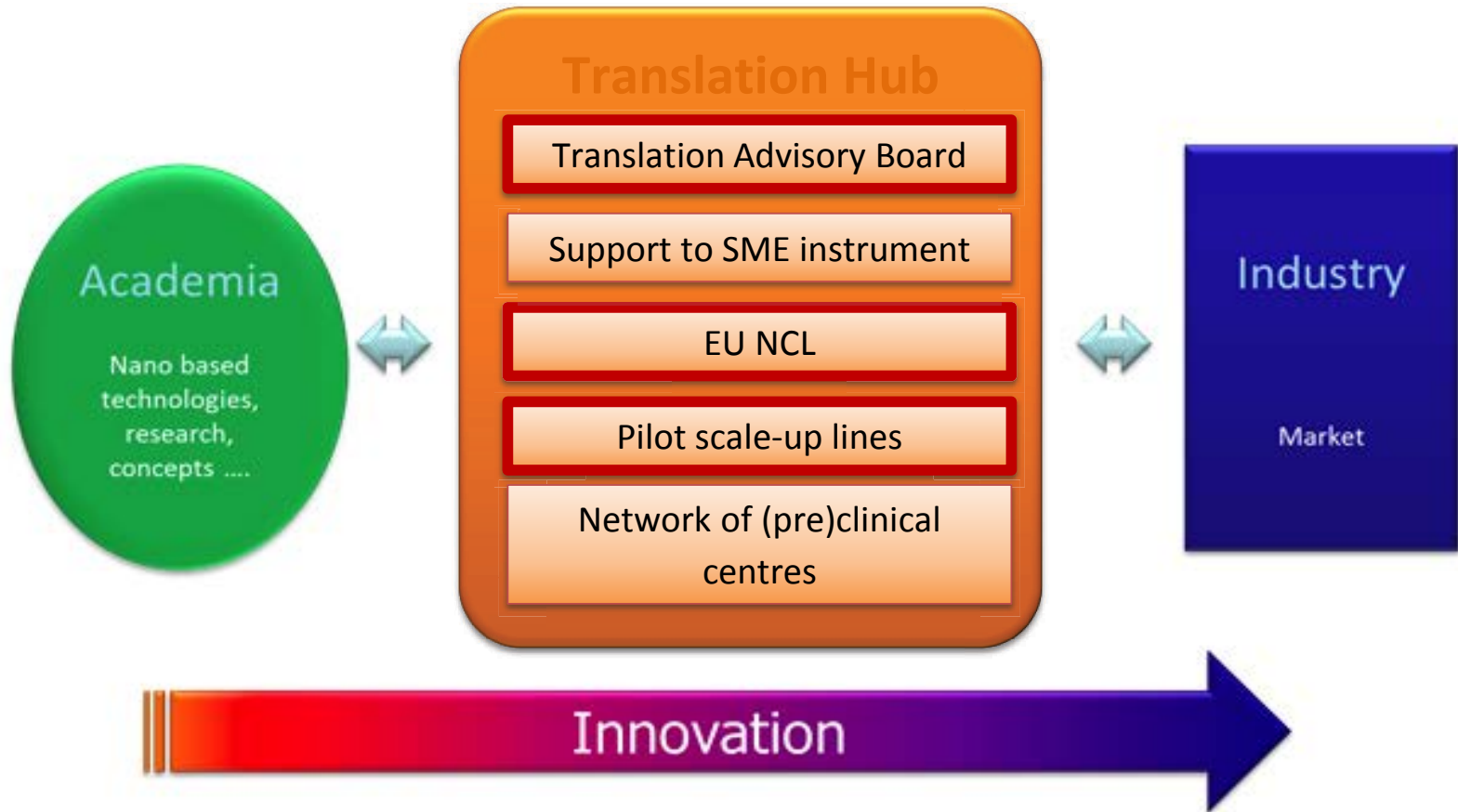
Faculty Innovation & Industry engagement forum, TCD Thursday 19th November, 4-6pm.

Academia has this to offer....

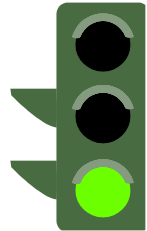


...but what industry needs is different!

Which is different from what the EC wants



SUCCESS STORY: H2020 SME2 instrument Radisens Diagnostics Ltd. Next generation diagnostics



Approval

4 years project
Single SME partner
Simplified Admin work



2009 NAMDIATREAM
(LSP-NMP)

2013
NAMDIATREAM
MAGBAR device



2014 H2020
Health call PHC10



POC product for IVD
for fast HTP
diagnostics



Shortlisted among
the 10 best EU
projects out of 1000
(ENF2015)



2014/15 SME2-P2
Health area

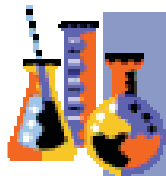


Scored high in the
group but low
success rate (<2%)
cut us out



HOW CAN WE ASSIST and CONTRIBUTE TO: Industry-assisted projects and Innovation research

1) Acquired international expertise in the specific field: Nanomedicine (advisory or funded projects)



Science /
Technology

Basic Research
Applied Research
Industrial Implementation
Clinical Translation
Regulatory Issues
Reimbursement



2) Provide Translational support and clinical liaison for the benefit of patients and society



Clinical
Implementation
/
Market Approval

Combined Knowledge and interaction with the Stakeholders and Regulators

The Nanomedicine Group is based within the St. James's hospital premises and is currently involved in:

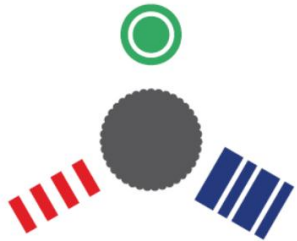
Regulatory guidance



Innovation, KETs, Flagship, Infrastructures



EURONANOFORUM 2015 – FUTURE FLASH! BEST PROJECT



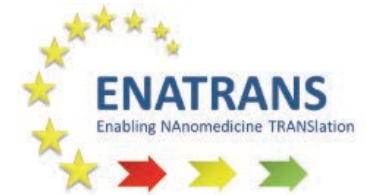
NAMDIATREAM

NANOTECHNOLOGICAL TOOLKITS
FOR MULTI-MODAL DISEASE DIAGNOSTICS
AND TREATMENT MONITORING

NAMDIATREAM awarded as
the best NMP European project
out of more than 1000
EU funded projects
at EuroNanoForum 2015
(Riga, Latvia, June 2015)



European Technology Platform in Nanomedicine: Annual Event bringing the community together



Attracted 120 Nanomedicine
key players for 3 days at the
Trinity Translational
Medicine Institute
First Translational Projects
to go forward for Industrial
support and funding

Featured in this month Nature Nanotechnology 2015

Acknowledgements



- Nanomedicine Group at Trinity College Dublin
- All Collaborators
- Funding agencies

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Thank You for your attention

Questions?

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