
ERA-NET Funding Scheme : **The best tool adapted to** **encourage SME collaboration** **in transnational RTD projects ?**

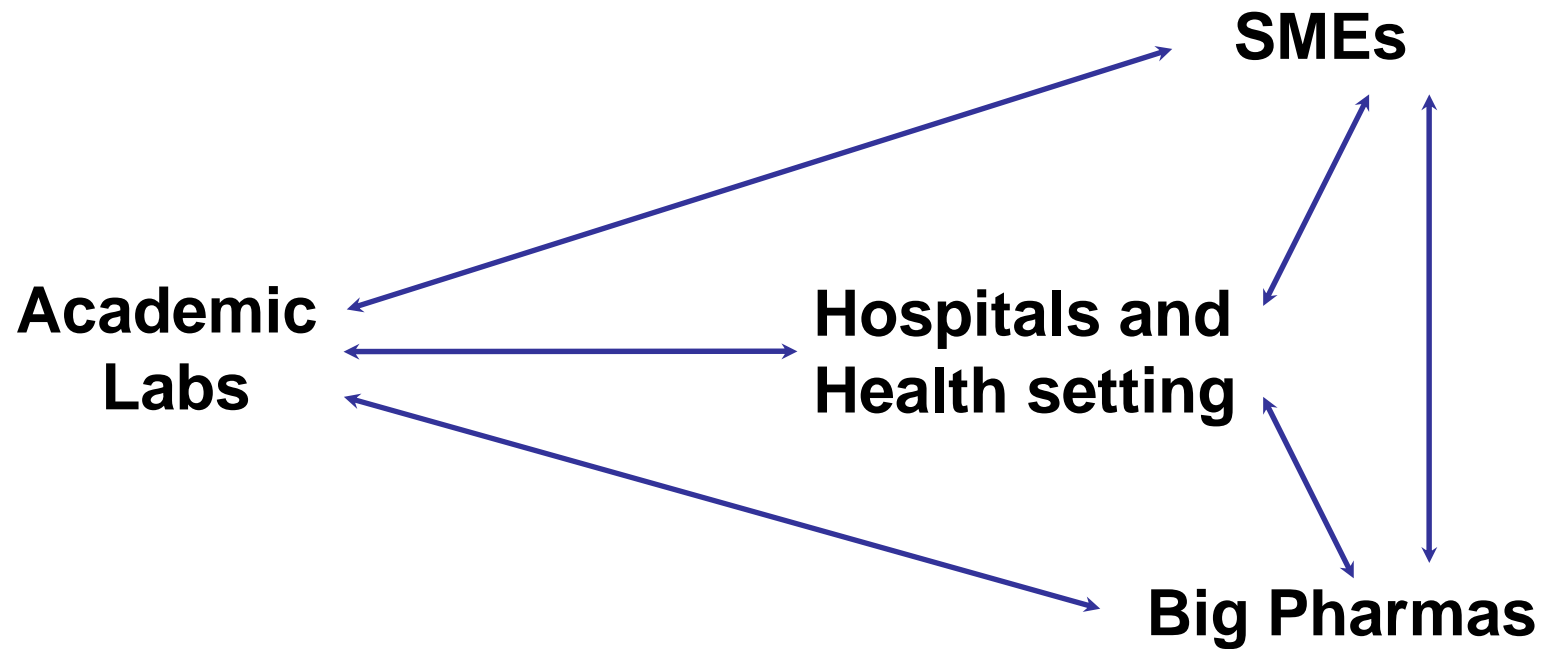
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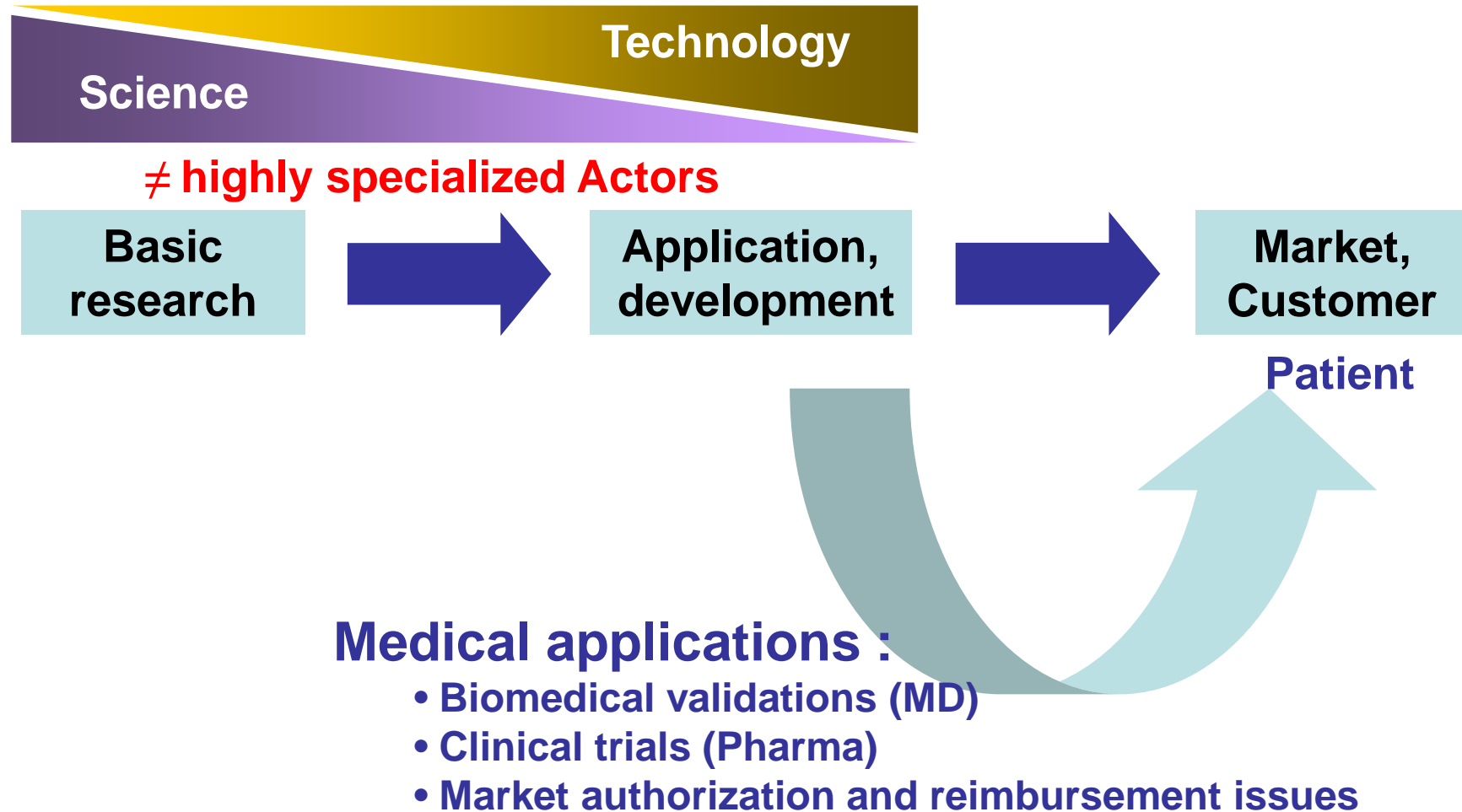
Nano from research to patient and industry



Added value for SME's in transnational RTD funding ?

- **Access to external competence**
 - ☞ **Multidisciplinary approach**
- **Access to translational approach**
- **Maximizing probability of success**
- **Shared risks with Public support**
- **Decrease the costs of R&D**

Access to external competence



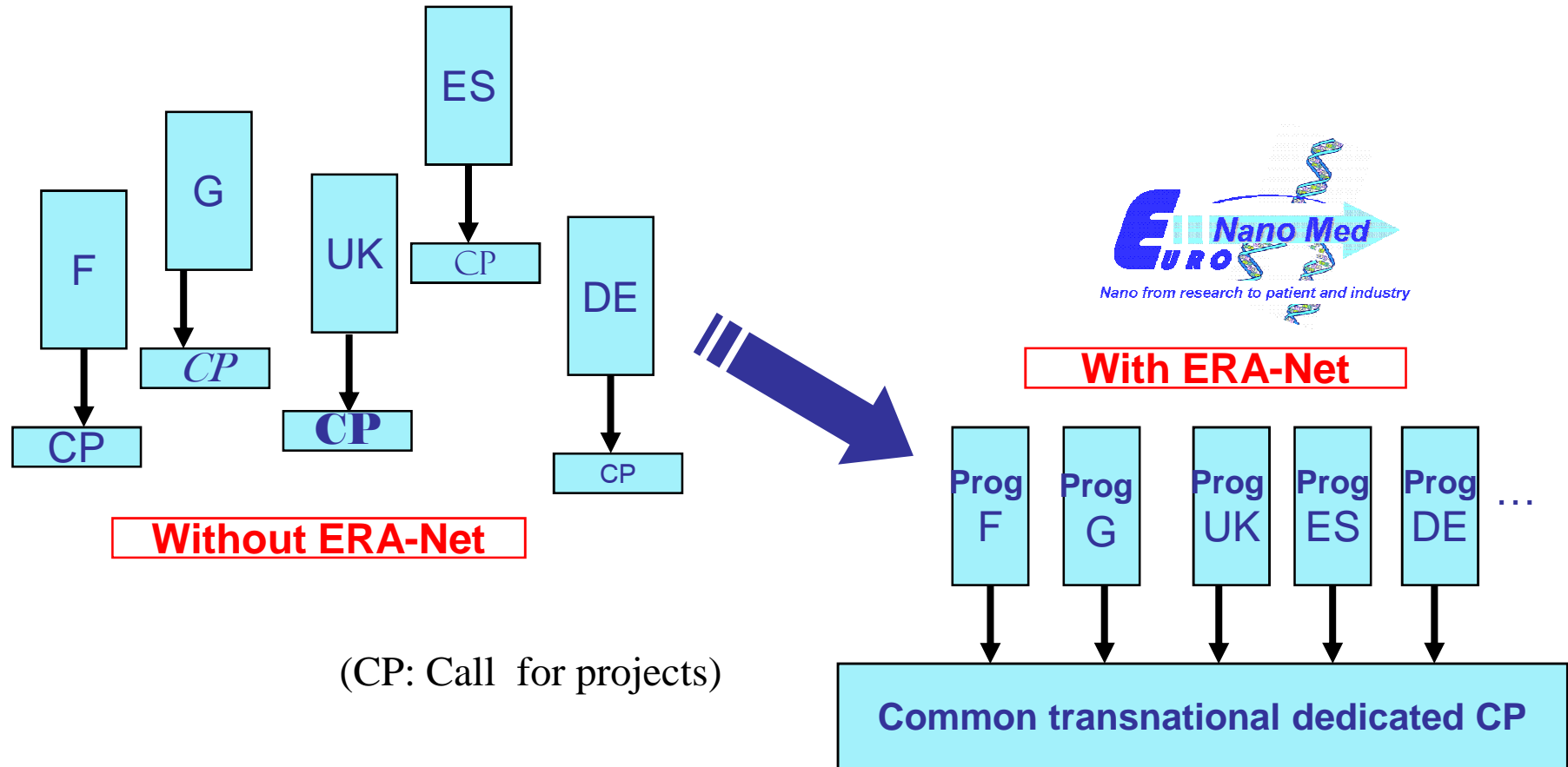
- **Innovation requires a multidisciplinary approach**
- **For SME's multidisciplinary implies external collaborations**
 - **Academic/Companies**
 - **Companies/Companies**
- **Fostering a Multidisciplinary approach means**
 - ☞ **to promote and support co-operations and partnerships (National + Eu levels)**
 - ☞ **within a policy covering a significant period of time**



Support to transnational RTD projects involving SME's : Existing tools?

- **Type of Programs supporting RTD in Bio**
 - **National programs and calls**
 - **FP programs**
 - Thematic calls for proposals
 - ERA-Net and ERA-Net+
 - **Technology Platforms**
 - **Joint technology initiatives**
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Principle of the ERA-Net Scheme



- € : - EC supports the coordination costs. Each national program supports its national partners within the selected projects
- ERA-Net plus : top up of the EC on the call budget



- **Positioning : from basic science to application**
- **Field : +/- mature**
- **Flexibility**
- **Fast process of selection**
- **+/- User friendly for the SMEs: integration**



Comparison between the existing tools and programs supporting RTD

Type of program	Example	Target / scope	Comment
National		Variable (basic /applied)	<ul style="list-style-type: none"> - No support for transnational partnerships - Nano "border line " in large or "generic" programs
European (FP7)	FP7 thematic calls	Variable	<ul style="list-style-type: none"> - Narrow focus - Lack of medium/long term programming - Often, considered as "heavy" by applicants
	ERA-Nets /ERA-Net + (NanoSci-EPlus, Era-Chemistry EuroNanoMed, MNT-ERA.II, ETB, ...)	Calls + other: Basic Applied	<ul style="list-style-type: none"> - more flexible and reactive for call applicants - Medium/long term programming - At least a virtual common pot -ERA-Net+: a strategy based on one call, no long term vision
EC : Technology Platforms	ETP Nanomedicine	Applied (Industry driven)	<ul style="list-style-type: none"> - A vision, a policy, a network, a strategic research agenda, application and needs driven... - but no funding to support it
EC: Joint Technology Initiative	ENIAC	Calls + other: Applied (Industry driven)	<ul style="list-style-type: none"> - Appropriate i) for "mature fields" and ii) where innovation breakthroughs are beneficial for all the actors - A common pot

TOOL	Community of networking actors	Leverage effect
FP7 Thematic calls	<p>NET ++ "in mosaic"</p>	- (very large amount of funding)
ERA-Nets and ERA-Net+ calls	<p>ERA ++</p>	<p>+++ MNT:10, Nanomedicine: 20 (15% national €) ...</p>
Platforms	++ (industry driven)	-
JTI	++ (industry driven)	++



Thank you
for your attention