

EMBRAPII's
International
Cooperation
Activities

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EMBRAPII

Empresa Brasileira de Pesquisa
e Inovação Industrial

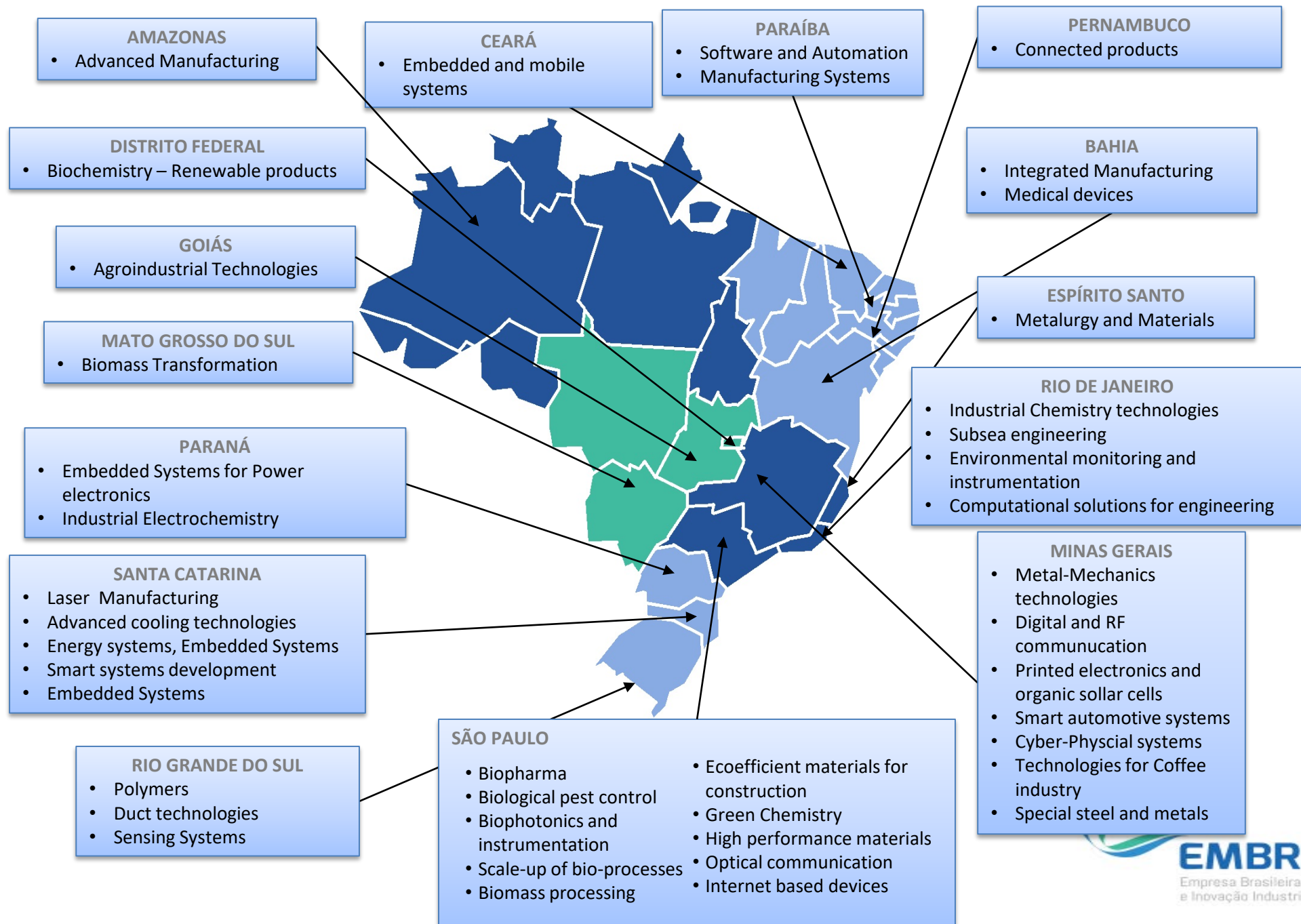
Internacional Models for Innovation

Country	Institution	No. R&D Research Centers	Innovation Ranking
Brazil	EMBRAPII	42	66th
Germany	Fraunhofer	67	9th
Denmark	GTS – Institutes	7	7th
USA	Manufacturing USA	14	3rd
Finland	TE Centres	15	6th
Switzerland	Innosuisse	1	1st
Sweden	RISE	16	2nd
United Kingdom	Catapult	17	5th
The Netherlands	NTO	1	4th

What are Embrapii's Units:

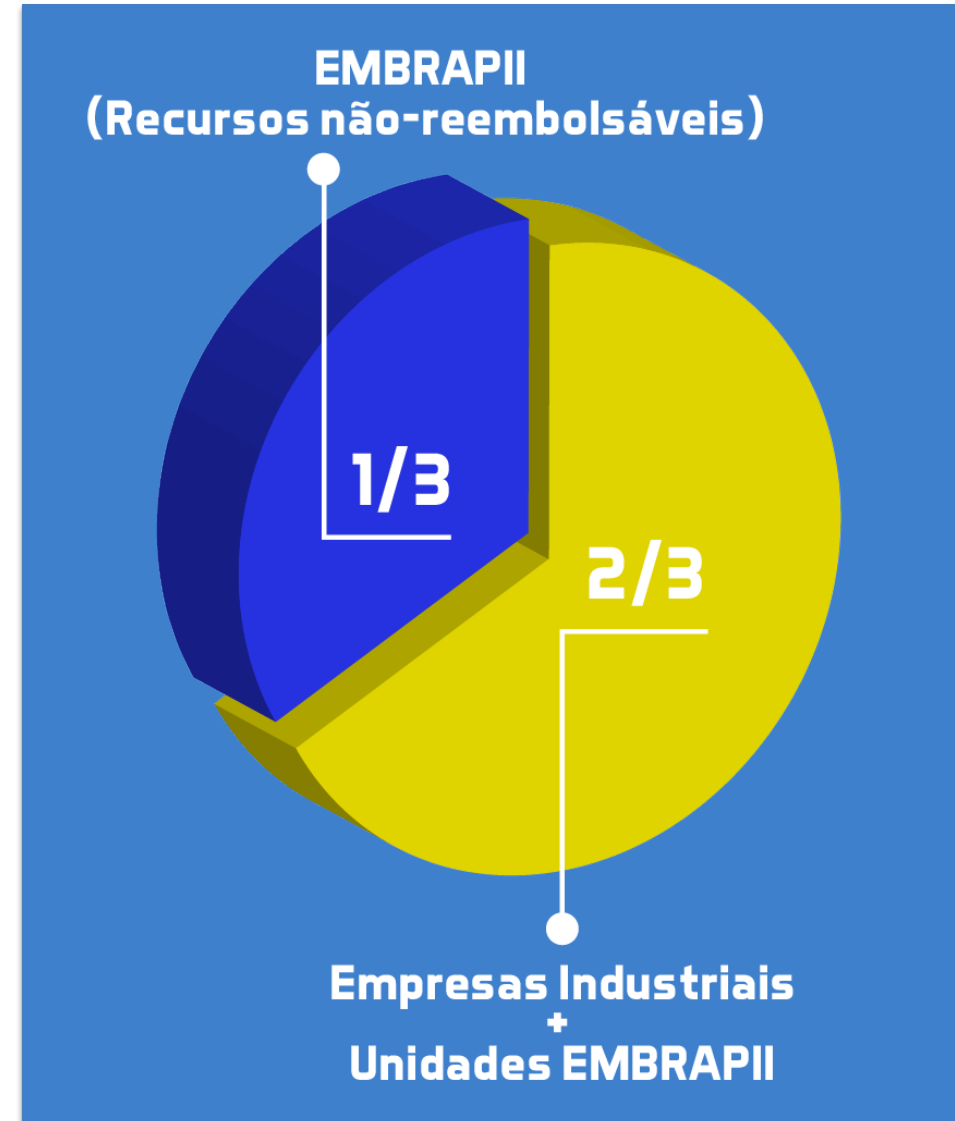
- Centers of excellence for R& and Innovation
- Technical skills and competence
- Modern facilities
- Previous experience in developing projects with industry
- Technological focus
- Competitive process of selection and accreditation credenciamento

**42 Embrapii Units
with trained
professionals in R&D
projects working in
well equipped
facilities and labs**

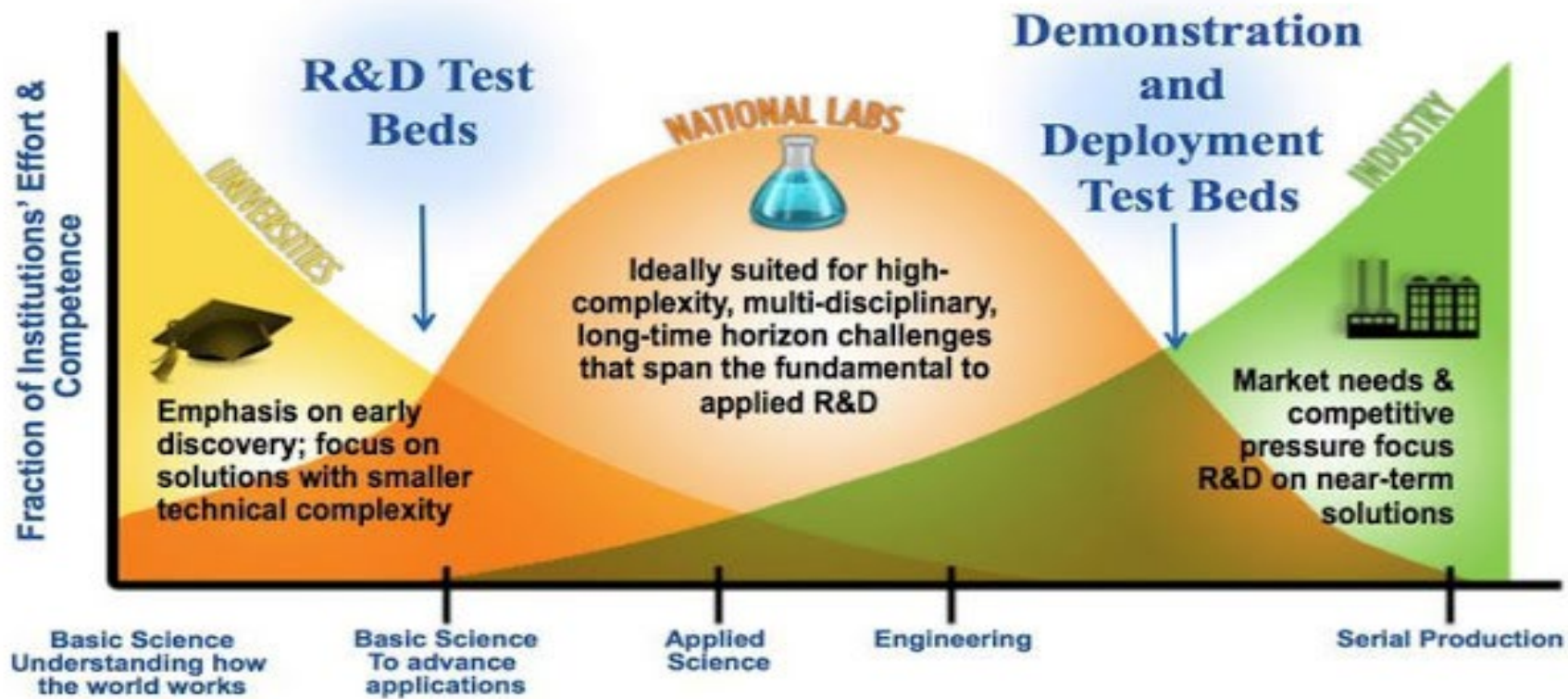


Model of Financing

- Costs are shared by Embrapii, the Units and the industries
- No refunding from Embrapii's resources up to 1/3 of the cost of the project
- Industries have to fund at least 1/3 of the cost of their projects
- Embrapii's Units participate with resources or in kind

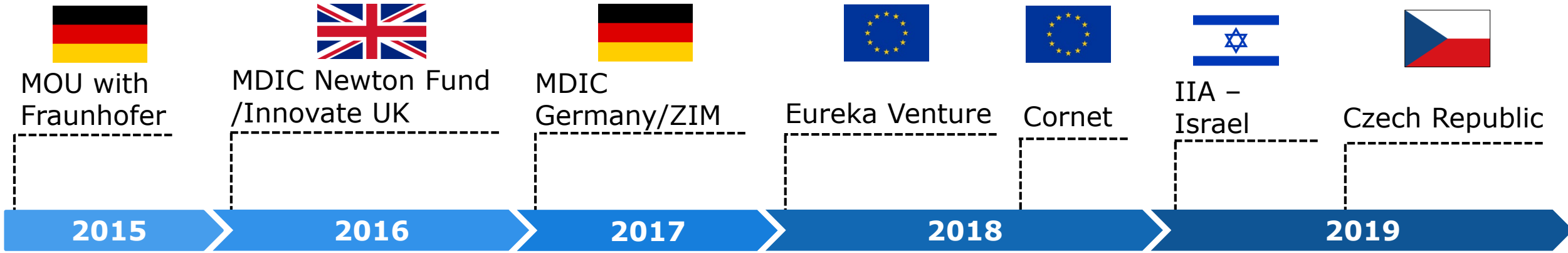


Bridging the “Valleys of Death”

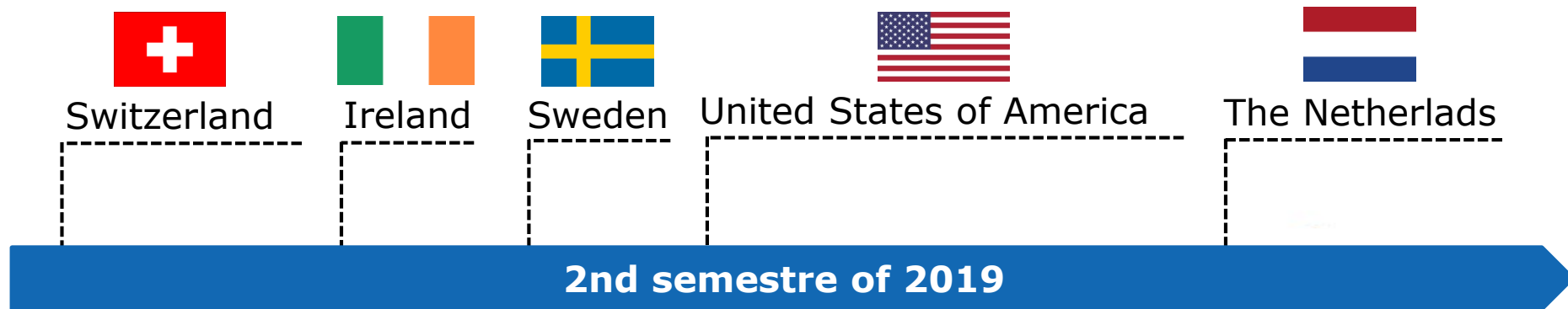


Co-Authored by Jessica Lovering, The Breakthrough Institute, and Todd Allen, Idaho National Laboratory

International Partnerships



In progress



EMBRAPII- Newton Fund Projects

Project's Name	Responsible in United Kingdom	Responsible in Brazil	EMBRAPII Units	Status
Software for Optimal Least-Cost Network Design: Decision support tool for greywater reuse networks in Parana state, Brazil	The Bio Nano Centre Ltd.	Companhia de Saneamento do Paraná S.A.	SENAI CIMATEC	In progress
NUOVOpb - A complete lead recycling system to boost Brazil's urban sustainability (with Cambridge University)	Aurelius Environmental Ltd.	Antares Reciclagem Ltda	IFES	In progress
CityZen: Connecting cities to citizens (including resources from SEBRAE and Albert Einstein Hospital participation)	Inavya Ventures Ltd	Industria-I	CPqD	In progress



EMBRAPII IIA Approved Projects

Israeli Companies	Brazilian Companies	EMBRAPII Unit	Areas of Projects	Total of Brazilian Projects	Total of EMBRAPII's Projects
Pelemix Brenmiller Metrycom Greem Road	Brasil Ambiental Fortlev Energisa Energisa	IF-Goiano CERTI CEEI CEEI	Life Sciences/Agrobiotech Clean Tech/Energy Clean Tech/Energy IT/Business Analytics	US\$ 3.305.000	US\$ 1.100.333

Perspectives for the future



Thank You

