



Innovation
Ready

ΕΝΗΜΕΡΩΝΟΥΜΕ
ΔΙΚΤΥΩΝΟΥΜΕ
ΚΑΙΝΟΤΟΜΟΥΜΕ

InnovationReady BioMed

«Βιοιατρικές Τεχνολογίες του αύριο, σήμερα»

Τετάρτη 11 Νοεμβρίου 2020, και ώρα 17:00-18:30 μ.μ.



Προτάσεις που θα παρουσιαστούν

1. **Advantis Medical Imaging:** Brainance MD is a web-based application designed for the automated processing of multiple brain MRI sequences towards improvement of the radiologists' and neurosurgeons' diagnostic pipeline

TRL	9	Time to market (months)	-	Funds invested (€k)	1.200	More funds needed (€k)	TBA
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2. **Aimbrain:** A novel set of molecules crossing the Blood Brain Barrier and exhibiting a number of promising properties not only for diagnostics, but also therapeutic uses for a wide spectrum of brain disease

TRL	3	Time to market (months)	60+	Funds invested (€k)	60	More funds needed (€k)	n/a
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3. **EnzyQuest:** A) New enzyme products that allow for more efficient manufacturing and analytical processes (molecular biology enzymes and reagents) B) Enzymes required for molecular diagnosis of SARS-CoV-2 (RT qPCR and RT-LAMP)

TRL	6-9	Time to market (months)	0-9	Funds invested (€k)	400	More funds needed (€k)	500
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4. **Gistec:** A strong patent for a catheter with a mobile balloon minimizing the risk of complications and delays in angioplasty surgeries

TRL	2	Time to market (months)	36	Funds invested (€k)	100	More funds needed (€k)	2.000
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5. **K-Invent:** Integrated System of connected devices -accessible through an app- that combines biomechanics & IoT technology to track force, balance and human movement, simplifying evidence-based reporting and increasing intervention effectiveness

TRL	9	Time to market (months)	0	Funds invested (€k)	300	More funds needed (€k)	-
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6. **LANGaware:** platform that offers a fully fledged language agnostic approach for the early, fast and accurate diagnosis (>90% specificity and sensitivity) of neurodegenerative and psychiatric diseases by detecting and monitoring digital biomarkers based on language, voice and speech.

TRL	7	Time to market (months)	4	Funds invested (€k)	500	More funds needed (€k)	3.000
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Προτάσεις που θα παρουσιαστούν

7. **Nanoplasmas:** A. Lab-on-chip kit for the detection of Legionella pneumophila bacteria in water
 B. Covid-19 detection kit for spaces/buildings (solid surfaces and HVAC systems)
 C. Pioneering Technology for the modification of surfaces to incorporate functionalities such as antibacterial, hydrophobic, hydrophilic, etc.

TRL	8-9	Time to market (months)	0-2	Funds invested (€k)	150	More funds needed (€k)	450
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8. **Photostick:** A medical device consisting of an instrument (optical reader), an array of limitless different immunoassay test kits, and a software. High-precision, portable, affordable, robust, user-friendly, IoT-ready, GDPR-compliant

TRL	4	Time to market (months)	10	Funds invested (€k)	100	More funds needed (€k)	5.000
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9. **Purposeful:** Current: IP for repurposing candidates confirmed in vivo, patent pending
 Future: IP after proof-of-concept Phase 2 trial. Potential applications: Rare diseases, including but not limited to Fragile X Syndrome, Glioblastoma, Huntington Disease.

TRL	5	Time to market (months)	18	Funds invested (€k)	600	More funds needed (€k)	2.000
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10. **Qcell:** Imaging system for non invasive diagnosis. Offers histology information in vivo. Minimizes the need of biopsies and guides surgical removal on negative margins basis. Product pipeline includes dermoscopes, endoscopes and surgical microscopes

TRL	8	Time to market (months)	2	Funds invested (€k)	1.350	More funds needed (€k)	2.500
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11. **Tendertec:** SafePass is an affordable, scalable and contactless skin temperature trend monitor opening the door to safer spaces and communities where businesses can stay open.

TRL	5	Time to market (months)	4-6	Funds invested (€k)	400	More funds needed (€k)	500 - 1.000
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Thank You

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