

Innovation Catalyst Program 2025

Catalysing Impact



UNSW
SYDNEY



UNSW
Tyree
IHealthE

What

Tailored translation support for MedTech innovators to address their most critical risks and achieve funding success

How



Who

Committed MedTech innovators with strong clinical involvement (ideally as a core member of the team), and an idea for addressing important unmet needs

When

3 intakes of Innovation Catalyst projects each year with a maximum of 25 Sparks per intake. EOIs now open, the deadline for our next intake is **7 November 2025 or when we reach the maximum number for this intake**

Work package areas of support

Customer Discovery Work package

Engagements with relevant stakeholders to validate unmet needs and inform solution requirements

Access to local and global customers & key opinion leaders to conduct discovery, assessment and validation activities

Expert facilitation, coaching & templates from IHealthE team to complete activities

Access to 3rd party experts in engineering design, regulatory, quality, intellectual property for validated expertise

Access to proprietary databases for market sizing, competitor analysis & IP landscape

Market Assessment Work package

Evaluating size, trends, competition and demand to determine innovation's viability and potential

Solution Validation Work package

Evaluating a proposed solutions technical and feasibility, development process and fit with target users

Access to product development and prototyping in-house engineers

Team Building Work package

Support to identify team requirements, engage with potential members and structuring agreements

Access to pools of candidates with clinical, technology and business skills

Access to internal and 3rd party expertise on team formation and structuring

Access to our co-working spaces during the course of the program

Funder Engagement Work package

Support to access opportunities including review, advice and practice for non-dilutive & dilutive funding

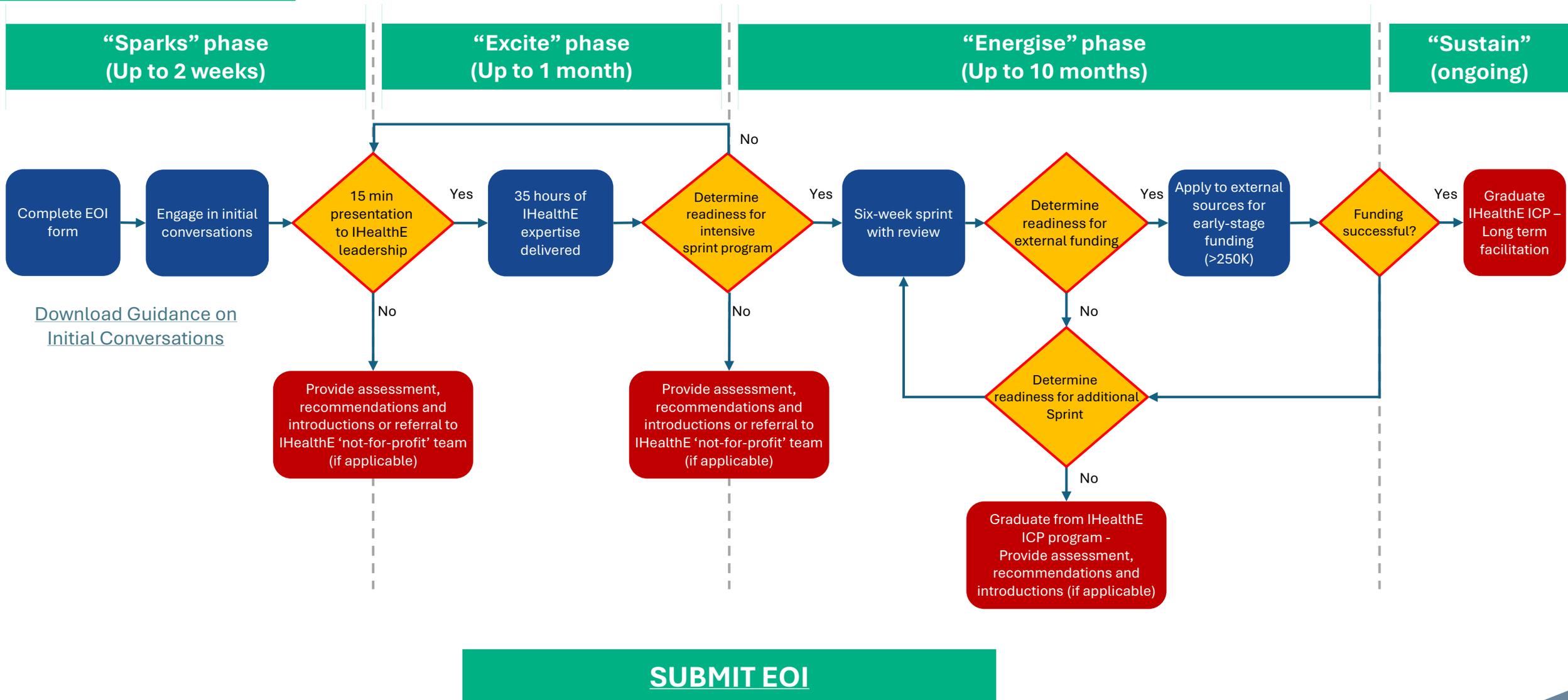
Access to grant preparation expertise & support

Pitch deck review and assessment and practice with experts

Access to investor networks and insights into their interests

Selection of work packages for 'Excite' & 'Energise' support is based on mutual agreement on areas of largest risk for the supported MedTech team

Stage-Gated Process



**Product
Development
& Engineering**



**Meeting &
Ideation**



**Co-Working
Spaces**



**Specialised
Technical
Capabilities**





KRAKEN CODING

AI-driven tools for medication support and analytics

www.krakencoding.com



SMARTEX

Next-generation compression garments for venous insufficiency

www.smartexcompression.com



AVATAR ORTHOPAEDICS

Next-generation patient specific biomechanical models for surgical planning



PREVIEW HEALTH

AI-powered molecular profiling for groundbreaking precision medicine

www.preview.health



VYSUM

Patient-centric platform for glaucoma eye drop management

www.vysum.com.au



DR JAMES OTTON

Minimally invasive approach to precision heart valve repair