

ESA COMMERCIALISATION DAYS 2023 Health and Biotech



Telemedicine & Digital Health

Arnaud RUNGE, ESA/ESTEC, Noordwijk (NL) 19 APRIL 2023

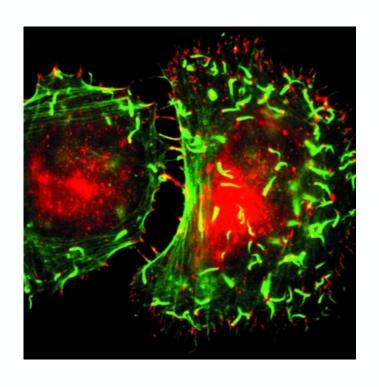
ESA UNCLASSIFIED – For ESA Official Use Only





3 Use Cases

Multiple Beneficiaries



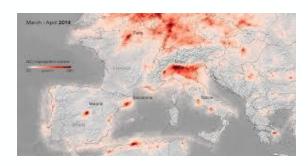




GLOBAL LOCAL INDIVIDUAL

Generating impacts at all Scales





















Generating impacts along the whole Health Continuum



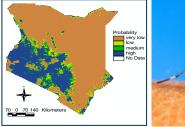
→ Early Warning



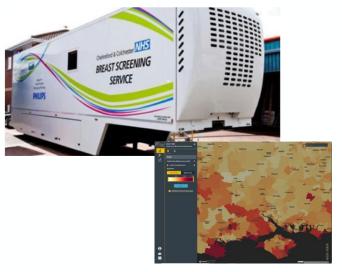
Diagnosis



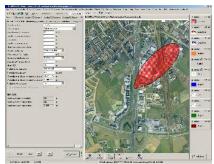
Treatment























- A SPACE Agency and a promoter of Space Data & Technologies
- A facilitator providing resources (money, experience, network...)
- Able to support Technology R&D related to Health (Science, Crew Health) and BUSINESS-oriented solutions/products integrating space assets (commercialisation)
- Offering multiple programmes and tools (with their pros and cons)
- Focused and Competent team coaching you on activities creating and evidencing IMPACTS



- A Health Agency
- A bank: we fund <u>projects</u> based on <u>contracts (no grant!)</u>
- A babysitter: we will not find the idea & write the proposal for you ©



ESA's Missions

Deliver best science and clinical care for space exploration

value and economic sustainability

Expand the utilization of space in new markets and user communities

Strengthen European Industry competitiveness on global space and non-space markets





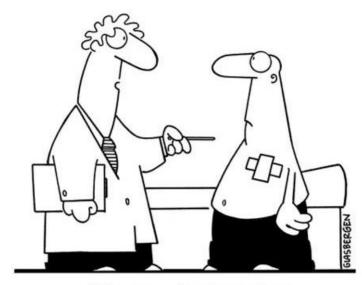






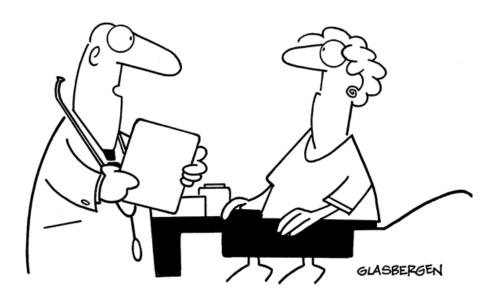
ESA concretely supports...

> Use of new technologies



"It's a pacemaker for your heart, plus you can download apps for your liver, kidneys, lungs, and pancreas!"

> Use of new concepts, paradigms & workflows



"I looked up your symptoms on Google. If you want a second opinion, I can check Yahoo."



Space Technology...

coupled with...









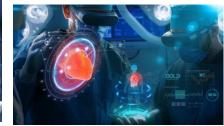


















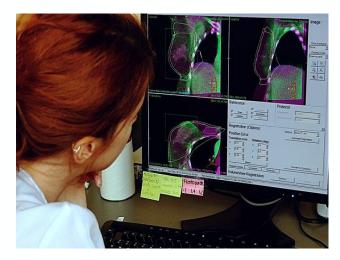






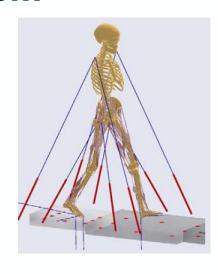


What did we do? More than 250 activities...





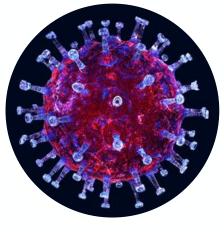














How to collaborate?

A. Become a contractual partner and run projects!

- Look at our existing calls and apply!
- You have an idea? Contact us

B. Develop an organisational partnership with ESA!

- Share your needs
- Get involved in shaping dedicated calls for projects
 Help us to help you finding solutions!





SPACE SOLUTIONS



Please reach out!

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