MODULE IV
From Cosmos to Earth – Financing Opportunities

Speaker: Jarosław Chojnacki

Krakow Technology Park
Implementing innovation by reaching for technologies from the space sector

Bring space to your business

Jarosław Chojnacki, ESA Technology Broker
Kraków Technology Park
Challenging environment
weightlessness, lack of air and extreme temperature
Technology Transfer
Catching Your Eye

The dependence of eye movement on the sense of balance in weightlessness.

Laser correction of the eyes. Precise laser guidance (monitoring eye movement a 1000 times per second).

Market/marketing research.
Micro-Ecological Life Support System Alternative

The project was created to gain knowledge about regenerative systems, striving to achieve the highest possible degree of autonomy and, consequently, to produce food, water and oxygen from waste.
Water Recovery System (WRS)

Electrochemical water treatment as part of the ESA MELiSSA (Micro-Ecological Life Support System Alternative) project.

Singapore's NEWater system
„We turn yesterday's coffee into tomorrow's coffee.” - ISS
How can we help you?
ESA Technology Broker

Looking for innovation (non-space)

You have innovations in the space sector


Improvement
Process
Technology

New product
/startup

Tech. from
Space

Company - Company
EU(ESA) - Company
Institute - Company
Company - Spin In
University - Spin Off
ESA - Company

PL Company

Success story
ESA Spark Funding 2024

Phase 1
Prototyping, Product development, Customer demonstration, Production simulation, Commercialization planning

75,000 EUR + contribution 20-50%

Evaluation

Phase 2
Commercialization

150,000 EUR + contribution 20-50%
THE BASIC ELEMENTS OF CREATIVITY

COPY  TRANSFORM  COMBINE
VC investments (Europe)

1 EUR ➔ 4x
Thank you

Bring space to your business

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