

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

A dark space background with a large, textured rock formation on the left, a bright sun in the center, and a small satellite or probe in the distance. The word 'Space' is written in white on a dark blue rectangular background.

Space

Challenging environment

weightlessness, lack of air and extreme temperature

A photograph of two astronauts in white space suits working on the exterior of the International Space Station. The station's complex structure, including solar panels and various equipment, is visible against the backdrop of the Earth's blue and white atmosphere. A dark blue horizontal banner is overlaid on the center of the image, containing the text 'Technology Transfer' in white.

Technology Transfer

Catching Your Eye

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

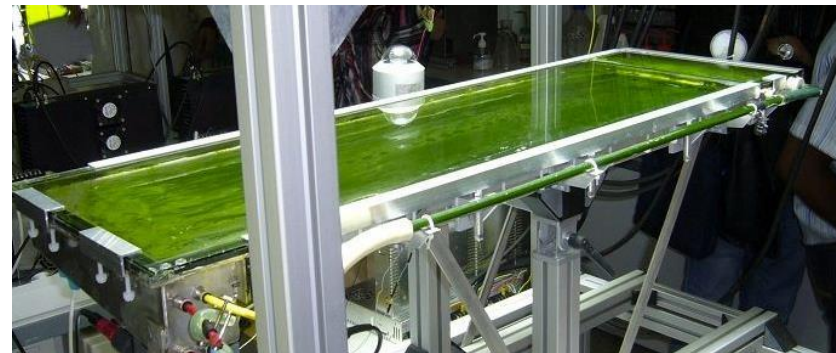
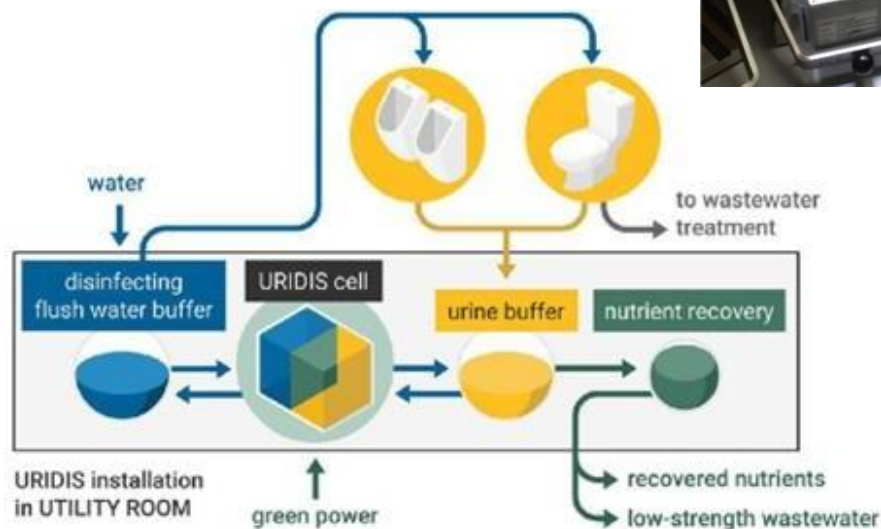
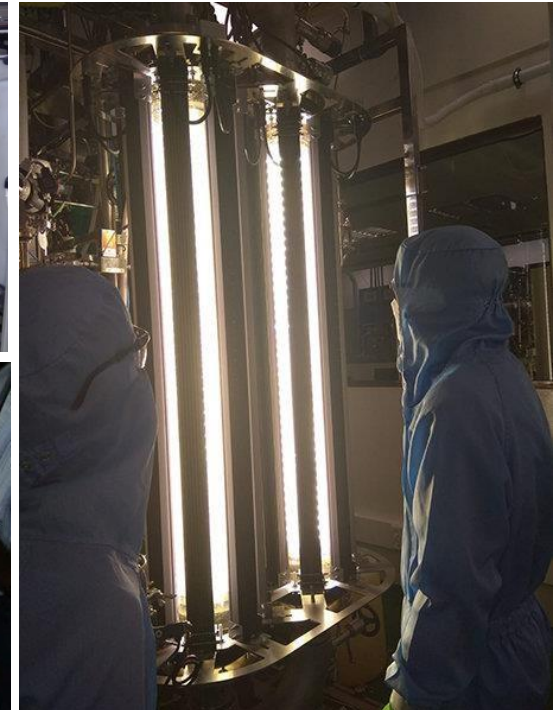
Laser correction of the eyes. Precise laser guidance (monitoring eye movement a 1000times per second).

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**.



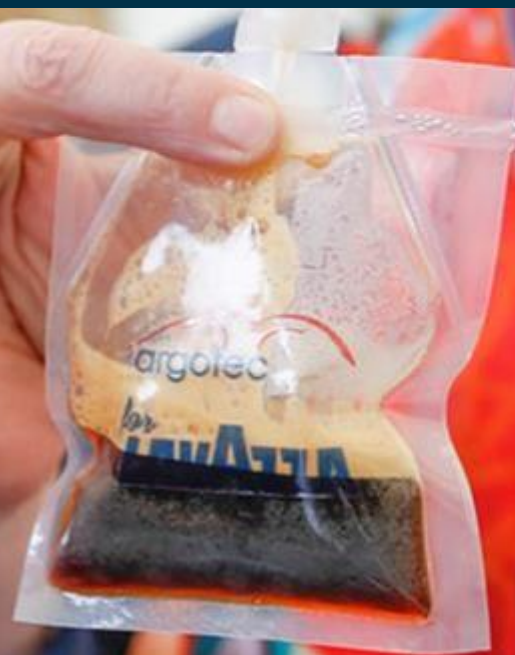
Water Recovery System (WRS)

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

Singapore's NEWater system

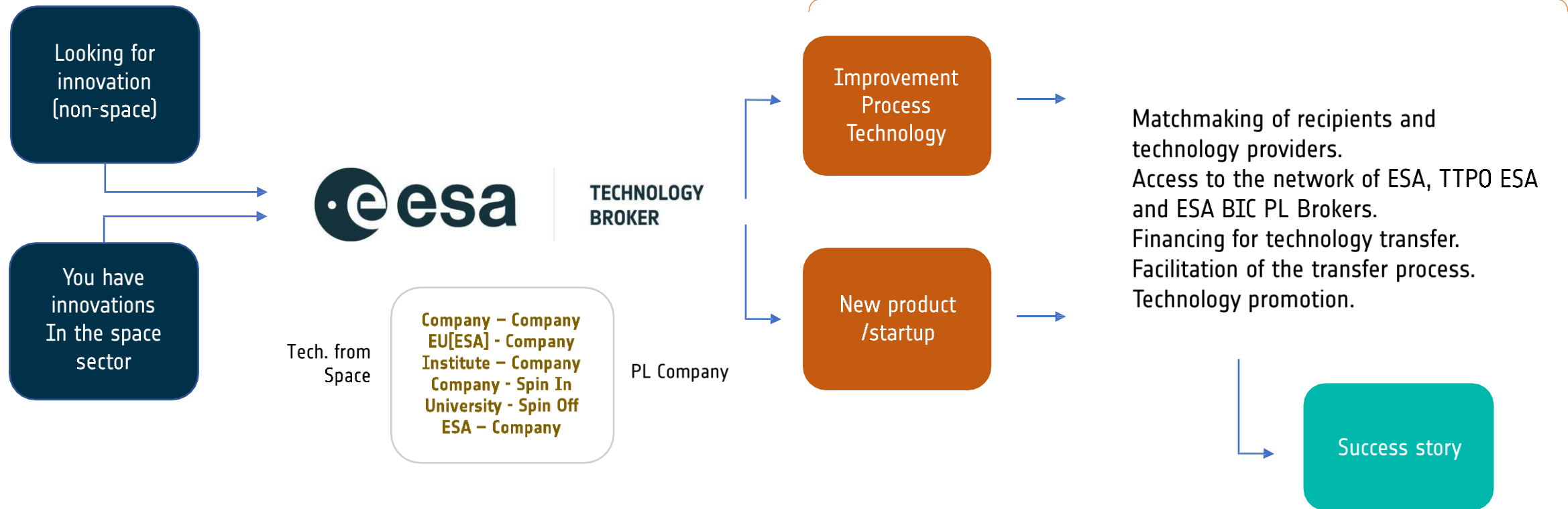


**„We turn yesterday's coffee
into tomorrow's coffee.” - ISS**



How can we help you?

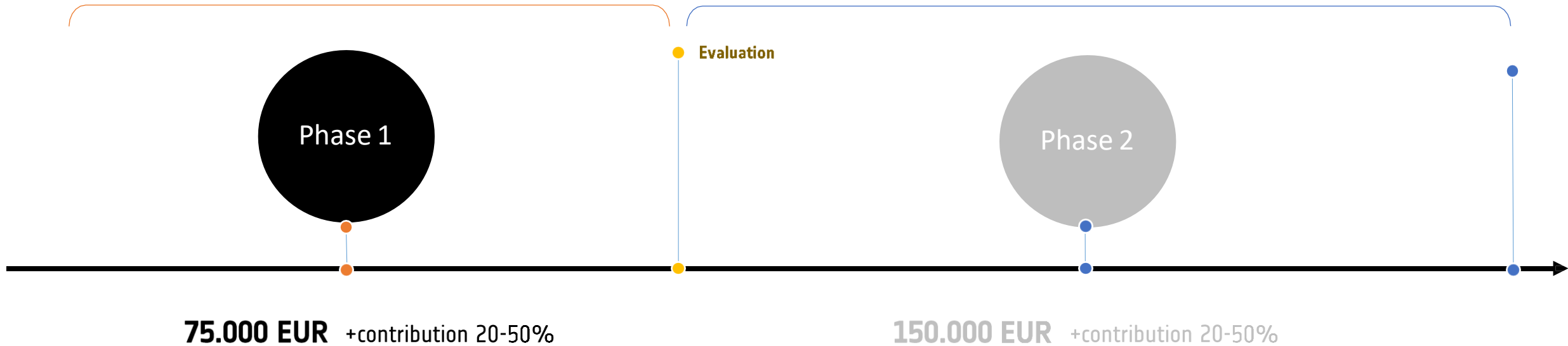
ESA Technology Broker

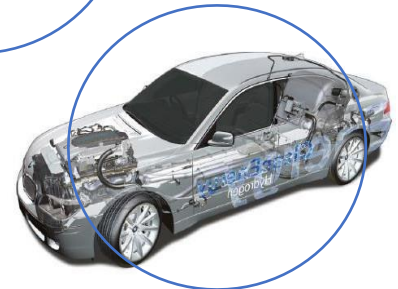
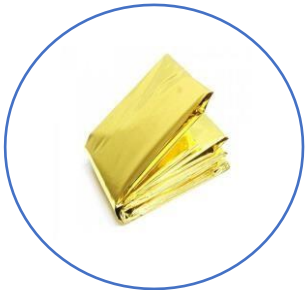


ESA Spark Funding 2024

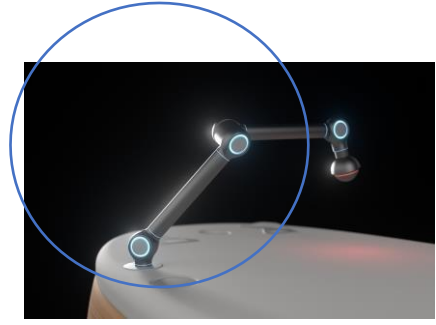
**Prototyping, Product development,
Customer demonstration, Production
simulation, Commercialization planning**

Commercialization

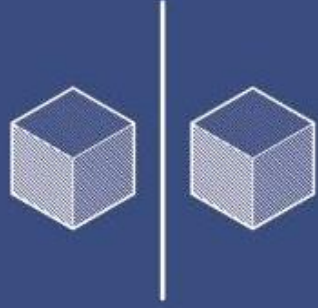




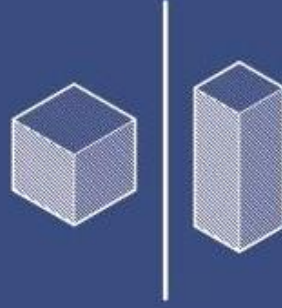
**THINK
OUTSIDE
THE
BOX**



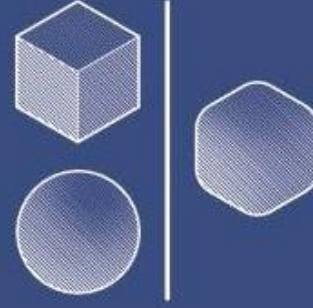
THE BASIC ELEMENTS OF CREATIVITY



COPY

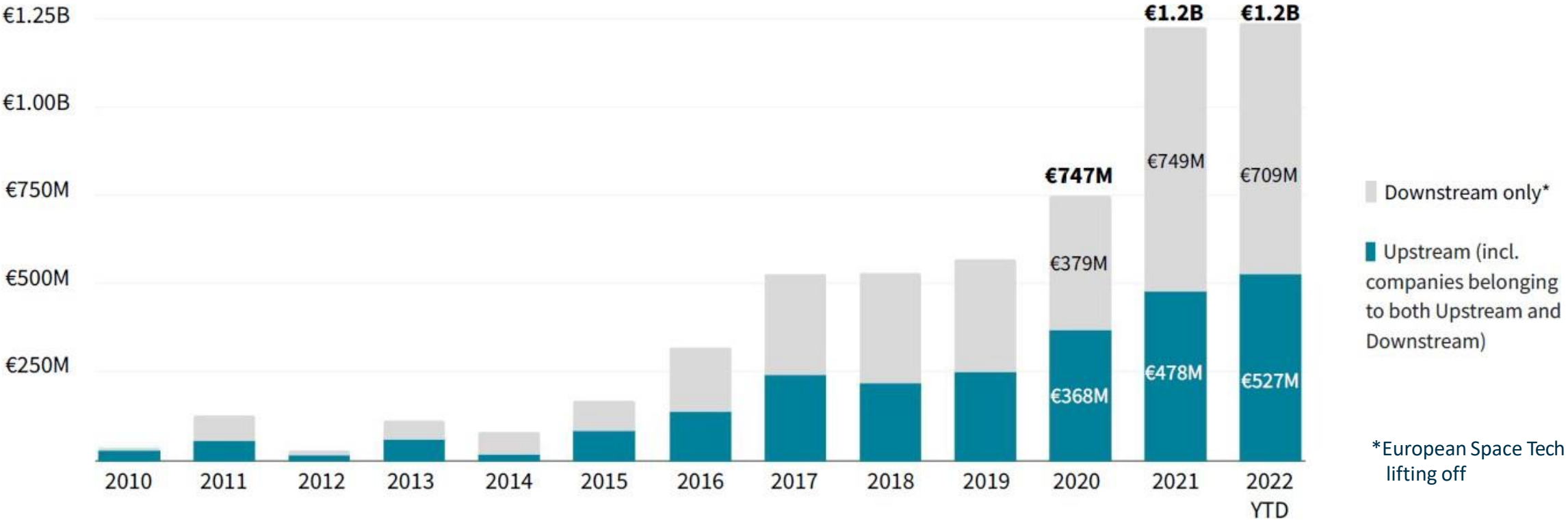


TRANSFORM



COMBINE

VC investments (Europe)



1 EUR → 4x

*European Space Tech lifting off

Thank you

Bring space to your business

www.esabroker.pl



Jarek Chojnacki
EU Project Manager | ESA
Technology Broker | Mentor (su...)



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