

# CURRENT AND FUTURE WAYS TO CLOSED LIFE SUPPORT SYSTEMS

**MELISSA  
CONFERENCE  
2022**

8-10  
NOVEMBER  
TOULOUSE  
(FRANCE)



Organised by

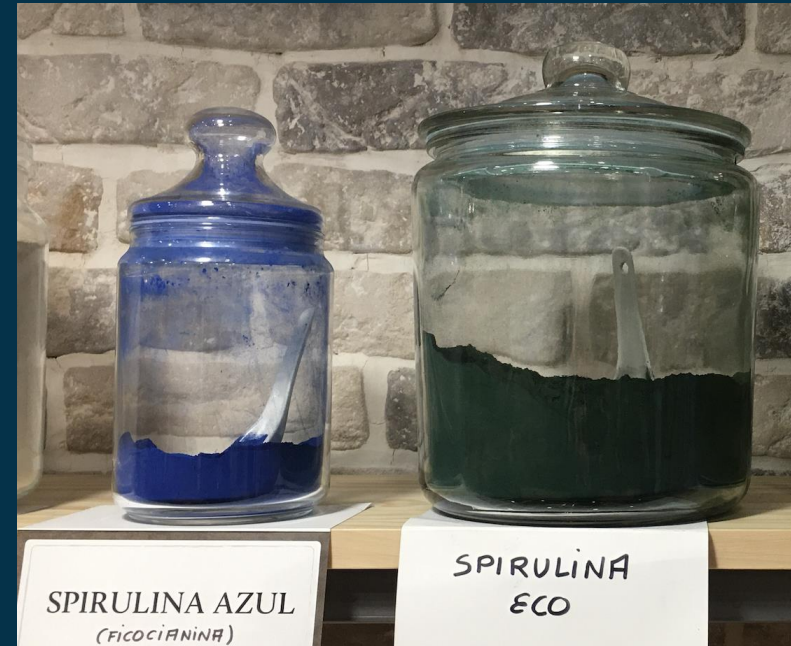


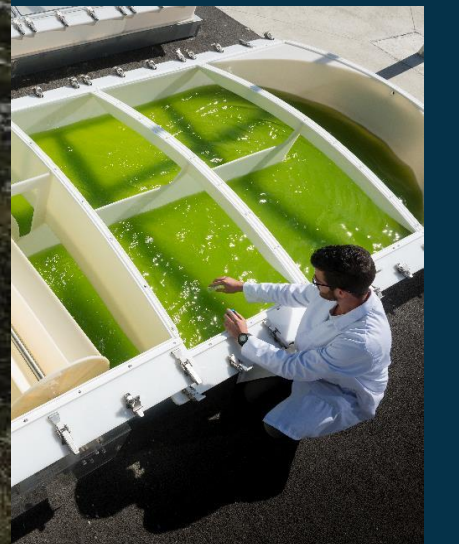
[www.melissafoundation.org](http://www.melissafoundation.org)

## CREATING A CIRCULAR FUTURE

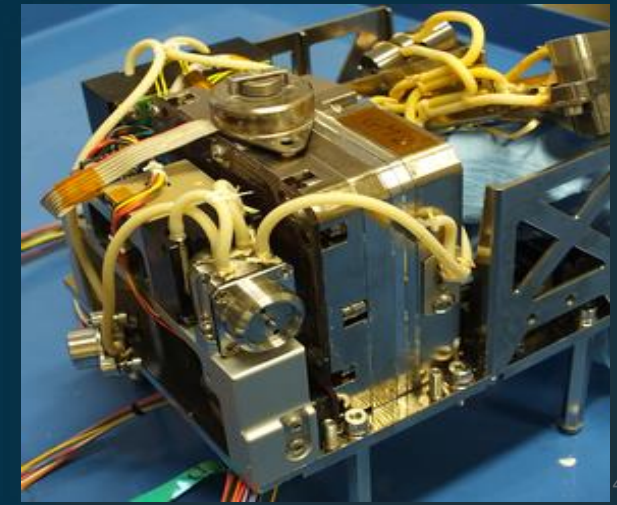
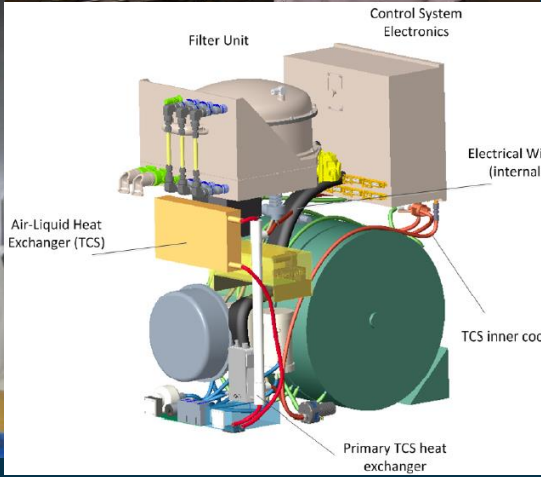
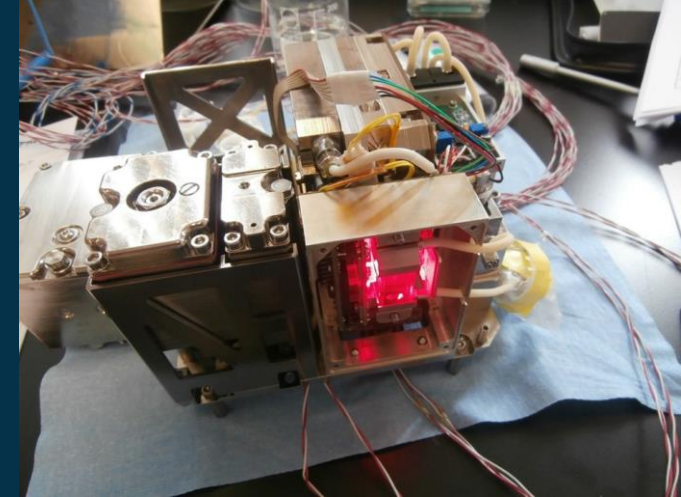
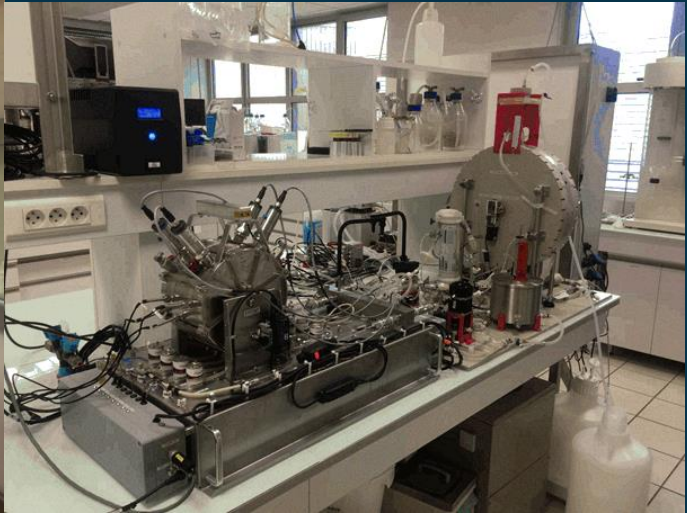
**José Gavira**

Acting Head of Mechanical Department

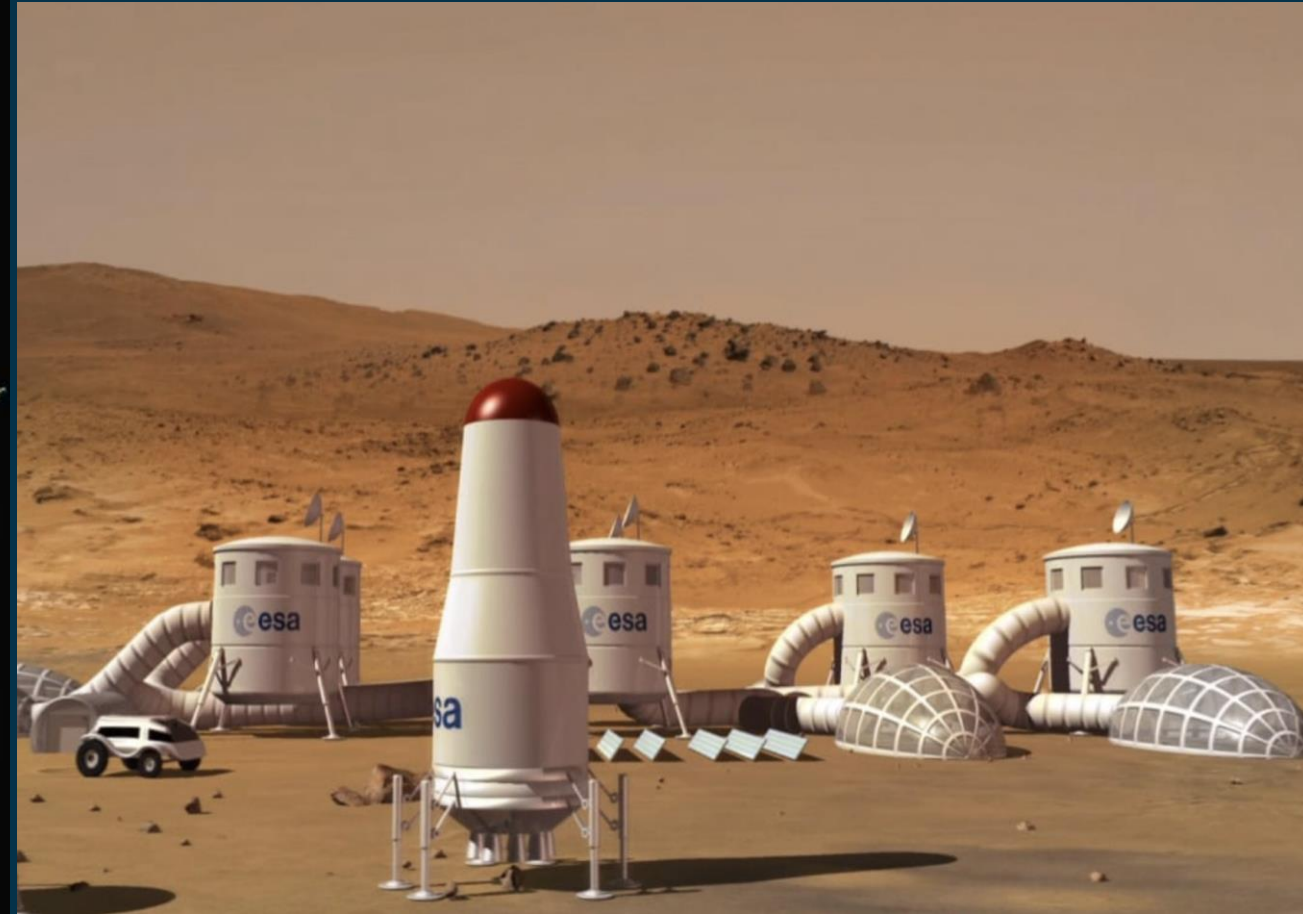
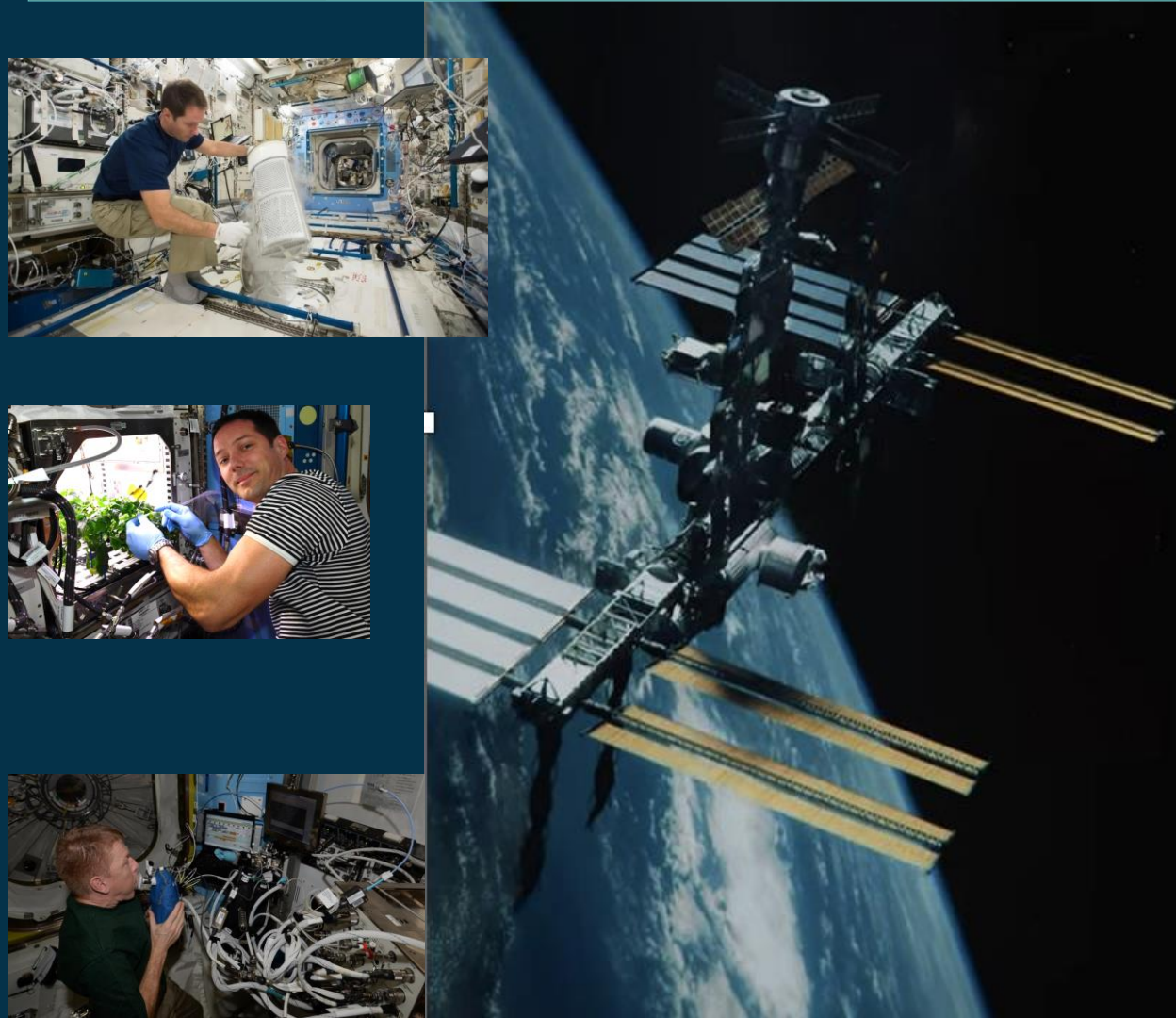




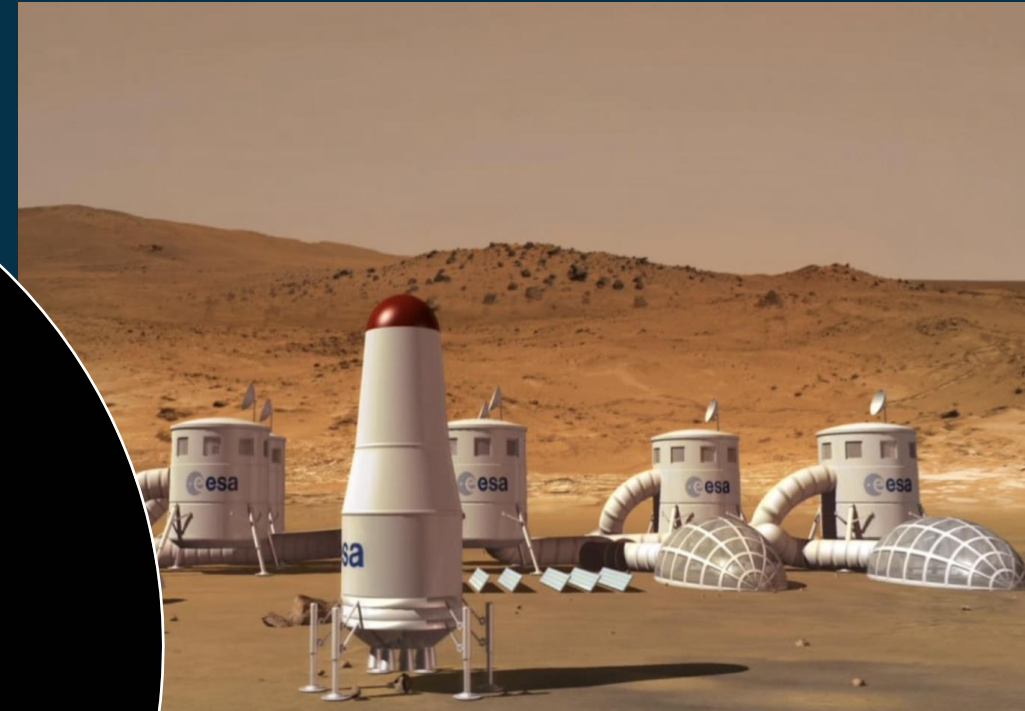
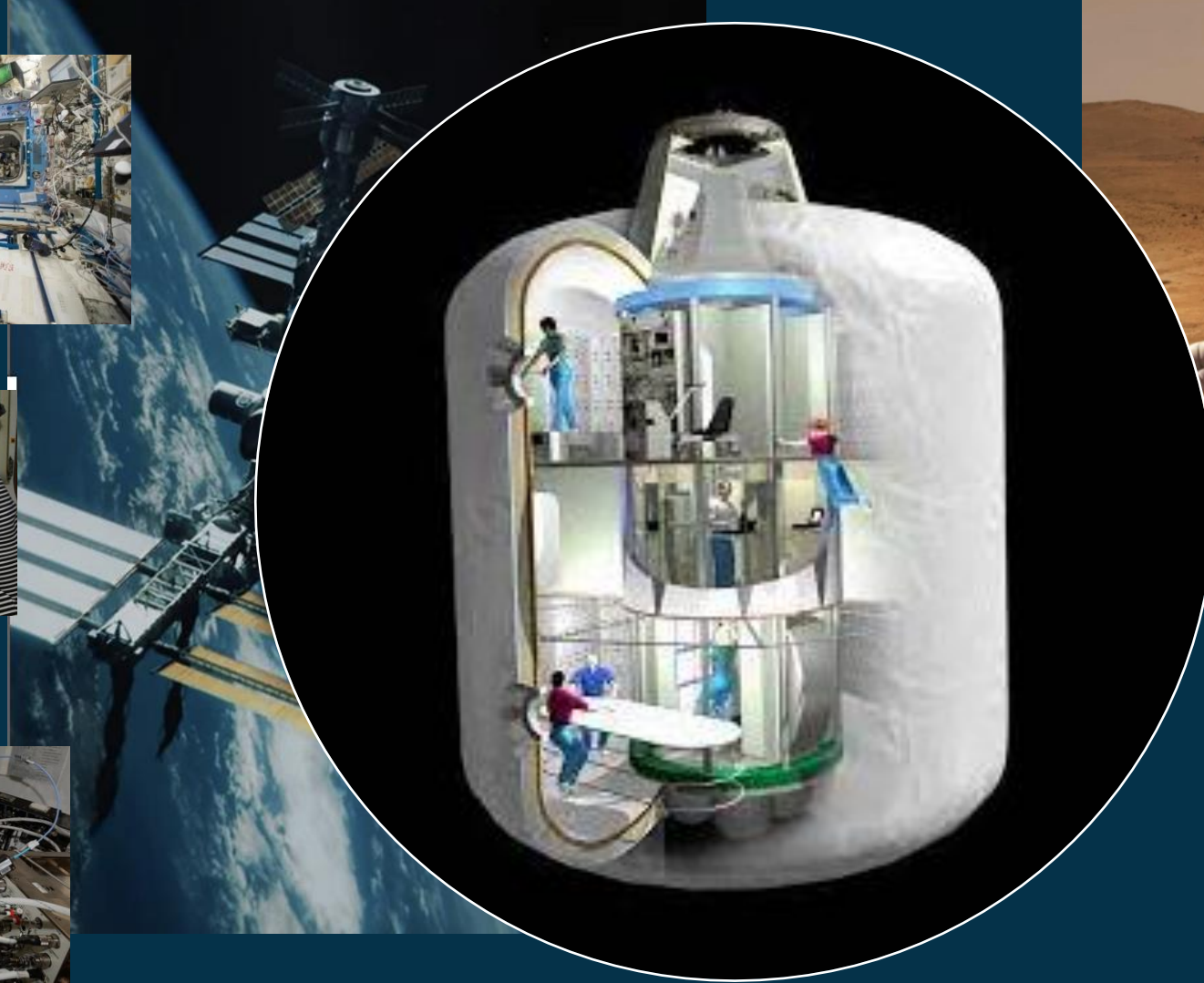
## From Ground to Space



## Clear Goals in Exploration

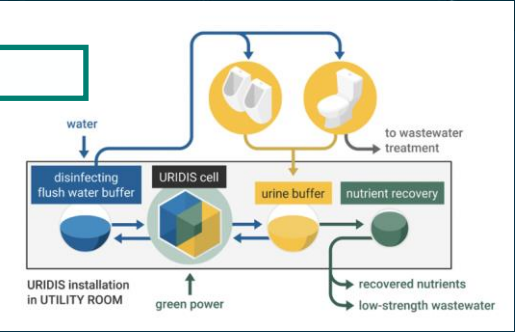


## Clear Goals in Exploration



Mars Transit Habitat  
Ground based  
demonstration facility

## Sustainability: Ground applications



European  
Innovation  
Council



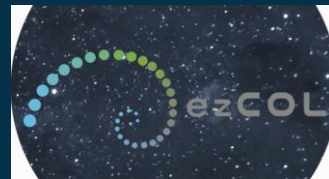
# EIC-ESA Whitepaper







### 6 spin off + new partners



# EIC-ESA Whitepaper



### 6 spin off + new partners



### Updated MoU New ESA Stakeholders



# EIC-ESA Whitepaper

## Getting together



## Getting together: Sharing the future !



THANK YOU

