

# Consortium



**10 Doctoral  
Candidates (DCs)**



**8 Countries**



**4 Universities**



**5 Companies**

**1 Research Center**

# Find us



[elixirion-mc.eu](http://elixirion-mc.eu)



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# Funding

**Grant Agreement:**

101120135



**Programme:**

HORIZON-MSCA- 2022- DN- 01-HORIZON  
TMA  
MSCA Doctoral Networks

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01/11/2023 – 31/10/2027 (48 Months)

**Granting authority:**

European Research Executive Agency

**Coordinator:**

Aristotle University of Thessaloniki

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**rEaLlizing healthcare 4.0 eXploiting the 6G netwoRk evolution**

# Research Areas



High reliability and high capacity green 6G infrastructures

Fully-distributed continuum for low latency healthcare compute applications

AI-driven E2E Healthcare service provisioning over 6G



# Main Objectives

Create the first training and research network to set the foundations of Healthcare 4.0 (H4.0) by leveraging, developing, and advancing 6G technologies, targeting to:

- Provide a diverse set of healthcare services of different requirements (low-latency, high speed, ubiquitous secure access to H4.0), anytime, anywhere, respecting all privacy aspects.
- Establish a secure, efficient, and democratized H4.0 ecosystem.
- Cultivate a sustainable open H4.0 market easing access to innovators.

# Network Architecture & Challenges

