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**VENICE APRIL 5-7 2022**

# Building **INCISIVE** repository of health data

Reconciling legal requirements  
and researchers' needs



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# Incisive

A multimodal **AI-based toolbox** and an **interoperable health imaging repository** for the empowerment of imaging analysis related to the **diagnosis, prediction** and **follow-up of cancer**.



**Duration:** 42 months

From October 2020 to March 2024



**Call:** H2020-SC1-FA-DTS-2019

**Topic:** DT-TDS-05-2020 AI for Health Imaging



**Funding:** 9.995.727,50 €

**Partners:** 27 (9 countries)

# Objectives and target impact



**AI-based toolbox** that enhances the accuracy, specificity, sensitivity, interpretability and cost-effectiveness of existing cancer imaging methods



Interoperable **pan-European federated repository of medical images** that enables secure donation and sharing of data in compliance with ethical, legal and privacy requirements

## TARGETED IMPACT ON:



Healthcare professionals involved in cancer care



AI developers  
AI experts



Researchers

# Legal requirements & researchers' needs

- Legal restrictions on re-use of data for research purposes
- De-identification of data – expectations regarding anonymization and pseudonymization of data
- Data governance model and data donation
- Easy to collect data from diverse sources
- Make available tools and standards for anonymization (?) of health image
- Making the data open for-re-use and access to data by AI developers



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**Thank you!**

