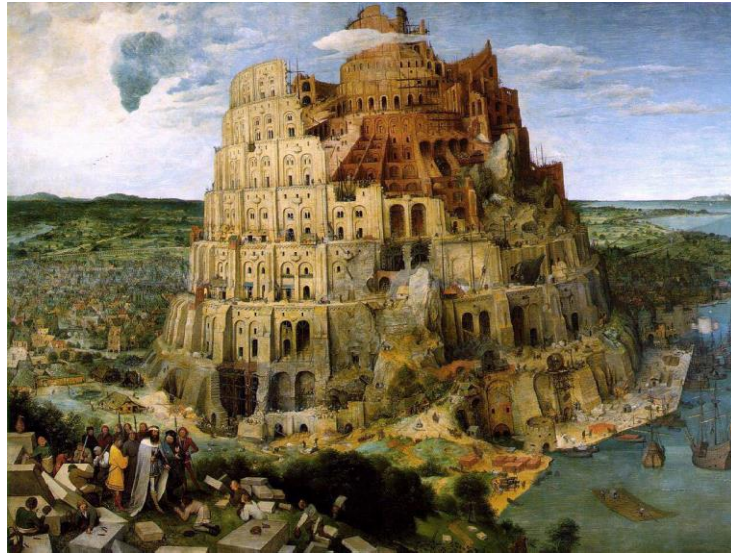




# **Networks of Expertise**





**Pieter Bruegel the Elder**  
***The Babel tower***  
**1563**



European Reference Networks

EpiCARE . BOND . CRANIO . ENDO . ERKNet . EYE . ERNICA . VASCERN . LUNG . RND . SKIN . EURACAN . GUARD-HEART . EuroBloodNet . eUROGEN . GENTURIS . ITHACA . MetabERN . PaedCan . RARE-LIVER . ReCONNET . EURO-NMD . TRANSPLANT-CHILD . RITA

Share. Care. Cure.



EuroBloodNet



EURACAN



European Reference Network

for rare or low prevalence complex diseases

Network Paediatric Cancer (ERN PaedCan)



European Reference Network

for rare or low prevalence complex diseases

Network Genetic Tumour Risk Syndromes (ERN GENTURIS)



## DIRECTIVES

**DIRECTIVE 2011/24/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL  
of 9 March 2011  
on the application of patients' rights in cross-border healthcare**



Brussels, 3.2.2021  
COM(2021) 44 final

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT AND THE COUNCIL**

**Europe's Beating Cancer Plan**

{SWD(2021) 13 final}



- pancreatic cancer
- lung cancer
- .....



- innovative radiation oncology
- innovative nuclear medicine
- radiomics
- innovative surgery
- ablative treatments
- cell therapies
- ex-vivo testing



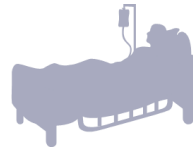
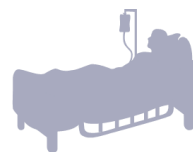
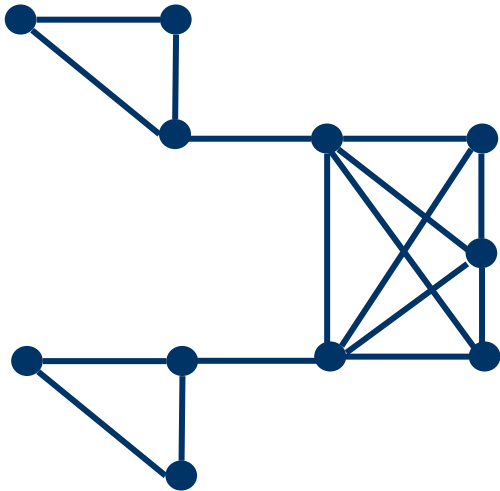
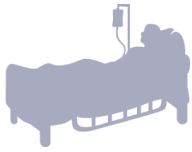
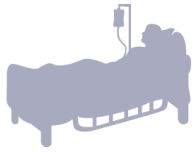


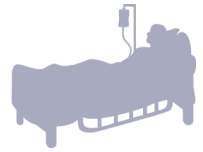
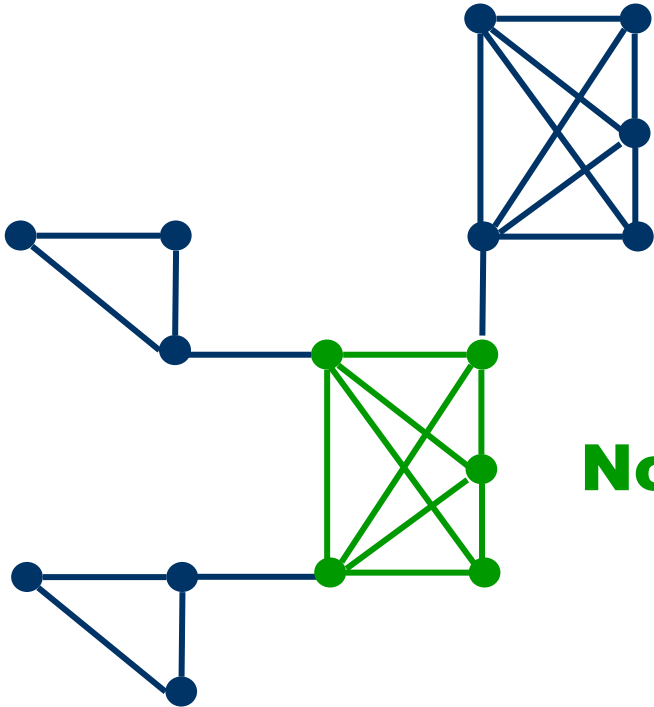
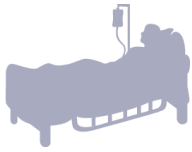
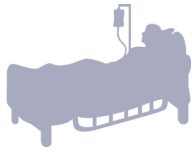
- 1. a NoE on: one or more complex & poor-prognosis cancer(s)**
- 2. a NoE on: personalized primary prevention**
- 3. a NoE on: survivorship**
- 4. a NoE on: palliative care**
- 5. a NoE on: omic technologies**
- 6. a NoE on: hi-tech medical resources**
- 7. a NoE on: cancer in adolescents and young adults**



**Jiménez Aranda**  
**1845-1928**







**NoE**

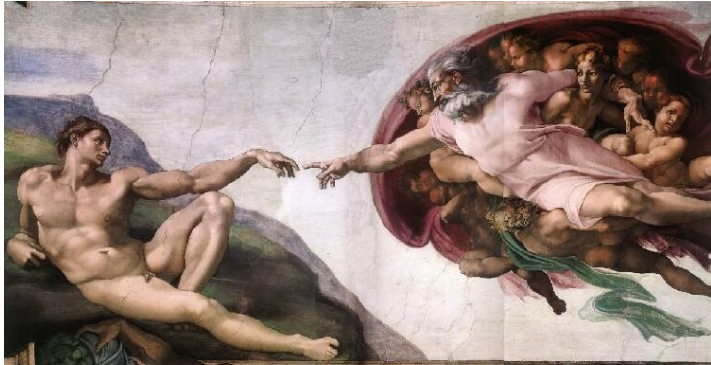


- **Guidelines/recommendations**
- **Education (professionals, patients)**
- **Healthcare organizational models**
- **Quality criteria**
- **Research promotion**
- **Advocacy/policy/awareness**
- **Patient and public engagement**

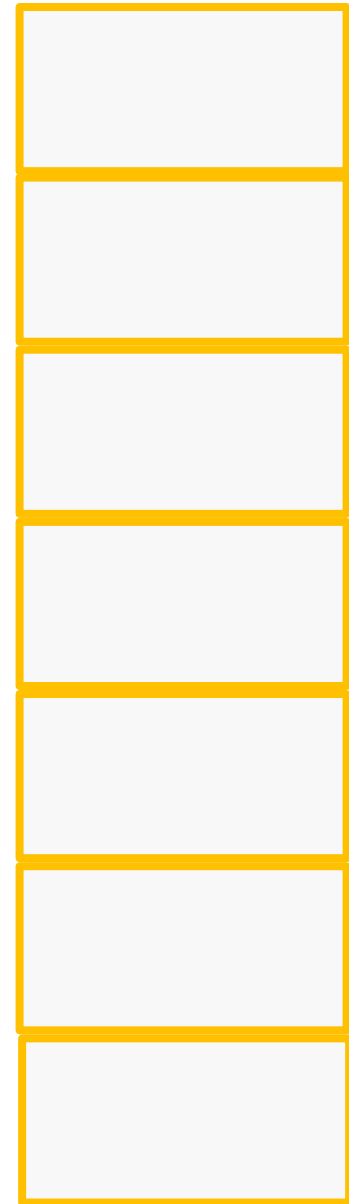
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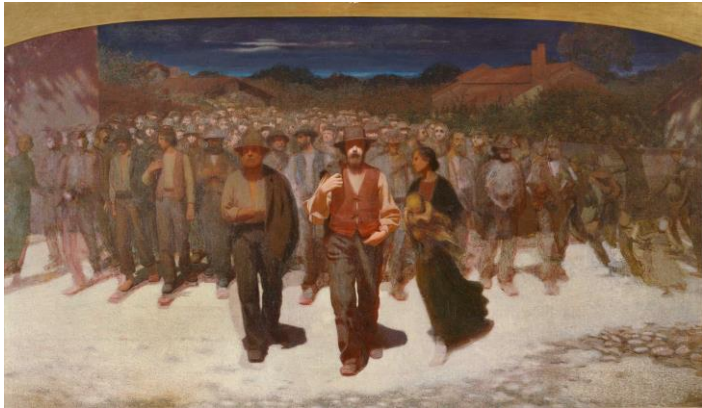
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**Michelangelo**  
***The creation of Adam***  
**1537**





**Pelizza da Volpedo**  
***La fiumana***  
**1896**

- ***Competent authorities***
- ***Affiliated entities***
- ***Action Grant recipients***
- ***Collaborative stakeholders***

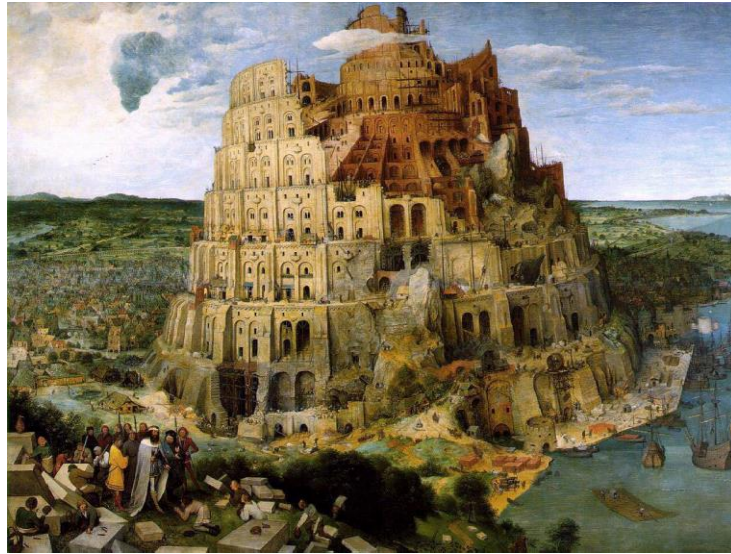


**Jacques-Louis David**  
***Napoleon at the Great St. Bernard***  
**1803**



**Cesare Maccari**  
***Cicero Denounces Catiline***  
**1818**

- ***Competent authorities***
- ***Affiliated entities***
- ***Action Grant recipients***
- ***Collaborative stakeholders***



**Pieter Bruegel the Elder**  
***The Babel tower***  
**1563**





# Overlaps...

**Eur soc 1**

**Eur soc 2**

**ERN**

**NoE**

**.....**



# Synergies...

**Eur soc 1**

**Eur soc 2**

**ERN**

**NoE**

.....





# Synergies...

**Eur soc 1**

**Eur soc 2**

**ERN**

**NoE**

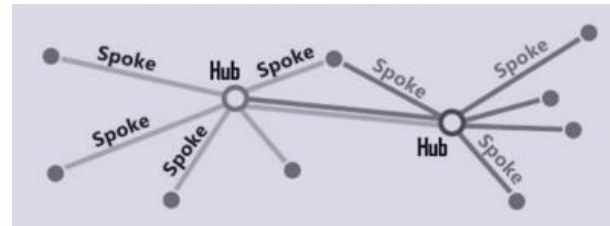
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**Ken Currie**  
***The three Oncologists***  
**1960**

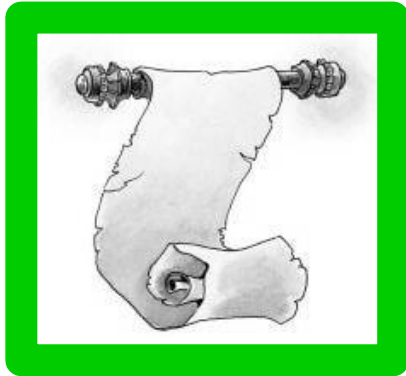




**subsidiarity**

- **ERNs' model in rare cancers**
- **Sustainability**
- **Integration between healthcare & research**
- **Integration between EU networking & MSs**
- **Integration between IT tools and EHR (incl. AI tools)**
- **Patient involvement**





- **Which kinds of Networks?**
- **Which best subjects for Networks?**
- **How to integrate the EU networking within MSs?**
- **How to make Networks sustainable?**
- **How to integrate healthcare & research?**
- **How to achieve IT interoperability in the RW?**
- **How to best involve patients?**



**Pieter Bruegel the Elder**  
***The Babel tower***  
**1563**



**Rembrandt van Rijn**  
***The abduction of Europa***  
**1632**



## Core WPs

### Coordination

*Paolo Casali & Annalisa Trama - INT, Italy*

### Dissemination

*Vassiliki Pletsa - NHRF, Greece*

### Evaluation

*Mario Sekerija - CIPH, Croatia*

### Sustainability

*Ane Fullaondo - Kronikgune, Spain*

## Transversal task- force leaders

### Integration between healthcare and research

*Ane Fullaondo, Kronikgune, Spain*

### Integration between EU networking and member states

*Delia Nicoara, IOCN, Romania*

### Integration between healthcare and research

*Eivind Hovig, OUS, Norway*

### The ERN model

*Thomas Dubois, InCA / Jean-Yves Blay, Unicancer, France*

### Patient involvement

*Wannes Van Hoof, Sciensano, Belgium*

## WPs on NoEs

### Complex & poor-prognosis cancer(s)

*Iwona Lugowska - MSCI, Poland*

### Palliative care

*Stein Kaasa - OUS, Norway*

### Survivorship

*Piotr Rutkowski - MSCI, Poland*

### Personalized primary prevention

*Delia Nicoara - IOCN, Romania*

### Omic technologies

*Marc van den Bulcke - Sciensano, Belgium*

### Hi-tech medical resources

*Jean-Yves Blay - Unicancer, France*

### Cancer in adolescents and young adults

*Andrea Ferrari & Paolo G. Casali - INT, Italy*



[jane\\_coordination@istitutotumori.mi.it](mailto:jane_coordination@istitutotumori.mi.it)