

# H2020 / Erasmus+

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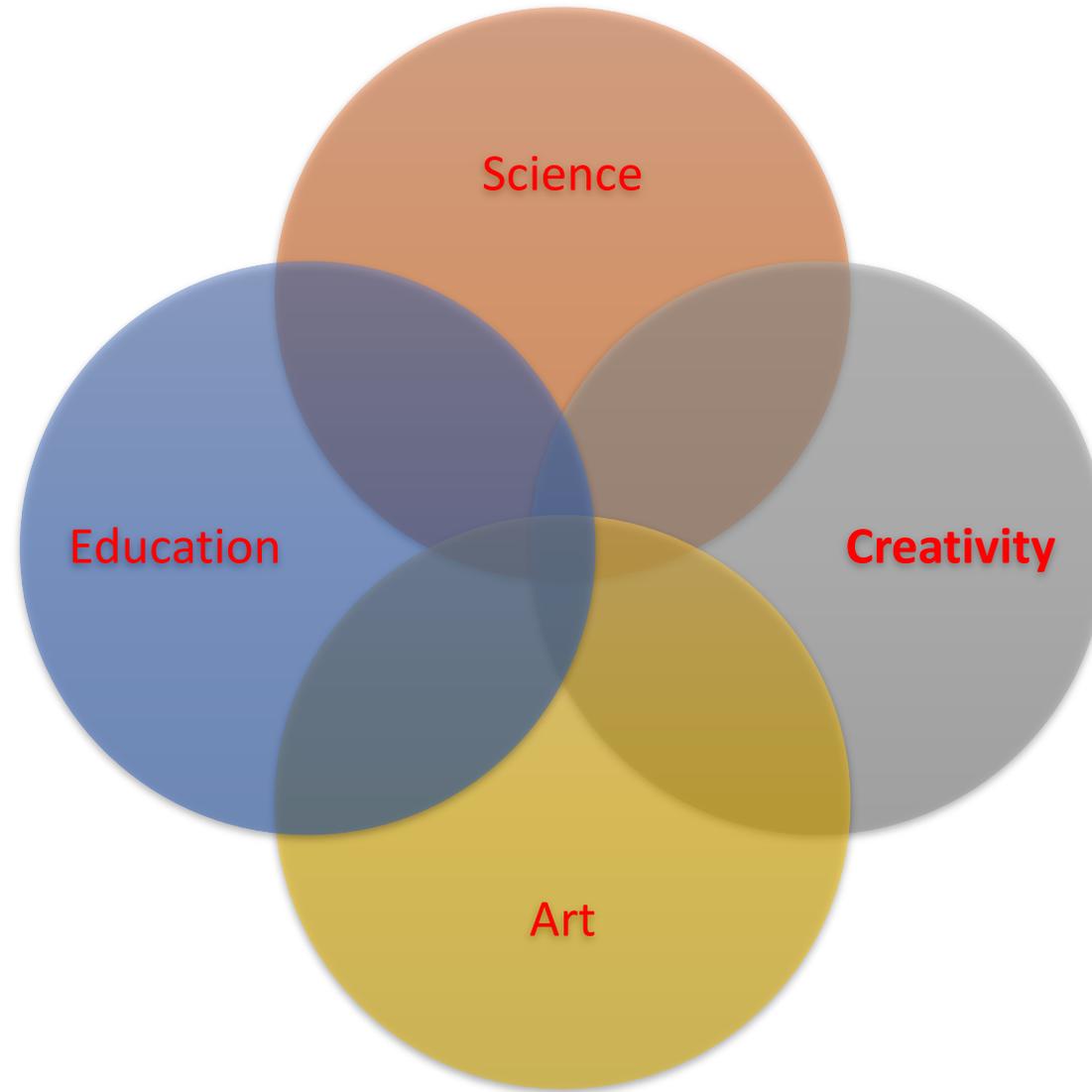
Center for Creativities, Arts and Science in Education (CASE)



Høgskulen  
på Vestlandet



The CREAT-IT project aimed to develop and support teacher skills in science education by integrating creative, cultural disciplines and social media tools in science courses, engaging students to participate in collaborative, project and case study based activities.



## Write a Science Opera (WASO)

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WASCO  
WRITE A SCIENCE OPERA



# Skylight

- a global science opera



THE OPERA PROJECT HAS BEEN FINANCED WITH SUPPORT FROM THE EUROPEAN COMMISSION. PROJECT FUNDING IS LIMITED TO THE CREATIV PROJECT COUNTRIES.



SECRETÁRIO DE ESTADO DA CULTURA



PHOTO: BARBARA TAFREK

# A global community opera



GSO is the first opera initiative in history to produce and perform science operas as a global community. It is made possible through digital interactions and live-streaming. It is a network of opera, science, and art institutions, schools, universities, and projects, in all of the inhabited continents.



## DEVELOPING AN ENGAGING SCIENCE CLASSROOM

**CREATIONS**  
Developing an Engaging  
Science Classroom



Funded with the  
"Horizon 2020 Framework  
of the European Commission"

- CASE



- SPACE



# Some principals

- See the projects as one «unit» of development
- Be aware of which parameters will be developed for the next project and work toward those in the current one (geographical distribution, age group, improvement of the method, new empirical sample, etc.)
- Careful reporting!
- Draw the (painful) conclusions!
- What is a creative project proposal?

# Film examples

- CREATIONS at Stord: <http://creations-project.eu/video/creations-implementation-tjodnalio-school-stord-norway/>
- Moon Village PR: <https://www.youtube.com/watch?v=fotHJD90ZzI>

# Horizon 2020



- Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.
- Horizon 2020 is the financial instrument implementing the [Innovation Union](#), a [Europe 2020](#) flagship initiative aimed at securing Europe's global competitiveness.
- Seen as a means to drive economic growth and create jobs, Horizon 2020 has the political backing of Europe's leaders and the Members of the European Parliament. They agreed that research is an investment in our future and so put it at the heart of the EU's blueprint for smart, sustainable and inclusive growth and jobs.
- Example of proposal in now: CGC SPACE / <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/dt-space-08-biz-2018.html>
- <https://ec.europa.eu/programmes/horizon2020/en/what-horizon-2020>



## Erasmus+

Specific issues tackled by the Erasmus+ programme:

- Reducing unemployment, especially among young people
  - Promoting adult learning, especially for new skills and skills required by the labour market.
  - Encouraging young people to take part in European democracy
    - Innovation, cooperation, reform
    - Reducing early school leaving
  - Promoting cooperation and mobility with the EU's partner countries
- [https://ec.europa.eu/programmes/erasmus-plus/node\\_en](https://ec.europa.eu/programmes/erasmus-plus/node_en)