

# Strengthening educator's competencies for distance **STEM learning** through physical computing & DIY electronics

Newsletter no. 1, April 2022, Project N°: 2021-1-FR01-KA220-SCH-000031617



## The Kick Off Meeting of the SCRAPY Project!

The meeting took place in Cergy, France the 21st of December 2021. The meeting was organised as a hybrid meeting with 4 of the partners being physically present in Cergy and 2 joining virtually through Google Meet.

We have made web page to provide project results!

www.scrapy.erasmusplus.website

#### **About SCRAPY**

With the global pandemic forcing distance learning, STEM subjects lost the hands-on and experiential teaching side, and currently, students' engagement is getting decreased. SCRAPY aims to bridge the technological gap that distance learning has created in the provision of hands-on and experiential education for STEM subjects.

#### **SCRAPY** aims to:

- Provide educators with a hands-on experiential approach to physical computing and programming, engaging young children without increasing screen time.
- Develop an effective educational package that integrates STEM subjects and can be utilised in either a classroom environment or through distance learning.
- Strengthening educators' capacity to offer engaging and stimulating lessons to their students by using digital tools and technologies.
- Incorporating gamification and experiential learning in the teaching procedure of STEM-related and other subjects.

### **PARTNERS**













