

INFORMATIONAL PACK FOR BUSINESSES

SENSE.STEAM



IF YOU COULD REDESIGN EDUCATION, WHAT WOULD IT LOOK LIKE?

Tapp into the potentials of STEAM education!





At SENSE., we believe that scientific learning is not just for some; it's for all individuals. This project is designed to ignite curiosity, foster creativity, and equip lifelong learners with the skills needed to understand and actively engage with the world around us.

As a business, you recognize that the future of Europe begins with well-educated individuals. In the SENSE. project, we believe that scientific learning is a life-time process, with a focus on inclusivity and accessibility for everyone.





Join us in reshaping STEAM education by actively amplifying the participation of individuals (especially women and girls) through process-based, art-infused science educational methodologies.



the European Union

Read more about the SENSE.STEAM manifesto



WHY JOIN US

We believe in creating highly-skilled thinking citizens to drive innovation. Infusing art into science, we focus on interdisciplinary connections and hands-on learning experiences – in other words, we want to create a workforce who is practical, thinking and ready to solve your complex problems.





See how can the SENSE. project benefit you

ALONG THE 3 YEARS OF IMPLEMENTATION, SENSE. WILL CREATE TOOLS TO

Evaluate and structure practices, frameworks, and feedback methods that follow an interdisciplinary approach to STEAM. education

Create a user-friendly learning companion with demonstrations and a comprehensive user guide that will enhance your journey into the field of STEAM education.

Develop proven strategies tailored to various stakeholders that will illustrate how to create awareness, take initiative, and advocate for STEAM education within your communities.





About SENSE. STEAM project: THE NEW EUROPEAN ROADMAP TO STEAM EDUCATION

SENSE. is funded by Horizon Europe, the European Union's research and innovation programme, compromising 17 members representing 14 European countries.

Members consist of formal and informal education institutions, research, businesses, policymakers and NGOs.Our partners specialize in areas including sustainability, gender sensitivity, digitization, health, work readiness, and arts and design.





The aim & objectives of SENSE.STEAM project

The aim of this project is to support tomorrow's teachers, educators and learners by putting forward an art-integrative science education, grounded into a sensory and participatory approach to STEAM education.

More precisely, the objectives are to:

- Create the praxis informed SENSE.STEAM educational model and pedagogy
- Establish the requirements for practical implementation of the SENSE.STEAM education model across Europe
- Transform current STEAM educational practises by mainstreaming social inclusion and spatial design as cutting cross issues
- Consolidate and disseminate findings into a Roadmap for science education

Read more about our practices 🛚





How can I be involved?

At the heart of the SENSE. project lie 13 STEAM activity labs established across 12 countries. each lab is assigned to a cluster associated with one of the four EU thematic areas: European Green Deal, digitization, health, and work-readiness.

These STEAM Labs will be connected via a digital hub and together will form the STEAM Academy. This will be the backbone of a growing, open community of STEAM beneficiaries. Furthermore, two of these labs will grow further as two living STEAM academies through the real-world implementation of the new STEAM education roadmap for Europe developed throughout the project.

READ MORE ABOUT IT <u>HERE</u> OR YOU CAN CONTACT US AT <u>HVL-SENSE@HVL.NO</u>.







Become part of our journey to make scientific learning accessible and meaningful for everyone.

Together we can build a lifelong love for exploration to make SENSE. of the word around us.





Learn more about us!

Helpful resources

- ABOUT SENSE.STEAM: HTTPS://SENSE-STEAM.EU/
- ABOUT POLICY RECOMMENDATIONS: HTTPS://SENSE-STEAM.EU/POLICY-RECOMMENDATIONS/
- OUR PUBLICATIONS: HTTPS://SENSE-STEAM.EU/PUBLICATIONS/
- OUR NEWS: HTTPS://SENSE-STEAM.EU/NEWS-EVENTS/

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