VISTE Project
The VISTE Project

Empowering spatial thinking of students with visual impairment

• European Erasmus+ project (09/2016 - 08/2019)

• Coordinator:
  National Technical University of Athens (Greece)

• Partners:
  • Inria (France)
  • Intrasoft International SA (Luxembourg)
  • Casa Corpolui Didatic Cluj (Romania)
  • Liceul Special pentru Deficienti de Vedere Cluj-Napoca (Romania)
  • Eidiko Dimotiko Sxolio Tiflon Kallitheas Athens (Greece)
VISTE Objectifs

• Collaborative learning of spatial thinking for children with and without visual impairments aged 9 to 15
  • Design of adapted learning activities
  • Design an implementation of an augmented reality prototype to support these activities
VISTE: augmented reality map concept

http://reality.tech/

Existing tactile and interactive maps for visually impaired people
Brock et al. (2015). Interactivity Improves Usability of Geographic Maps for Visually Impaired People