



AMIGO (www.amigostem.com) is a flexible, scalable and cost-effective cloud-based digital learning ecosystem providing the next generation of Personal Learning Environments (PLE) in primary and lower secondary education.

AMIGO delivers a user-driven and adaptive technological solution focused on STEM that allows the guided acquisition and evaluation of knowledge and competences, helping teachers and students to achieve a more personalized learning and better results in STEM domains, and prove their acquired abilities in view of their entry on the labour market.

The solution offers innovative functionalities:



Stem dashboard: Check students' STEM evolution over time! Preferences, aptitudes, behaviours...



Contents: amazing and rich STEM content libraries: simulators, videos, galleries, lessons and much more!



Classroom: Follow lessons, save your exercises and receive recommendations to improve your Learning.



Eportfolio: Start producing your Life Long Learning CV and shape your personal history showing the best of you.



Authoring tool: Creative, multimedia and intuitive. Create beautiful contents, presentations, magazines, games...



Social Network: Enhance collaboration, critical thinking, collective reasoning and peer learning...



Users Module: Easy management of users, permissions, privacy... Get the control over your school!



Learning Chart and Analytics: Delve into your students' STEM learning. Improve performance and results with the power of the analytics

Thus, AMIGO will contribute to standardise a solution for achieving the challenge European classrooms are facing nowadays: access to personalized learning tools to ease and support teachers and students reaching the STEM goals while promoting the education change from a teachers' centred learning, to a student' centred perspective. AMIGO enhances so, learning adapted to each children needs and preferences, and increase teachers time dedicated to support this learning by making more efficient the evaluation process. From a societal point of view, AMIGO contributes to prepare children and adolescent for their future professional careers, exploiting in this way the job opportunities companies create and demand in the 21st century and activating the economy.

AMIGO project has been the most ranked project in the **IMAILE** PCP process, the first Pre-Commercial Procurement project in Europe in the field of Education and Technology Enhanced Learning. During this period challenging R&D activities and pilots in Sweden, Germany, Finland and Spain are being developed in order to obtain a robust solution able to be marketed and commercialized after the PCP process ends.

AMIGO CONSORTIUM is formed by

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