

AGREGA, DIGITAL EDUCATIONAL CONTENT

MULTIPLE BENEFITS OF USING TECHNOLOGY TO SUPPORT LEARNING



Context

Economies of scale and standards to ensure the same quality of education for every student

Indra's technology is contributing to building a new educational model that uses digital content as a platform for providing teaching/learning processes that are adapted to students in order to create collaborative environments for the teaching community.

Agrega's objective is to promote a sustainable model that allows for the development of teaching and learning processes within the classroom.

Agrega is the result of an exemplary agreement between the public entities

responsible for education and for producing digital education content in Spain, which has addressed the teaching community's need for an independently developed freeware platform (EUPL license) that can be easily integrated with current e-learning platforms.

At the same time, it makes it easy to reuse all of the education content that has been created to date without limiting its ability to evolve.

Agrega's code has been made available to the Government of the United Kingdom, so that a similar platform can be developed: the National Digital Resource Bank (NDRB). It is considered an innovative product that has had a positive impact on education, receiving the silver medal in the 2009 IMS Learning Awards.

An environment for sharing educational resources with the entire teaching community

The set of tools provided by Agregra allows teachers to prepare, adapt and share educational resources in standard educational formats and catalog them according to the curriculum of their educational system.

These portals are open to the entire teaching community, allowing high-quality digital educational content to be searched, viewed and downloaded.

Its federated network structure acts as a single library for the educational content provided by different institutions and administrations, which also facilitates its integration.

Benefits

Agregra receives 2 million visits and helps more than 7 million students

The Agregra website has 500,000 public centers networked.

Additionally, it contains 3 million lines of code resulting from 80,000 development hours.

This platform offers many benefits including:

- Free access to high-quality educational content, validated by teachers, and designed to meet the needs/competencies of the educational curriculum.
- Free access to tools that ensure the production of new content, to meet standards that allow for sharing and integration with other systems.

- Free access to a space for sharing unique educational content with other colleagues from the educational community.
- Search for and downloading of content in different formats under a Creative Commons license.

Indra in the sector

Solutions for the future of education

Indra has extensive experience in the development of educational solutions and service provision, which translates into the implementation of academic management solutions for more than 5,200 educational centers, involving nearly 12,000 teachers

and two million students. Indra's offering aims to achieve a more didactic, participative educational model, with more contents and, ultimately, more effective and efficient: Educational model 2.0.