

#### **ISEEF** via ICT

## Innovative Sustainable European ECO Friendship via ICT





### What is Web 2.0 Technology?

While Web 1.0 is the internet environment where the user consumes information and cannot develop, add or edit information in computer technologies, Web 2.0 technologies are the internet environment where users can provide information, share, discuss and develop content. Web3.0, on the other hand, is considered an artificial intelligence internet environment, called the semantic web, where databases can communicate and negotiate content.















## pportance of Web 2.0 Technology Education

Although the upper limit has not been determined, the generation born after 2000 is called the Z generation Generation Z is a generation that keeps up with technology very easily, has high self-confidence and analytical thinking skills, knows what their wishes are, can close this gap thanks to their ability to carry out many tasks at the same time despite their limited attention span, and attaches importance to creativity and innovation. Due to its distinctive features, the old standard methods cannot produce the desired effect for a Z generation student. For this reason, new generation methods and methods should be used for new generation students. Web 2.0 technology also comes into play here.



# What are the Contributions of Using Web 2.0 Technology to the Education Environment?

- It creates a more active and participatory classroom environment.
- Students in the educational environment realize positive attitudes towards each other.
- It contributes to the development of skills such as group work, effective learning, high-level thinking, constructivist learning, individual learning, taking responsibility, etc. in the educational environment.

## hat are the Contributions of Using Web 2.0 Technology to Students?

- Students using Web 2.0 applications help them become technology literate, active and participatory individuals in their education and future lives.
- Students who use Web 2.0 applications experience the desire for the course and the happiness of having developed something, as they work product-oriented and get the results of their efforts concretely.
- Since students using Web 2.0 tools have the opportunity to work flexibly on the product, they can learn with the best learning method suitable for them. With the individual learning method, the most effective learning is achieved.
- Students who use Web 2.0 tools become active students who produce information, change information and question its source, from the position of individuals who only consume the given information.

the European Union

# What are the Contributions of Using Web 2.0 Technology to Teachers?

 The teacher, who uses Web 2.0 applications, brings vitality to the classroom thanks to the different activities, programs and products he brings to the classroom. The variety of assessment of the teacher using Web 2.0 applications increases. Can use productoriented evaluation methods as an alternative to standard evaluation. Teachers who use Web 2.0 tools use more up-to-date and functional content in their lessons. Thanks to the diversity of Web 2.0 tools, the teacher becomes free in time and space. In this case, it allows the teacher to give more information in a shorter time and to use this time in different activities by minimizing the time loss in the evaluation phase.





### **THANKS**

**ISEEFviaICT TEAM** 

