DIGITAL DESIGN THINKING SERVICES

Project implementation is based on widely accepted project implementation and software development methods based on:

- Analysis of user and target group needs

- Development of a methodological educational framework for the development of design thinking, business thinking, and innovation skills

- Technical implementation of a digital platform that facilitates design thinking, including design and development of platform software, activity planning, and supporting content

- Evaluation of the methodological framework and technical implementation with the aim of converging the results of the research project with the needs of the target group in relation to the development of design thinking skills
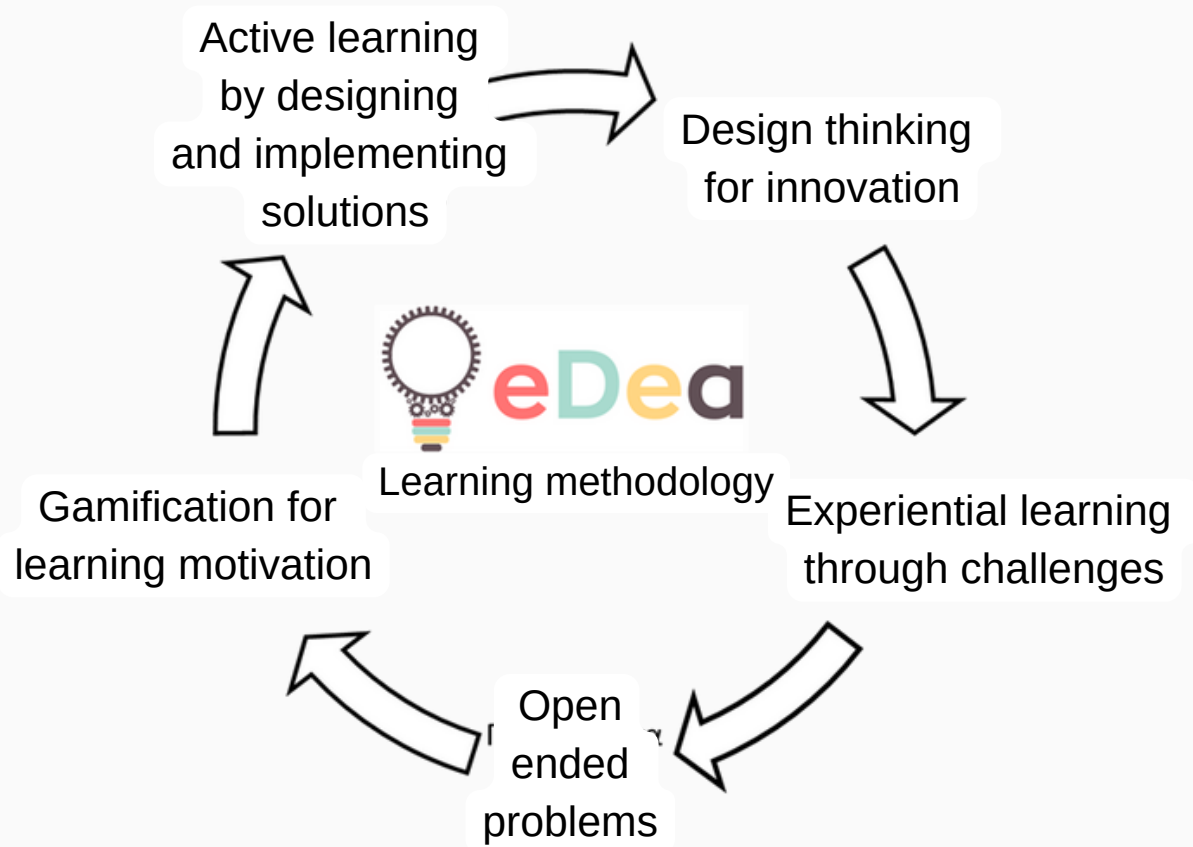
Desired solutions   Feasible solutions

Design thinking

Sustainable solutions
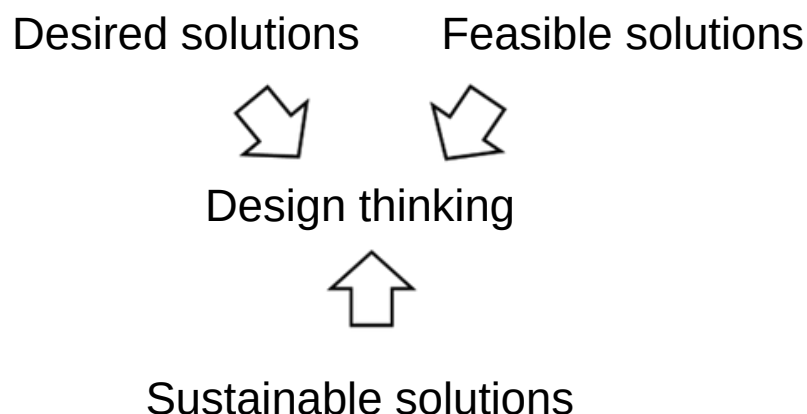
Visit the project website http://edea-project.gr/

You can also download and read the Design Thinking Framework Technical Report.

DEVELOPING A METHODOLOGICAL FRAMEWORK FOR INNOVATION THROUGH DESIGN THINKING

The activity is based on the creation of a map of interests, review of relevant research and development activities, analysis of user needs, and methodological design that forms the basis for the development of the project's digital services.

Active learning by designing and implementing solutions

Design thinking for innovation

Learning methodology

Experiential learning through challenges

Gamification for learning motivation

Open ended problems

- It describes **the interested or involved user groups** that will benefit from the results of the implementation as well as their needs, captured through literature research and questionnaire-based research.

- It describes **the current state of innovation processes**, analyzing current design thinking trends.

- It also analyzes **existing digital solutions** that contribute to effective collaboration aimed at innovation.

- And finally it presents **the proposed eDea digital methodological learning intervention** based on design thinking.

EXISTING DESIGN THINKING FRAMEWORKS

The technical report also analyzed the current situation regarding processes for developing design thinking skills in the context of formal or informal learning processes. Analyzed:
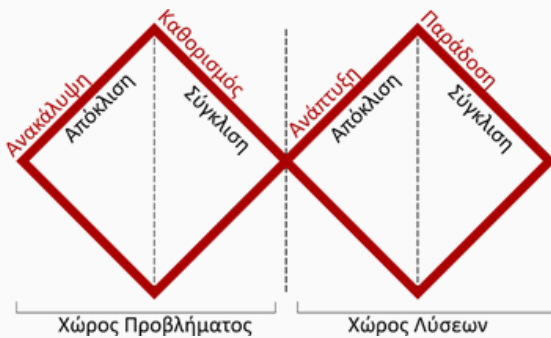
Design thinking methodology by IDEO®
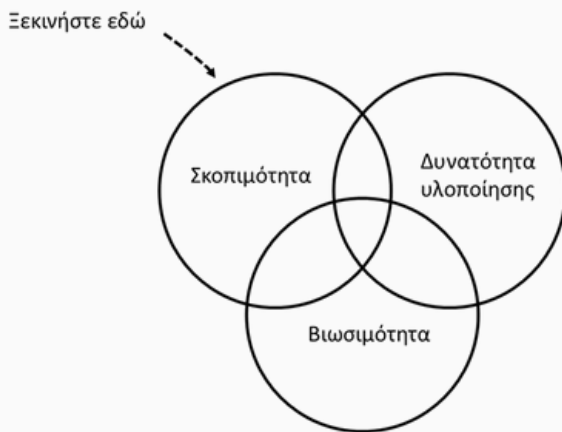
Design thinking methodology of Stanford University

Double diamond methodology of the British Design Council

Collective Action Toolkit (Collective Action Toolkit CAT) by frog design®.

PARTNERS