



Best Interdisciplinarity-Enhancing Practices at Higher Education Institutions



Co-funded by the
Erasmus+ Programme
of the European Union

DT.Uni.

Design Thinking Approach
for an Interdisciplinary University



Co-funded by the
Erasmus+ Programme
of the European Union



DT.Uni. - Design Thinking Approach for an Interdisciplinary University



Co-funded by the
Erasmus+ Programme
of the European Union



Politécnico
da Guarda
Polytechnic
of Guarda

General info

Project type

- Education
- Scientific collaboration
- Social/cultural program
- Commercial

Target group

- Research
- Student
- Management

Levels of DT

Levels of Interdisciplinarity

Institution involved

- Municipal authorities/department
- Business partners
- NGOs

Description

Methods

Challenges

Tools/resources/materials

Benefits/learning

Innovation/value

Prospects

What would you do differently/tips

Levels of Interdisciplinarity

	Low	Medium	High
Process	Process is confined to a tight disciplinary framework	Processes enables working outside of the usual framework	Process is heuristic, iterative and reflexive using various tools
Perspectives	Homogeneous group regarding disciplines	Representatives from various scientific disciplines	Cooperation with external stakeholders
Thinking	Limited exchange of ideas + concepts	Exchange of ideas + concepts between project members	Incorporate ideas + concepts into one's own mindset

Levels of Design Thinking

	Low	Medium	High
Process	DT process is not part of the project	Elements of DT process present in the project	Complete DT process used for creative and innovative ideas
Perspectives	Homogeneous group	Different people with different perspectives	Participants can immerse themselves and think like others
Thinking	Mostly knowledge input for target group	Active knowledge production, small range of ideas + concepts	Participants can immerse themselves and think like others

