GENERAL DATA	
TITLE OF THE GOOD PRACTICE *	Open Science Resources
NAME OF CREATOR *	**Thanos Leontios**
POSITION AND TASK OF THE AUTHOR *	Ellinogeraniki Agogi
FURTHER DETAILS: INSTITUTION/ EMAIL/WEBSITE	**http://**www.ea.gr
EDUCATIONAL LEVEL: SE/HE/AE *	**SE**
COUNTRY/ LANGUAGE *	Greece/ EN, EL, DE, FR, PT, FI, IT, HU
KEYWORDS (tags) *	finest digital collections, educational pathways, social tags
DATE (TIME/DURATION)	
DESCRIPTION	
SHORT INTRODUCTION *	The Open Science Resources (OSR) portal enables teachers to access the finest digital collections in European science centres and museums, to follow educational pathways connecting objects tagged with semantic metadata and to enrich the contents provided with social tags of your own choice.
TARGET GROUPS *	Upper Secondary education
TYPICAL AGE RANGE	**16-18**
SHORT DESCRIPTION OF THE CHALLENGE FACED	Self-assessment Thinking, problem solving and decision making Being creative Collaboration
TYPICAL LEARNING TIME	**n/a**
AIM	The OSR Repository includes numerous educational materials (images of exhibits and scientific instruments, animations, videos, lesson plans, student projects and educational pathways with guidelines for interactive museum visit experiences); educational material is available in the abovementioned languages
DESCRIPTION OF THE SOLUTION/S DEVELOPED OR ADOPTED *	Users can search for the educational materials in the "Explore OSR" section or to upload their own materials to the OSR Repository, using the "Share your Content" section. Open Science Resources Portal enables teachers to develop- through the

	learning pathways they are asked to deliver - learning to learn competences. Teachers may develop - by using the respective tool- educational pathways tailored to the needs of their pupils, and thus engage them to an innovative approach of science and museum education; i.e. relate an exhibit or series of exhibits to a certain educational pathway, or adapt a delivered to the pupils` needs.
DIFFICULTY	**easy**
TOPICS OF GOOD PRACTICES *	**ICT enabled learning x** **Community Building** **Quality and Assessment**
CRITERIA (click on the appropriate boxes, please) *	<table><tr><td>Transferable</td><td>x</td><td>Adaptability</td><td></td></tr><tr><td>Innovative</td><td>x</td><td>Acceptability</td><td></td></tr><tr><td>Impact</td><td>x</td><td>Actual</td><td></td></tr><tr><td>Sustainability</td><td></td><td>Effectiveness</td><td></td></tr><tr><td>Availability</td><td></td><td>Creativity</td><td></td></tr><tr><td>Accessibility</td><td></td><td>Collaborative</td><td>x</td></tr></table>
ACTIVITIES/IMPLEMENTATION *	The OSR portal contains educational material in the form of educational content (images of exhibits and scientific instruments, videos, animations, exercises, graphs, links) and of educational pathways (structured and open learning activities organized according the inquiry based pedagogical model). Additionally teachers are able to share or upload educational content by signing in to OSR portal and using the respective tools; under this framework teachers along with their pupils may use already uploaded content, or develop their own, under certain criteria. Username and password are obligatory; partners interested in using the portal should ask for a username and password and then log in.
STATUS	**finished**
CONTRIBUTE	
RESOURCES (Optional): • Cost • Human resources • Infrastructures/material resources • Other resources (please, specify)	
TOOLS USED (Optional):	Open Science Resources
LITERATURE REVIEW (Optional): (BIBLIOGRAPHY, VIDEOS, LINKS, OTHER PROJECTS)	
FORMAT *	**doc**

UPLOAD BEST PRACTICE (TEXT, PDF, ZIP) *	**pdf**
VIDEO (link)	
IMAGE/SOUND	
SIZE	
LOCATION	
OTHER PLATFORMS REQUIRED	
COPYRIGHT *	**no**