

EUROLITHOS European Ornamental Stone Resources



European Ornamental Stone Resources

Project number GeoE.171.017

Deliverable D6.2.

Evaluation of IP prototypes

Authors and affiliation:

Tom Heldal (NGU),



E-mail of lead author:

tom.heldal@ngu.no

This report is part of a project that has received funding by the European Union's Horizon 2020 research and innovation programme under grant agreement number 731166.



Deliverable Data		
Deliverable number	D6.2	
Dissemination level	Open	
Deliverable name	Evaluation of IP prototypes	
Work package	WP5 ORNAMENTAL STONE HERITAGE	
Lead WP/Deliverable beneficiary	NGU	
Deliverable status		
Submitted (Author(s))	15.12.2021	x
Verified (WP leader)	15.12.2021	x
Approved (Coordinator)	15.12.2021	x

D6.2 statement

D6.2 was supposed to report on a testing phase for delivering spatial data on ornamental stone to EGDI. This deliverable could not be fulfilled, due to:

- Lack of alignment between Eurolithos goals and Mintell4EU (not coordinated deadlines in project proposals)
- Possibilities to actually do testing and prototyping were not available before June 2021, and aligned and agreed template for doing so on project-specific matters not until autumn 2021.

Collectively, this made it impossible to fulfil deliverable 6.2 in due time. This made the deliverable redundant within the time frame of the GeoEra projects.

In the aftermath of the deliverable framework, it has been possible to fulfil some of the intentions of D6.2., namely a mapping framework for optimal harvesting of data for ornamental stone. For mineral occurrences, this is summarised in Table 1. For quarries (“mines” in Min4EU) this may be fulfilled by using the general outline of mapping in Min4EU combined with commodity information as given in Table 1.

Table 1. Framework for optimal harvesting of ornamental stone data in Min4EU.

Main category	Primary codelist	Codelist	Code	Text	Translates to	Source	Comments
Commodity Group		Commodity Group	DimensionStone		Ornamental stone	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/dimensionStone	
					Building stone		
					Natural stone		
Commodity		CommodityCodeValue	Basalt		Commercial basalt	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/basalt	
			Limestone		Commercial limestone	https://inspire.ec.europa.eu/codelist/CommodityCodeValue/limestone	

		Marble		Commercial marble	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/marble	
		Slate		Commercial slate	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/slate	
		Greenstone		Commercial greenstone	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/greenstone	
		Granite		Commercial granite	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/granite	
		Sandstone		Commercial sandstone	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/sandstone	
		Miscellaneous dimension stone		Miscellaneous dimension stone	http://inspire.ec.europa.eu/codelist/CommodityCodeValue/miscellaneousDimensionStones	
	CommodityComments		Unique name of stone			
	documentation	name	Name of file			Name of directory file
		shortName	Unique name of stone			Unique name of ornamental stone

		link		https://repositorio.europa.eu/geology.eu/egdidocs/eurolithos/Product_name.pdf		Directory link
EarthResourceMaterial		Material Role	HostRock			All ornamental stone as "host rock"
	EarthMaterial		EarthMaterial			
	RockMaterial	Colour	BEIGE			
			BLACK			
			BLACK-GREEN			
			BLUE			
			BLUE-GREY			
			BROWN			
			DARK GREY			
			GREEN			
			GREY			
			GREY-BROWN			
			GREY-GREEN			
			LIGHT-GREY			
			LIGHT-PINK			
			MULTICOLOURED			
			PINK			
			RED			
			REDDISH BROWN			
	WHITE					
	WHITE-BLACK					
	YELLOW					
		RockMaterialLithology			https://inspire.ec.europa.eu/codelist/LithologyValue	