





Project DEOS-UD Disruptive Earth Observation Sensing for Urban Developement

Deliverable 2 Scope, Time and Cost Management

Authors:

Calderón Rosario, Borja Nachett, Hamza De Benedicto Barba, Maria Pérez Sánchez, David Escartín Vivancos, Guillermo Pla Olea, Laura Pons Daza, Marina Fontanes Molina, Pol Franch I Ruiz, Sergi Ramón Costa, Fernando González García, Sílvia Sellart Combalia, Ana Maria Herrando Moraira, Albert Serra Moncunill, Josep Maria Lopezbarrena Arenas, Santiago Urbano González, Eva María

National Contact Point: Pérez Llera, Luís Manuel

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1 | Project scope statement

- 1.1 Product Scope Description
- 1.2 Project Deliverables
- 1.3 Project Acceptance Criteria
- 1.4 Project Exclusions
- 1.5 Project Constraints



2 | Work Breakdown Structure (WBS)

2.1 Activity list



3 | Sequence activities

- 3.1 Dependencies or logical relationship between activities
- 3.2 Network Diagram (Precedence Diagram Method)



4 Estimate activity resources

- 4.1 Resource identification
- 4.2 Activity resource requirement
- 4.3 Resource Breakdown Structure



5 Estimate activity duration



6 | Project Schedule

Gantt chart



7 | Activity Attributes (at Work Package level)



Table 7.0.1: Activity X attributes

	Table 1.0.1. Activity A attributes				
WBS-ID:	Activity:				
This identifies where this ac	This is the name of the activity				
WBS.	from the project activity list.				
Description of Work:					
This information includes a	This information includes a detailed description of the work to be performed for this				
activity and should be consi	stent with what is provided in	the project activity list.			
Predecessors:	Relationship:	Lag:			
This section lists other	This describes if the	This section describes any			
activities which must	predecessor has a	dependencies on predecessor			
occur before this activity.	start-start, start-finish or	activities like lead times, lag			
	other type of scheduling	times or other requirements.			
relationship.					
Number and Type of	Skill Requirements:	Other Required Resources:			
Resources Required:	The level of skill necessary	Any equipment, supplies, or			
The number and roles of	to complete the work	other type of resources needed			
people to complete the	(expert, average, novice or	to complete the work			
work	applicable job level)				
Type of Effort:	, , ,				
Indicate if the work is fixed duration, fixed amount of work or fixed amount of effort					
Location of Performance:					
If the work is to be completed somewhere other than at the performing organization					
site, indicate location					
Constraints:					
Indicate any fixed delivery dates, milestones or other constrains					
Assumptions:					
List any assumption about resources availability, skill sets, or other assumptions that					
impact activity					



8 | Cost estimating

- 8.1 Level of accuracy
- 8.2 Cost estimation worksheet
- 8.3 Activity cost estimation



9 | Cumulative costs

- 9.1 Cumulative cost curve
- 9.2 Budget at completion



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