## Sheet2

""Dogu	Objective that the case illuminates \ Case	Dusko	Andrea	Eckhard	Ron	Michael	Sum
Requ	Place of the RE process in the SE process (CMMI,), SI.2.1, EU 2	2		3	1	2	8
	Requirements in a Product Creation Process: up front (waterfall), ongoing (agile),	1	1	1	1	2	4
	Requirements process states (rigour): Draft -> Proposal ->> Approval , EU 8?	1	2	2	2	1	8
	Versions vs variants, variability, EU 8	2	1		Adv	2	8
	Reg communication and collaboration media (documents, general purpose comm. media, spe-	2	ı	3	Auv	2	0
	cialised tooling)	2		3	2	2	9
	RE process interoperability with the V&V (Verification&Validation, aka testing) process, SI.2.3	2	2	2	2	-	8
	Elicitation, SI.2.2, EU 3	1	1	2	2	2	8
	Analysis, SI.2.2	2	2	1	Int	2	8 7
	Modelling, EU 6	2	1		Adv	2	6
	Specification (documenting), SI.2.2, EU 4	2	1	2	2	2	9
	Verification, SI.2.3 ("correctness and testability"), EU 7	2	1	3	2	_	8
	Tracing, SI.2.3, SI.2.6, EU 8	2	2	4	2	2	8 12
	Communication, SI.2.3, SI.2.4, SI.2.5, SI.2.6	1	_	2	2	1	6
	Reviewing, SI.2.3	1	1	2	2	2	8
	Feedback processing, SI.2.2	1		1	_	1	3
	Attributes management, EU 8	2	2	3	1	2	10
	Change management, SI.2.3, EU 8	2	2	3	1	2	10
	Reuse management	2	1		Adv	۷	7
	Document generation with selective reg-info content (views), SI.2.2, SI.2.5, SI.2.6, EU 8	1	2	4	7.uv 1	2	10
	Requirements process KPI reporting		2	21		1	5
"Requirements technology:"				41	111		5
ixequ	Requirements SMARTness, SI.2.3	2		1	2	1	6
	Core req-info vs reg attributes (w.r.t. formulation, rationale, requirements process, reuse poli-					'	J
	cies)	2	1	4	Int	1	8
	Formulation of requirements: in natural language (EU 5), in formal language, in models, SI.2.3	2		3	Adv	1	6
	Formality (acceptance criteria) vs informality (providing context) in specifying requirements,						
	SI.2.4	1		2	Int		3
	Requirements frameworks (BABOK, Volere, IEEE)	1	1	-	Int		2
	V-horizontal traceability: traces among req-info-items at one level of stakeholders' abstraction:						
	requirements – requirements groups – dependences – reuse traces – change requests – test						
	cases – test reports, SI.2.3, EU 8	2	2	3	Int	2	9
	V-vertical traceability: traces among req-info-items across various levels of stakeholders' ab-						
	straction: business level – product level – component level, SI.2.3, SI.2.4, EU 8	2	2		Int	2	9
	Baselining, EU 8	2	2	1	2	1	8
"'Case	practicality:"						
	Domain/application familiarity	2		1	2	2	7
	Size: # req-info-items, # acceptance criteria, # test cases	2					2 6
	# Functional requirements	2	1	-	1	2	6
	# Extrafunctional (restrictions, technology, markets, maintenance), quality, regulation, re-	_					
	quirements	2	1	1	1	1	6