Created	2017-04-15/N.N.		DRAFT										
Modified	2017-05-15/M.M.												
Approved	2017-08-15/I.I.												
Revision	0.5		**WISE Minimum Set Risk Assessment Checklist**										
							1-5	1-3	1-15				
Asset or service	**Business value**	**Risk targets**	**Threat**	**Existing controls**	**Still exisiting vulnerabilities/ weaknesses**	**Description of Impact**	**Impact**	**Probability**	**Risk**	**Risk owner**	**Approved residual risk**	**Actions items**	**Reviewed**
Examples:													
Network connectivity	Medium	>9,99% SLA	DOS/DDOS	rate limiting	Bad design, poor monitoring	Bad PR, unhappy customers	3	2	6	Manager for the network team	Temporary breaks or drops in bandwith	DOS tests	2017-09-25/UK
			Faults/ firmware	Good support agreement			4	2	8				
Users datasets on the HPC cluster	High		Unauthorized access by other user	Login / password IP address control	Password not protected by the user	Data centre reputation, lack of confidence	3	1	3	HPC manager	accepted	Communicate policy to users	
			Accidental Data removal	Current Backup solution	Backup/restore not tested	Data Availabilty and integrity	4	2	8	Infrastructure manager		Run backup restore tests every x months	
Storage for sensitive data		No leaks											
Certificate authority	Medium	No stolen identites	Unauthorized/ impersonate issue of certificites	Policies, physical/ technical measurments in place	Infrastructure not well enough protrected, RA procedures do not follow policies	Integrity issue, loss of trust	4	1	4	CEO (and also manager PKI team)	Risk caused by user misbehaviour, risk based on unpropable weaknesses in well known crypto algortithms	Continuos monitoring/ auditing of procedures	
Supercomputer	High	No compromised accounts	Hacked accounts form an other supercomputing center as a member of PRACE	PRACE securitypolicy and procdures	protection of user credentials by the user and system management by in other computingcenters, lack of password policy enforcement	improper use of system resources	2	2	4	supercomputer manager	the user and system management	check the cerdential policies (getting credentials and enforcing password policy)	
Data	high	no leaked data	software leaks information which is sensitive	policy for software development, training, advice on choosing software	people make errors?	If sensitive data leaked could be bad for reputation, could be illegal	4	2	8	data protection officer	leakage of non-sensitive data		