

Audit Národního úložiště šedé literatury (NUŠL) v NTK s použitím nástroje DRAMBORA

Národní technická knihovna 2012

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#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
1	Loss of Staff	The team is	Management	Organisational	2012-12-0	High	Very High	20	Avoidance Strategy:	
	Members	relatively		Fitness	5 09:45:04		(Service		Ideal would be to add	
		small, the					Delivery)		more staff members to	
		skills are not							the team and make	
		shared, it is							them share the	
		even							knowledge. Not in the	
		complicated to							budget. For 2012 is the	
		cover all							budget even lower.	
		necessary							Strategy Owner:	
		activities.							Management	
		2010							Target:	
		The team was							Check Date:	
		growing							0000-00-00	
		during 2010,								
		so the							Avoidance Strategy: To	
		substitutability							document all processes	
		of the team							and activities to make it	
		members.							easier and quicker for	
		The team							new staff members to	
		members							acquire all necessary	
		activities are							skills - for 2012 even	
		documented							more important	
		and presented							Strategy Owner:	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		on the regular							Management	
		team							Target:	
		meetings, the							Check Date:	
		documents							0000-00-00	
		are stored in								
		the newly							Avoidance Strategy:	
		established							Keep documenting the	
		NUSI wiki.							team activities, store	
		The team is							and organise related	
		compact and							documents to the	
		located in one							proper storage, improve	
		place.							the working conditions	
		The risk							of the team	
		vulnerability is							Strategy Owner:	
		lower, but the							Management	
		risk still exists							Target: Documented	
									processes	
		2011 - NTK							Check Date:	
		staff was							2013-06-30	
		reduced by								
		15% including								
		NUSL team,								
		where some								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		jobs contracts								
		were								
		shortened.								
		The risk								
		vulnerability is								
		now and for								
		2012 higher.								
		2012 - from								
		March 2012								
		some								
		shortened								
		jobs contracts								
		restored. New								
		partner								
		network								
		manager, new								
		Invenio								
		administrator -								
		part-time job								
		0.5, then 0.8 -								
		some critical								
		tasks covered								

#	Name	Description by external contractor.	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	No
		Probability of workforce reduction remains - the risk								
		vulnerability still high.								
2	Pilot Project	After the pilot	Management	Mandate &	2012-12-0	Very Low	Very Low	1	Treatment Strategy: To	
	End	project end -		Commitment to	8 09:53:42		(Service		try to get involved in	
		see constraint		Digital Object			Delivery)		another successive	
		Project		Maintenance					project and/or to find	
		Duration -		Organisational					another financing	
		might the		Fitness					source for the NUSL	
		repository							repository - now integral	
		have							part of the NTK budget	
		problems with							Strategy Owner:	
		financing and							Management	
		mandate							Target:	
		2010							Check Date:	
		The main							0000-00-00	
		NUSL								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		activities (long							Avoidance Strategy:	
		term grey							Bring this theme to the	
		literature							proposed NUSL	
		collection,							Council, if it will be	
		preservation							established	
		and							Strategy Owner:	
		accessibility)							Management	
		are covered in							Target:	
		the NTK							Check Date:	
		budget for the							0000-00-00	
		years								
		following							Avoidance Strategy:	
		2011. Further							This risk converted to	
		development							the risk of transferring	
		should be							NUSL to standard NTK	
		covered by							services	
		another grant							Strategy Owner:	
		program.							Target: To keep NUSL	
		The risk is							as project	
		minimised and	I						Check Date:	
		its character							2013-03-31	
		slightly								
		changed, but								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		still exists								
		2011 - pilot								
		project ended,								
		NUSL is part								
		of the NTK								
		services, the								
		time shows								
		which impact								
		this will have								
		on NUSL								
		2012 - NUSL								
		project								
		evaluated as								
		excellent.								
		From 5. 10.								
		2012 is NTK								
		classified as								
		research								
		organisation -								
		this opens the								
		possibility of								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		access to								
		grants for								
		futher								
		development								
		of existing								
		projects or for								
		new projects -								
		see								
		Constraints.								
		This risk								
		converted to								
		the risk of								
		transferring								
		NUSL to								
		standard NTK								
		services.								
3	Disaster	Disaster	Management	Preservation of	2012-12-0	Very Low	Medium	3	Treatment Strategy: To	
	Recovery	recovery plan	Administrator	Digital Object	7 09:14:23		(Service		maintain and further	
		is missing.		Integrity, Authenticity			Delivery)		develop the written	
		There is in		& Usability					disaster recovery plan -	
		place simple							maybe even test it	
		backup plan,							Strategy Owner:	
		but the							Management	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		recovery after							Target: To have at least	
		some data							draft of the disaster	
		loss is not							recovery plan	
		described.							Check Date:	
		2010							2013-06-30	
		Together with								
		backup							Avoidance Strategy:	
		strategy and							Validate the backup	
		methodology							storage outside the	
		is being							NTK building	
		developed							Strategy Owner:	
		disaster							Management	
		recovery plan.							Target: This was	
		The plan has							validated in 2012	
		to be finalised							Check Date:	
		and validated.							0000-00-00	
		The risk is								
		slightly								
		minimalised,								
		but still exists								
		2011 new								
		backup plan								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		was								
		developed								
		and it is								
		planned to								
		store backups								
		outside the								
		NTK building								
		2012 -								
		formalised								
		disaster								
		recovery plan								
		still does not								
		exist (no								
		budget), but								
		from August								
		2012 are								
		NUSL backup								
		tapes on a								
		monthly basis								
		stored in a								
		bank safe -								
		CSOB Prague								



#	Name	Description 4.	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	No
4	Partner	The planned	Management	Legal &	2012-12-0	High	Very High	20	Treatment Strategy: To	
	Network	network of	Legal Support	Regulatory	9 14:35:22		(Service		try to find more	
	Voluntary	partner		Legitimacy			Delivery)		motivations for the	
		organisations,		Acquisition & amp;					partners, to try to	
		supplying		Ingest					simplify the process for	
		content for the							them, to explain better	
		repository, is							the benefits of the	
		based on							partnership (for	
		organisations							example the benefit of	
		voluntariness,							one central archive,	
		there is no							international aspect of	
		legal							the project, possibly	
		regulation in							influencing the financing	
		place.							of the partners etc.).	
		2010							Strategy Owner:	
		For partners							Management	
		was prepared							Target: To define more	
		local CDS							"sales-like"	
		Invenio							approach to recruit new	
		installation							partners	
		pre-configured							Check Date:	
		for creation of							2013-06-30	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		grey literature								
		digital							Treatment Strategy:	
		collection							Promotion of the project	
		followed by							towards the partners	
		methodical							and towards the public	
		documents							users	
		and training							Strategy Owner:	
		for partners							Management	
		plus targeted							Target:	
		NUSL							Check Date:	
		propagation in							2013-06-30	
		the press,								
		conferences							Treatment Strategy: Try	
		etc.							to get NUSL rated for	
		Signed							the impact factor - very	
		contracts with							political ministerial level.	
		16 partners,							Strategy Owner:	
		but the risk							Management	
		still applies							Target:	
									Check Date:	
		2011 - 38							0000-00-00	
		partner								
		contracts							Treatment Strategy:	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		signed so far,							Continue to promote	
		but the growth							NUSL among potential	
		of partnet							partners, create a	
		network is							partner success story	
		slow and							Strategy Owner:	
		complicated,							Management	
		risk still							Target: Defined targer	
		applies							groups benefits for	
									users and partners	
		2012: 91							Check Date:	
		partner							2013-06-30	
		contracts								
		signed so far								
		(41 supplying								
		digital								
		documents),								
		grant								
		agencies								
		refusal,								
		problematic								
		partnering on								
		ministerial								
		level - no								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy
		direct external							
		management							
		or government							
		support.							
		Contracts							
		signed mainly							
		with							
		organisations							
		contacten in							
		2011, positive							
		response from							
		private							
		universities.							
,	Backup Tapes	Tapes with	Management	Preservation of	2012-12-0	Very Low	High (Service	4	Treatment Strategy:
	Storage	backup copies	Administrator	Digital Object	5 10:56:41		Delivery)		Validate the backup
		of the		Integrity, Authenticity					storage outside the
		repository are		& Usability					NTK building
		stored in the		Adequate Technical					Strategy Owner:
		same room,		Infrastructure					Management
		where the							Target: 2012 validated
		physical							Check Date:
									0000-00-00
		repository							0000-00-00



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		located.							Treatment Strategy:	
		2010							Maintain and develop	
		Backup							the backup procedures	
		strategy and							and strategy	
		methodology							Strategy Owner:	
		is being							Management	
		developed							Target: Written backup	
		uncluding tape	Э						plan, draft of recovery	
		handling and							plan	
		disaster							Check Date:	
		recovery plan.	•						2013-06-30	
		The plan has								
		to be validated	b							
		and finalised.								
		2011 new								
		backup plan								
		was								
		developed								
		and it is								
		planned to								
		store backups	i							
		outside the								

ŧ	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy
		NTK building -							
		but this is still							
		not finalised -							
		risk still exists							
		2012 - from							
		August 2012							
		are NUSL							
		backup tapes							
		on a monthly							
		basis stored in							
		a bank safe -							
		CSOB Prague							
		9							
		4.							
	Financial		Management	Mandate &	2012-12-0	Low	Medium	6	Treatment Strategy: To
	Financial Shortfall	4.	Management	Mandate & amp; Commitment to	2012-12-0 7 09:28:15	Low	Medium (Organisation	6	Treatment Strategy: To find another source of
		4. Finances are	Management	•		Low		6	
		4. Finances are sufficient for	Management	Commitment to		Low	(Organisation	6	find another source of
		4. Finances are sufficient for the status	Management	Commitment to Digital Object		Low	(Organisation	6	find another source of financing - additional to
		4. Finances are sufficient for the status quo, not for	Management	Commitment to Digital Object		Low	(Organisation	6	find another source of financing - additional to the NTP budget
		Finances are sufficient for the status quo, not for the	Management	Commitment to Digital Object		Low	(Organisation	6	find another source of financing - additional to the NTP budget Strategy Owner:
3		4. Finances are sufficient for the status quo, not for the advancement	Management	Commitment to Digital Object		Low	(Organisation	6	find another source of financing - additonal to the NTP budget Strategy Owner: Management



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		Financing of							Check Date:	
		the project is							2013-06-30	
		continuously								
		ensured, for							Treatment Strategy:	
		example for							Look for another grant	
		software							to support the financing	
		licences,							of NUSL	
		hardware							Strategy Owner:	
		renewal etc.							Management	
									Target: For the year	
		2011 - For							2013 is prepared a	
		2012 will be							tender for FAST	
		NUSL							licences and services	
		financed from							for next 3 years.	
		the NTK							Check Date:	
		budget withou	t						2013-03-31	
		financial								
		support from								
		any project,								
		the time								
		shows the								
		impact of this								
		change.								

#	Name	Description C	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		2012 - no								
		impact of this								
		risk - the								
		operation								
		covered by								
		NTK and by								
		pre-paid								
		maintenance								
		contract.								
		Licences and								
		this contract								
		end 2013 - for								
		this year is								
		prepared a								
		tender for								
		FAST licences								
		and services								
		for next 3								
		years.								
7	Budget for	Services of N	Management	Dissemination	2012-12-0	Very Low	Medium	3	Treatment Strategy: To	
	Services	the supplier of		Adequate Technical	5 13:27:18		(Service		find/cover the finances	
		the software		Infrastructure			Delivery)		within the NTK budget	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		for user							on time.	
		interface							Strategy Owner:	
		FAST,							Management	
		company							Target:	
		INCAD, are							Check Date:	
		covered in the	•						2013-03-31	
		budget and								
		contract until							Treatment Strategy:	
		the end of the							Include this finances to	
		year 2010.							the 2013 budget	
		2010							Strategy Owner:	
		The servicers							Management	
		contract with							Target: For the year	
		FAST system							2013 is prepared a	
		supplier is							tender for FAST	
		signed until							licences and services	
		the end of							for next 3 years.	
		2013.							Check Date:	
									2013-03-31	
		2012 - If there)							
		will be no								
		budget in the								
		year 2013 for								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	N
		the contract								
		renewal, the								
		operation								
		might be								
		endangered.								
		Possible								
		partial solution								
		by adopting								
		new Invenio								
		functionality.								
3	FAST Trial	NTK uses for	Management	Dissemination	2012-12-0	Very Low	Very Low	1	Treatment Strategy:	
	Version	the repository		Adequate Technical	8 11:29:23		(Service		Include payment for the	!
		trial version of		Infrastructure			Delivery)		FAST full version to the	
		the software							NTK budget on time	
		FAST,							Strategy Owner:	
		covered by							Management	
		contract with							Target: Full version	
		INCAD until							already in place -	
		the end of the							secured financing for	
		year 2011.							next years	
		2010							Check Date:	
		Full FAST							2013-03-31	
		version								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		already in							Treatment Strategy:	
		place - this							Explore the possibility	
		risk was							to adopt new Invenio	
		eliminated							functionality in cca 3	
									years instead of FAST	
		But: 2012 - If							Strategy Owner:	
		there will be							Management	
		no budget in							Target: Draft of the	
		the year 2013							strategy for FAST	
		for the							replacement with new	
		contract							Invenio functionality in	
		renewal, the							cca 3 years	
		operation								
		might be							Check Date:	
		endangered.							2012-09-30	
		Possible								
		partial solution								
		by adopting								
		new Invenio								
		functionality in								
		cca 3 years								
9	Weak	There is only	Management	Mandate &	2012-12-0	Very Low	Low	2	Treatment Strategy:	
	Mandate	one relatively		Commitment to	7 09:31:03		(Reputation		The proposed NUSL	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		brief		Digital Object			and		Council should be	
		paragraph in		Maintenance			Intangibles)		established and start	
		the NTK							working ASAP	
		status							Strategy Owner:	
		2010							Management	
		Grey literature)						Target: Working NUSL	
		topic is							Council	
		included in the	Э						Check Date:	
		conception of							2013-02-28	
		library								
		development								
		in CZ until								
		2014.								
		The new								
		addendum to								
		the NTK								
		status from								
		2010/05/12								
		adds in the								
		sections 3f								
		and 3h new								
		mandates,								
		see section								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		Mandate of								
		the audit. This								
		risk is now								
		very minimal.								
		0044								
		2011 - the								
		mandate will								
		be further								
		strengthened,								
		if the								
		proposed								
		NUSL Council								
		will be created								
		- see								
		Constraints								
		2012 - the								
		proposal to								
		create NUSL								
		Council was								
		submitted for								
		approval to								
		the NTK								

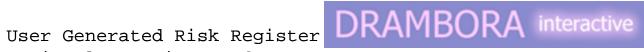
#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	
		director -								
		council								
		members will								
		be contacted								
		at the end of								
		the year 2012.								
		First council								
		meeting will								
		be held in the								
		year 2013.								
10	No Ingest	There is no	Management	Efficient &	2012-12-0	Very Low	Low (Service	2	Treatment Strategy:	
	Policy	formalized		Effective Policies	7 10:02:25		Delivery)		Continue to maintain	
		ingest policy		Acquisition & amp;					and develop current	
		in place with		Ingest					ingest policy	
		described							Strategy Owner:	
		responsibilitie							Management	
		S							Target:	
		2010							Check Date:	
		Ingest							2012-09-30	
		metdodology								
		is being							Treatment Strategy:	
		developed. In							Continue to document	
		the NUSL							ingest policy, make the	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		team was							documents available to	
		created the							the NUSL team	
		role of the							Strategy Owner:	
		content							Management	
		management.							Target: 2012 - risk	
		Risk now very							eliminated - see	
		weak							Constraint NUSL	
									Methodology - keep up	
		2011 - ingest							this document up to	
		policies were							date	
		during the							Check Date:	
		year 2011							2013-09-30	
		further								
		developed -								
		risk very low								
		2012 - risk								
		eliminated -								
		see Constraint	İ							
		NUSL								
		Methodology								
11	Document	Nonexistent	Management	Efficient &	2012-12-0	Very Low	Low (Service	2	Treatment Strategy:	
	Formats	description of	Administrator	Effective Policies	5 14:07:53		Delivery)		Maintain and develop	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		supported		Preservation of					the methodology, which	
		document		Digital Object					data formats will NUSL	
		formats		Integrity, Authenticity					support including the	
		Nonexistent		& Usability					migration policy	
		formalized							Strategy Owner:	
		procedure for							Management	
		migration of							Target:	
		formats to							Check Date:	
		newer							2012-09-30	
		versions								
		2010							Avoidance Strategy:	
		External							Take in account	
		analysis of							supported document	
		this questions							formats in all related	
		was ordered							NUSL metadata and	
		together with							content activities	
		Long Term							including the possible	
		Preservation							document typology and	
		Strategy Risk.							metadata changes	
		The format							Strategy Owner:	
		handling is							Management	
		now							Target: Risk eliminated,	
		described, risk							keep the above	



#	Name	Description very weak.	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy mentioned strategy	Notes
		0044							Check Date:	
		2011 - new							2012-09-30	
		version of the								
		analysis/docu								
		ment/poilicies								
		was created -								
		see								
		Constraints,								
		risk very low								
		2012 -								
		Monthly								
		format								
		statistics are								
		prepared, if								
		non-preferred								
		format occurs,								
		it is solved in								
		the cooperatin								
		with the								
		supplier.								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
12	Software	There is only	Management	Adequate Technical	2012-12-0	Medium	High (Service	12	Treatment Strategy: To	
	Administration	one	Administrator	Infrastructure	7 09:34:20		Delivery)		look for the additional	
		administrator							SW administrator to the	
		with skills for							current part-time one	
		CDS Invenio							Strategy Owner:	
		administration,							Management	
		located in the							Target:	
		IT department,							Check Date:	
									2012-02-29	
		non-substituta								
		ble.							Treatment Strategy:	
		2010							Keep the administrator	
		The software							documentation up to	
		administrator							date with all relevant	
		was							changes, for example	
		transferred							with new CDS Invenio	
		under the							version and make it	
		management							available to the NUSL	
		of the NUSL							team	
		manager,							Strategy Owner:	
		another team							Administrator	
		member was							Target: Continue this	
		trained in this							strategy plus document	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		area and the							Invenio administrative	
		documentatio							processes and	
		n for the							installation changes	
		administrator							Check Date:	
		is being							2013-09-30	
		created. Weak								
		risk.								
		2011 - the								
		full-time SW								
		administrator								
		left the								
		company,								
		replaced by								
		part-time								
		worker, the								
		risk is again								
		higher								
		2012 - new								
		Invenio								
		administrator								
		was hired -								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy
		part-time (0.8)							
		job. Some							
		critical tasks							
		are covered							
		by external							
		contractor							
		-100 hours.							
		The risk							
		vulnerability							
		still high - see							
		Risk No. 1.							
13	Undocumente	There is	Management	Organisational	2012-12-0	Low	Medium	6	Treatment Strategy:
	d Policies	generally low	Administrator	Fitness	7 10:03:54		(Organisation		After completing the
		degree of	Metadata	Efficient &			al Viability)		DRAMBORA
		policies	management	Effective Policies					Assessment to map all
		documentatio	Legal Support	Acquisition & amp;					discovered policy
		n		Ingest					shortcomings and
		2010		Preservation of					check the list for
		Undocumente		Digital Object					omisions. For the newly
		d processes		Integrity, Authenticity					discovered
		are		& Usability					undocumented policies
		continuously		Metadata					to start the process of
		continuouciy							•



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		NUSL wiki has	3	Audit Trails					Strategy Owner:	
		been created		Dissemination					Management	
				Preservation					Target:	
		2011 - NUSI		Planning &					Check Date:	
		wiki was		Action					2012-09-30	
		cancelled								
		because of							Treatment Strategy:	
		weak security							Think of the	
		of the solution,	,						replacement of the	
		partially							cancelled NUSL wiki to	
		replaced by							store all related	
		Invenio bug							documents	
		tracking at							Strategy Owner:	
		google code							Management	
		(see Activities))						Target: Possible	
									solution - documented	
		2012 - After							NUSL processes	
		wiki							Check Date:	
		cancellation							2013-09-30	
		the policies								
		and work								
		procedures								
		are partially								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		documented								
		using MS								
		Word, some								
		rarely								
		repeated								
		tasks are								
		undocumente								
		d. No								
		process/workfl								
		ow models -								
		planned for								
		2013 -								
		budget?								
		NUSL know								
		how well								
		documented -								
		see Constraint								
		NUSL								
		Methodology								
14	Long Term	Long Term	Management	Preservation	2012-12-0	Very Low	Low (Service	2	Treatment Strategy:	
	Preservation	Preservation		Planning &	7 09:50:16		Delivery)		Maintain and further	
	Strategy not	Strategy and		Action					develop the current	
	described	the							Long Term Preservation	



# Name	Description Owner preservation plan are not sufficiently described	r Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy Strategy Strategy Owner: Management Target: Continue this	Notes
	External analysis of this questions						strategy Check Date: 2013-11-30	
	was ordered together with Document Format Risk - see section Constraints. This analysis hat to be						Treatment Strategy: Verify and apply the related analysis Strategy Owner: Management Target: Done Check Date: 0000-00-00	
	verified. 2011 - new version of the analysis/docu ment/poilicies was created -						0000-00-00	

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		see								
		Constraints,								
		risk very low								
		2012 - the								
		2011 version								
		still in place,								
		time to time								
		verified - no								
		need for								
		change - risk								
		eliminated -								
		see Risk 11 -								
		Document								
		Formats.								
15	Staff Skills	With the time	Management	Organisational	2012-12-0	Low	Medium	6	Treatment Strategy:	
	insufficient	and		Fitness	7 10:07:03		(Service		Ensure proper training	
		development					Delivery)		for the staff members -	
		of							specially good	
		technologies							adaptation plans for	
		and policies							new team members	
		might staff							Strategy Owner:	
		skills become							Management	
		SKIIIS DECOTTE							management	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		insufficient							Target: Documented	
		2010							processes for	
		The groving							knowledge sharing and	
		team							smooth adoption of new	
		continuously							team members	
		acquires							Check Date:	
		required skills							2013-06-30	
		by								
		self-improvem							Treatment Strategy:	
		ent, related							Keep staff training and	
		conferences							knowledge sharing	
		and trainings.							among top	
		The team							management priorities	
		members							Strategy Owner:	
		feels, that they	/						Management	
		are acquiring							Target:	
		unique skills.							Check Date:	
									2013-11-30	
		2011 - with								
		the connection	n							
		to the Risk 1 it								
		is important to								
		keep eye on								

# Name	Description Owner	Functional Classe	s ID Date	Probability	Impact	Severity	Mitigation Strategy	No
	this risk and							
	motivate staff							
	members by							
	education							
	2012 -							
	working							
	procedures							
	partially							
	documented,							
	NUSL team							
	know-how well							
	described -							
	see Constraint							
	NUSL							
	Methodology -							
	team							
	education is							
	still one of							
	priorities to							
	eliminate Risk							
	1.							
16 Deliberate	Dissatisfied or Manageme	nt Preservation of	2012-12-0	Low	High (Service	ce 8	Avoidance Strategy:	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
	System	released staff	Administrator	Digital Object	7 10:22:17		Delivery)		Ensure the satisfaction	
	Sabotage	member might		Integrity, Authenticity					of the team members	
		deliberate		& Usability					by establishing good	
		damage the							working conditions,	
		repository							training and personal	
		2010							development	
		The content							Strategy Owner:	
		and system							Management	
		backup is							Target:	
		daily							Check Date:	
		performed, the							2012-09-30	
		role of content								
		manager was							Treatment Strategy:	
		created, the							Ensure proper backups	
		team grows							of the repository,	
		and so grows							regular checking of the	
		the							repository consistency	
		substitutability							Strategy Owner:	
		in the team.							Administrator	
									Target: Continue this	
		2011 -							strategy	
		connected to							Check Date:	
		risks 1 and 15							2013-09-30	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		is this risk for								
		the next							Avoidance Strategy:	
		period a bit							Include this topic to the	
		higher							disaster recovery plan	
									Strategy Owner:	
		2012 - NTK IT	-						Management	
		hit by mass							Target: Disaster	
		employee							recovery plan draft	
		notices, but							Check Date:	
		the leaving							2012-11-30	
		workforce								
		behaved								
		responsibly.								
		For 2013 is								
		expected								
		outsourcing of	f							
		hardware								
		administration	ı							
		to minimalise								
		this risk.								
		NUSL team is								
		well motivated	d							
		- minimal risk.								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
17	Duplicate	There is	Management	Mandate &	2012-12-0	Medium	Medium	9	Treatment Strategy:	
	project	ongoing		Commitment to	7 10:28:21		(Reputation		Strenghten the position	
		activity of the		Digital Object			and		on NUSL in the public	
		Masaryk		Maintenance			Intangibles)		users, among partners	
		University in		Legal &					and on the ministery	
		Brno to		Regulatory					level by various means	
		establish		Legitimacy					of publicity	
		project similar							Strategy Owner:	
		to NUSL							Management	
									Target: NUSL is	
		2011 - the							recognised as the	
		duplicate							primary national digital	
		project							repository of grey	
		continues at							literature	
		https://repozit							Check Date:	
		ar.cz/ with							2013-11-30	
		universities								
		participation, it							Treatment Strategy:	
		is planned to							Observe development	
		add other							of repozitar.cz with the	
		organisation							goal to take inspiration	
		types - risk							Strategy Owner:	
		still high							Management	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
									Target: Brief analysis of	
		2012 -							strenghts and	
		https://repozit							weaknesses of	
		ar.cz/ is now							repozitar.cz	
		working with							Check Date:	
		participation of							2013-09-30	
		15 universities								
		- divided								
		searching in								
		records with								
		fulltexts only								
		or in all. Risk								
		still exists, but								
		on the other								
		hand								
		repozitar.cz								
		might be seen								
		as inspiration,								
		too.								
18	Partners do	NUSL	Management	Efficient &	2012-12-0	High	High (Service	16	Treatment Strategy:	
	not supply	partners often	Content	Effective Policies	7 10:31:35		Delivery)		Educate the partner	
	fulltexts	do not supply	Management	Acquisition & amp;					network by various	
		full texts of the	Services	Ingest					means of publicity,	



#	Name	Description O	wner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		documents,		Dissemination					presentations, articles,	
		rather							personal visits etc.	
		metadata							about the importance of	
		only.							supplying fulltexts to	
									NUSL in order to	
		2011 - over							support dissemination	
		100 000							of national grey	
		recordss are							literature on the national	
		stored in							level and abroad.	
		NUSL, only ca							Strategy Owner:	
		300 of them							Management	
		have attached							Target: The amount of	
		full-text digital							NUSL records with	
		documents,							fulltexts increases to	
		risk relatively							the 25%	
		high							Check Date:	
									2013-12-15	
		2012 - NUSL								
		contains ca							Treatment Strategy:	
		1000 full							Make year 2013 THE	
		documents.							year of fulltexts	
		Year 2013 will							Strategy Owner:	
		be the year of							Services	



#	Name	Description fulltexts - risk still high.	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy Target: Education, marketing, measurement Check Date: 2013-11-30	Notes
19	Slow growth	To establish	Management	Acquisition &	2012-12-0	High	High (Service	16	Treatment Strategy:	
	of partner	and activate	Services	Ingest	7 10:36:43		Delivery)		Continue to propagate	
	network	new partner is		Dissemination					NUSL, create success	
		very							story with one excellent	
		complicated							partner, always try to	
		for various							find one enthusiastic	
		reasons:							supporter on the	
		- lack of							potential partner side.	
		management							Strategy Owner:	
		support							Management	
		- low amount							Target: 15 new partners	
		of grey							supplying fultexts to	
		literature							NUSL in the year 2013	
		- insufficient							Check Date:	
		skills and							2013-11-30	
		capacity								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		2011 - 38								
		partner								
		contracts								
		signed so far,								
		the growth of								
		partner								
		network is								
		complicated								
		by factors								
		mentioned								
		above plus								
		legal								
		regulations -								
		see								
		Constraints								
		2012 - 91								
		partners,								
		some of the								
		supplying								
		metadata only								
		without signed								
		contract. To								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy
		start a new							
		partner takes							
		one year or							
		more. Next							
		year NUSL							
		plans to							
		contact							
		partners more							
		selective. See							
		also Risk							
		Partner							
		Network							
		Voluntary.							
20	Sample	The prepared	Management	Acquisition & amp;	2012-12-0	Low	Medium	6	Treatment Strategy:
	partner	sample	Services	Ingest	7 10:38:26		(Service		Together with the legal
	contract has	contract has		Dissemination			Delivery)		support analyse the
	limited	limited							main areas of changes
	usability	usability,							in the sample contract
		because							and create new sample
		potential							contract variants.
		partners							Strategy Owner:
									Management
		demand lot of							Management



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy minimized by good	Notes
		Legal							cooperation with lawyer	
		Cooperation							Check Date:	
		with Masaryk							2013-11-30	
		University								
		Brno on every								
		contract,								
		without this								
		collaboration								
		risk much								
		higher								
		2011 - new								
		sample								
		contracts are								
		being								
		continuously								
		created,								
		danger of								
		labor intensive)							
		contract								
		handling - risk								
		high								

National Repository of Grey Literature

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		2012 - risk								
		minimized by								
		good								
		cooperation								
		with lawyer -								
		this will								
		continue in the	•							
		year 2013								
21	Migration to	Migration to	Administrator	Adequate Technical	2012-12-0	Very Low	Low (Service	2	Avoidance Strategy:	
	new HW	new HW		Infrastructure	7 10:41:32		Delivery)		Monitoring of the HW	
	platform	platform is							mainenance to be	
		planned soon							prepared for possible	
									Invenio reinstalation	
		2011 -								
		successfully							Strategy Owner:	
		migrated							Management	
									Target: Estimated next	
		2012 - HW							HW migration date	
		maintenance							Check Date:	
		is out of NUSL							2013-06-30	
		team reach,								
		but needs to								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		be monitored -								
		possible								
		outsourcing of								
		HW								
		maintenance								
		in the year								
		2013								
22	New CDS	New version	Administrator	Preservation of	2012-12-0	Medium	Low (Service	6	Avoidance Strategy:	
	Invenio	of CDS		Digital Object	7 14:11:19		Delivery)		Check for the next	
	version	Invenio is		Integrity, Authenticity					possible / necessary	
		planned soon		& Usability					migration to the new	
				Dissemination					CDS Invenio version	
		2011- the new							1.1	
		version was							Strategy Owner:	
		successfully							Management	
		installed, the							Target: Date for the	
		migration was							new necessary SW	
		smooth							migration	
									Check Date:	
		2012 -							2013-03-30	
		successful								
		migration to								
		the version								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		1.0.1 including								
		local partner								
		installation								
		setup								
		(installed in								
		VSE and								
		VUGTK). Next								
		version is								
		planned for								
		the beginning								
		of the year								
		2013.								
		See								
		Constraint								
		Invenio-NUSL								
		Container.								
23	Legal Risk -	Because of	Management	Legal &	2012-12-0	Low	Medium	6	Avoidance Strategy:	
	Authors Act	the	Legal Support	Regulatory	7 11:26:14		(Reputation		Educate partners in the	
		complicated		Legitimacy			and		area of possible	
		Authors Act					Intangibles)		Authors Act migration	
		regulations in							by preparing	
		CZ there is							presentation and	
		potential Risk							document describing	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		of the storage							the potential risk areas	
		of documents,							Strategy Owner:	
		where the							Management	
		authors rights							Target: See risk desc	
		do not belong							keep this document up	
		to he provider							to date	
		of the							Check Date:	
		document, for							2013-06-30	
		example in								
		case of								
		exclusive								
		licences,								
		co-authorship								
		et. See								
		Constraits -								
		legal								
		expertises								
		2012 -								
		document								
		describing the								
		legal terms								
		and procedure								

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		for								
		incorporating								
		grey literature								
		documents								
		into NUSL								
		was created -								
		see Constraint								
		NUSL Legal								
		Terms								
24	Termination of	During 2010	Legal Support	Legal &	2012-12-0	Low	High	8	Treatment Strategy: Try	
	legal support	NUŠL used		Regulatory	7 11:27:47		(Organisation		to find potential new	
		legal services		Legitimacy			al Viability)		source of legal support -	
		of JUDr.							not high priority so far	
		Radim Polcak							Strategy Owner:	
		and Mgr.							Management	
		Jaromir							Target: Potential new	
		Savelka from							source of legal support	
		Faculty of Law							identified	
		MU Brno							Check Date:	
		mainly for							2012-09-30	
		partner								
		contracts.							Avoidance Strategy:	
		There is							Improve the sample	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		possible risk							contracts in the way	
		of termination							described in the related	
		of this							risk, make all related	
		cooperation,							legal documents,	
		because the							expertise etc. available	
		cooperation is							to the NUSL team and	
		based on							partners	
		personal							Strategy Owner:	
		interest of the							Management	
		two lawyers.							Target: See Constraint	
									NUSL Legal Terms)	
		2011 - the							Check Date:	
		collaboration							2013-09-30	
		secured for								
		the year 2012,								
		but the risk								
		exist for years								
		coming after								
		2012								
		2012 - the								
		cooperation								
		continued and								



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	N
		is secured for								
		the year 2013.								
25	Law No.	Law No.	Management	Legal &	2012-12-0	Very High	High (Service	20	Treatment Strategy: Try	
	130/2002 Sb.	130/2002 Sb.	Legal Support	Regulatory	7 11:30:38		Delivery)		to find more support	
		has the	Services	Legitimacy					from NTK top	
		consequence,		Acquisition & amp;					management to	
		that it is not		Ingest					overcome this risk	
		possible to		Dissemination					Strategy Owner:	
		have partner							Management	
		contract from							Target: Higher level of	
		the bodies							NTK top management	
		issuing grants							support	
		and have the							Check Date:	
		results of the							2013-03-30	
		grant projects								
		from them, but							Treatment Strategy:	
		that it is							Reformulate the	
		necessary to							benefits of using NUSL	
		have contracts							for grant agencies	
		with the grant							Strategy Owner:	
		recipients,							Management	
		because they							Target:	
		are owners of							Check Date:	



#	Name	Description the project results.	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy 2013-06-30	Notes
		2012 - grant agencies refused to cooperate despite the NUSL team effort - see for example http://nusl.tech lib.cz/index.ph p/5_rocnik_se								
26	Document	minare NUSL	Content	Acquisition &	2012-12-0	Very Low	Medium	3	Avoidance Strategy:	
	Typology	document	Management	Ingest	7 11:32:21	. , .	(Service		Good preparation for	
	Revisited	typology is		Preservation of			Delivery)		the revision of the	
		connected to		Digital Object					document typology	
		the document		Integrity, Authenticity					including the study of	
		collections,		& Usability					similar typologies with	
		new partner		Dissemination					the aim to balance the	
		organisations							descriptivness and	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
		have new							complexity	
		document							Strategy Owner:	
		types, which							Management	
		are not							Target: Revised NUSL	
		covered by							document typology well	
		current							balanced - see	
		typology, for							Constraint Document	
		2012 is							Type - keep this	
		planned the							document up to date	
		revision of the							Check Date:	
		typology.							2013-06-30	
		2012 -								
		typology was								
		revised, see								
		Constraint								
		Document								
		Туре								
27	Metadata	In the year	Management	Metadata	2012-12-0	Low	Low (Service	4	Avoidance Strategy:	
	format NUSL	2012 NUSL	Metadata	Management & amp;	7 11:33:00		Delivery)		Good preparation for	
		plans to	management	Audit Trails					the change of the	
		review the		Dissemination					metadata format	
		usage of the							including the study of	

#	Name	Description NUSL metadata format with the aim to terminate it's usage and to use MARC21 as official NUSL metadata format 2012 - postponed	Owner	Functional Classes	ID Date	Probability	Impact	Severity	experience study with similar changes in similar repositories Strategy Owner: Management Target: Re-evaluate the need for this action Check Date: 2013-06-30	Not
28	Unknown fulltext documents count	There is no direct method, how to determine the exact count of fulltext documents, accessible through NUSL	Management	Preservation of Digital Object Integrity, Authenticity & Dissemination	2012-12-1 0 10:04:41	Medium	Low (Reputation and Intangibles)	6	Treatment Strategy: To define methodology and software tools for determination of the count of fulltext documents accessible via NUSL Strategy Owner: Management	



# Name	Description - it si known only the count of documents, directly stored in NUSL.	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy Target: To know as exactly as possible the count of fulltext documents accessible via NUSL Check Date: 2013-03-31	Notes
29 Management and legislative support	Lack of direct external lobbyist's NTK top management and legislative support for extending partner network in public sector (ministries, grant agencies etc.)	Management	Legal & amp Regulatory Legitimacy Acquisition & amp; Ingest Dissemination	2012-12-1 0 12:33:03	Medium	Medium (Service Delivery)	9	Treatment Strategy: To define in cooperation with NTK top management functional approach to secure healthy cooperation with government /public sector (ministeries, grant agencies) Strategy Owner: Management Target: To streamline - make easier cooperation with government /public	

#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy sector (ministeries, grant agencies) Check Date: 2013-03-31	Notes
30	Partner	Partner	Management	Acquisition & amp;	2012-12-0	High	High (Service	16	Treatment Strategy: To	
	recruitment	recruitment	Services	Ingest	8 09:24:50		Delivery)		define new strategy and	
	sources	sources							to find new sources and	
	exhausted	exhausted - all							methods for partner	
		relevant							recruitment	
		potential							Strategy Owner:	
		partners							Management	
		contacted							Target: To preserve	
									sufficient and	
									sustainable partner	
									network growth	
									Check Date:	
									2013-03-31	
31	NUSL reach	The planned	Management	Acquisition & amp;	2012-12-0	Low	Medium	6	Avoidance Strategy: To	
	extension	NUSL		Ingest	8 09:32:28		(Service		define healthy NUSL	
		extension to		Dissemination			Delivery)		reach extension	
		other areas							strategy	



#	Name	Description outside the original scope of education, research and science to other areas (culture) might endanger the current partner and user network	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy Strategy Owner: Management Target: NUSL growth without loosing curren user a partner base Check Date: 2013-06-30	Notes
32	NUSL transfer to standard NTK services	After successful pilot project end is there a possibility to transfer NUSL to standard NTK services	Management	Efficient & Effective Policies	2012-12-0 8 10:01:57	Medium	High (Organisation al Viability)	12	Avoidance Strategy: To define further project development, possibly to find specific grant for this, Strategy Owner: Management Target: Keep NUSL as a separate project team outside the standard NTK services to preserve further	



#	Name	Description	Owner	Functional Classes	ID Date	Probability	Impact	Severity	Mitigation Strategy	Notes
									development	
									Check Date:	
									2013-06-30	