



NATIONAL ARCHIVES
OF ICELAND



IMPLEMENTATION OF DIGITAL PRESERVATION, WHAT IS THE STATUS AND WHAT ARE THE CHALLENGES?

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CHALLENGES

THE CHALLENGES

1. Authorities misunderstand what notification really is about
2. Authorities think it is optional to notify their IT-systems
3. Authorities have difficulties in delivering archiving versions because of
 - Lack of funds
 - Lack of knowledge
 - Lack of staff



THE CHALLENGES

4. Software vendors are having problems creating an archiving version
5. National Archive of Iceland accepts archiving versions but has no tools to search them (yet)
6. What should National Archive of Iceland do about obsolete ERDMS?





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SOLUTIONS

THE SOLUTIONS

- National Archive of Iceland tries to provide
 - More education for authorities (#1 & #2)
 - New courses
 - Þjóðskjalasafn Íslands on YouTube
 - Seminar
 - Skjalafréttir
 - More cooperation with authorities (#1 & #2)
 - Increased service for notifications
 - Increased service for deliveries



THE SOLUTIONS

- Let government know that authorities lack funds, staff and knowledge (#3)
- Special cooperation with a software vendor which is having problems creating archiving versions for authorities (#4)
 - Plan to have meetings with all main software vendors annually
- We plan to implement the E-ARK search tools (#5)
- The national archive of Iceland also cooperates with Greenland and Faroe Islands about digital

THE SOLUTIONS

- Set policy about obsolete ERDMS (#6)
 - Name of cases and document should be descriptive
 - Rules about registering cases
 - Cases: creationDate, ID in ERDMS, caseID, involved party, caseName.
 - Documents: Date, ID in ERDMS, sender/recipient, content, caseID.
 - No unsupported file formats
 - Allowed file formats: TIFF, JPEG-2000, mp3, (wav), mpeg-2, mpeg-4 and gml.



OTHER SOLUTIONS

- Publish delivery plan once a year.
- Send formal letter to authorities and remind them of their delivery





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STATUS

Notifications and deliveries

STATUS OF NOTIFICATIONS

IT-system	In progress	Not preserved/ case closed	Preserve digitally	Perserve on paper	Total
ERDMS	7	10	48	0	65
Journal	1	2	12	6	21
Database	6	19	79	7	111
	14	31	139	13	197



DELIVERY PLAN

Verdict	Authority	System name	IT-system	Delivery year according to verdict
1/2010	Directorate of internal revenue	Trukkur	Database	2013
5/2010**	Icelandic patent office	Einkaleyfaskrá Íslands – ELÍS	Database	2014
2/2012	Prime Minister's Office	Málaskrá	ERDMS	2014
30/2013*	National and university library of Iceland	Málaskrá Landsbókasafns Íslands – Háskólabókasafns	Journal	2014
13/2014	FB (College of Breiðholt)	MicroVax	Database	2015
2/2013*	Icelandic Student Loan Fund	Lina11g	Database	2015
12/2014*	Matís	FoxPro	Database	2015
9/2011	Ministry of Education, Science and Culture	Málaskrá	ERDMS	2015
1/2013	National museum of Iceland	GoPro málaskrá	ERDMS	2015
14/2015	Bishop's office	FileMaker	Database	2016



STATUS OF DELIVERIES

IT-system	Rules 626/2010	Rules 100/2014	Total
ERDMS	2	0	2
Journals	0	0	0
Database	13	7	20
	15	7	22



STATUS OF DELIVERIES (GROUP BY YEARS)

Planned delivery (year)	No. of IT-systems	No. of systems delivered	No. of systems not delivered	IT-system (delivered)	Rules
2010	11	11	0	Database	626/2010
2011	1	1	0	Database	626/2010
2012	4	1	3	Database	626/2010
2013	2	1	1	Database	100/2014
2014	7	2	5	ERDMS	626/2010
2015	6	0	6	None	
2016	15	0	15	None	
2017	27	6	22	Database	100/2014
	73	22	52		



STATUS OF DELIVERIES (GROUP BY YEARS)

– IT SYSTEMS TO BE DELIVERED

Planned delivery (year)	No. of IT-systems to be delivered	No. of databases/journals	No. of ERDMS	Rules
2018	14	9	5	100/2014
2019	19	10	9	100/2014
2020	25	14	11	100/2014
2021	21	8	13	100/2014
2022	5	3	2	100/2014
2023	23	23	0	100/2014
2024	1	1	0	100/2014
	108	68	40	



ANY QUESTIONS?



That's all Folks!

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