Creating a web archive for the EU institutions' websites

Achievements and challenges

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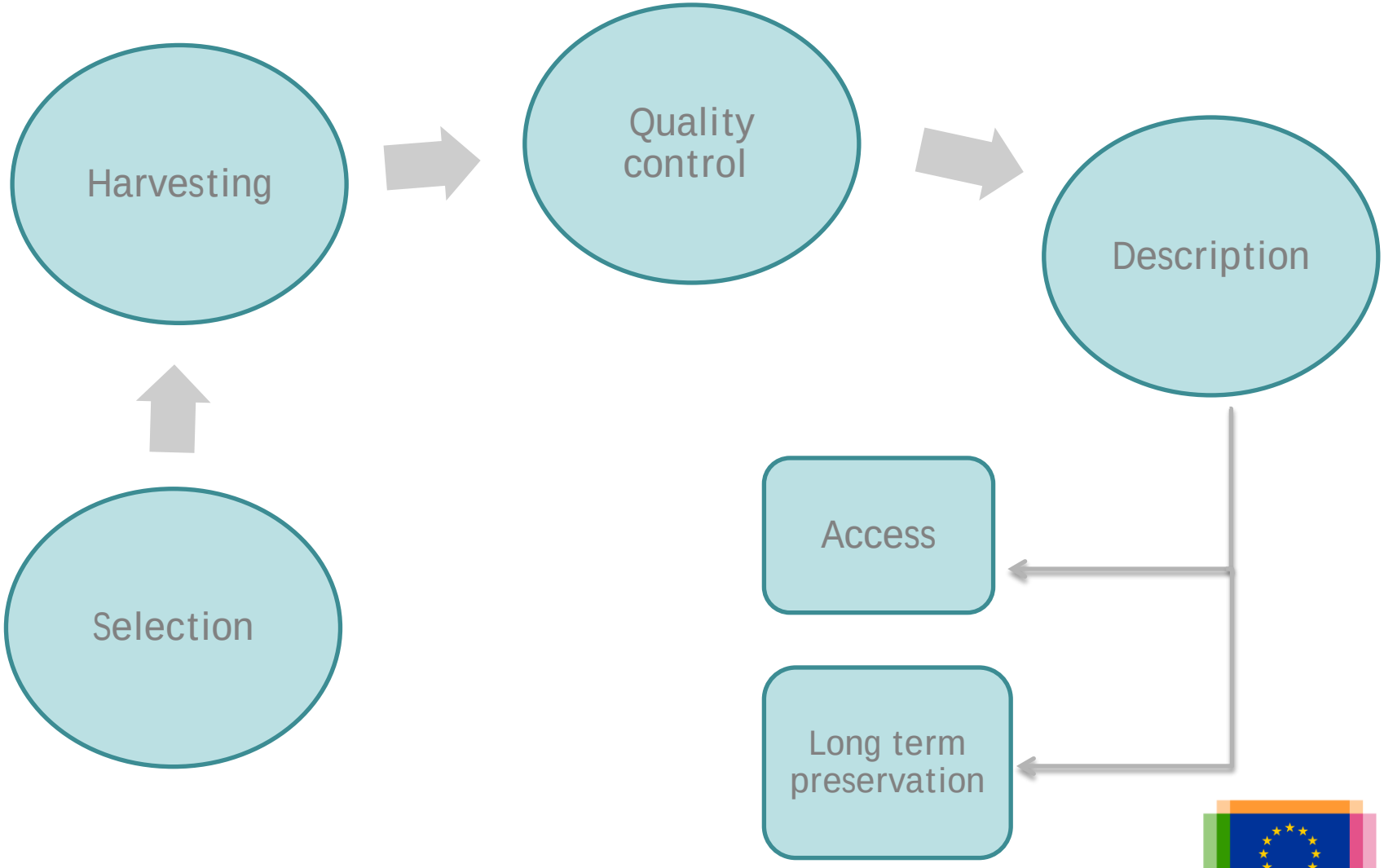
Creating the archive



Selection

	**Internal: Publications Office / Historical Archives of the EU**
	• **Seed list of ca 70 europa.eu URLs** • **Covers mainly sites of EU institutions, bodies and agencies**

	• **Selection policy**
	  • **To be limited to europa.eu domain and subdomains?**
	  • **Which seeds to add? Which selection criteria?**
	  • **Who decides to add or not?**
	  => need for policies + curator and/or selection board
	• **Seed management:**
	  • **How to propose new seeds => need for selection tool**
	  • **How to keep list up to date?**

Harvesting

	Outsourced (Internet Memory Research)
	• Quarterly crawling of seed list • Using Heritrix • Runs successful since end of 2013 • Till mid 2016: ARC, afterwards WARC

	• Dynamic content
	• Social media
	• Multilingual harvesting
	• Ad hoc demands/campaigns
	  • How to decide to do or not?
	  • Planning and budgeting

Quality control

	**Automatic: outsourced** **Manual: website owners, coordinated by the Publications Office**
	• **Automatic checks + manual / visual control** • **Network of quality controllers** • **Structured follow up of feedback => long term improvement harvests**

	• **Automatic checks: more? Reporting?**
	• **Manual control**
	  • **Need for quality control tool**
	  • **Need for crawl reports**
	• **Awareness raising -> webmasters to be encouraged to make "well preservable" sites**

Description / metadata

	**Automatic (up to now)**
	• **Automatic capturing of descriptive and technical MD at the source** • **Proposal for minimal set of MD (descriptive, technical and provenance) ready**
	• **Awareness raising -> webmasters to be encouraged to add more and/or more structured MD at the source** • **Provenance MD** • **Post-crawl manual description?** • **How to exploit MD to improve access?**

Access

	**Outsourced (Internet Memory Research)**
	• **Fully open archive:** http://collections.internetmemory.org/haeu • **Basic search and browse options**
	• **Audience / use cases?** • **Usage statistics** • **Branding / customisation** • **Data protection, copyright, etc.** • **Multilingual access** • **Promotion and communication** • **Centralised access to EU related web archives? Cooperation?**

Long term preservation

	**Internal: digital repository at Publications Office**
	• **First tests started with ingestion in internal trusted long term digital preservation repository**
	• **Adaptation information architecture** • **Provenance metadata** • **Trustworthy Digital Repository Certification (ISO16363)**

Conclusions

- Solid basis for an EU institutional web archive is in place, accessible to everyone
- Many challenges, a lot of work ahead
- Many dreams and ideas for the future
  - One step at the time
  - Cooperation?

More information

Have a look at our web archive:
http://collections.internetmemory.org/haeu

Questions or suggestions? Contact us:
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Thanks for your attention!

Questions?