

BlogForever will create a software platform capable of aggregating, preserving, managing and disseminating blogs.

Key Objectives

BlogForever will develop robust digital preservation, management and dissemination facilities for weblogs.

These facilities will be able to capture the dynamic and continuously evolving nature of weblogs, their network and social structure, and the exchange of concepts and ideas that they foster; pieces of information omitted by current Web Archiving methods and solutions.

Scientific Objectives

- Study weblog structure and semantics
- Define a robust digital preservation policy for weblogs
- Implement a weblog digital repository
- Implement specific case studies



Companies

Information centres

Research

Bloggers

Libraries,

Typical Web Users

Unstructured information Web services, **Blog APIs**

Web services

Web interface



- Real-time weblog monitor
- HTML data extraction engine
- Spam and noise filtering
- Web services extraction engine



Weblog posts, Comments Metadata (Content, DRM, Technical) Semantic information, Microformats Associations between different blogs, posts, users, etc.



- Digital preservation
- Data migration
- Quality assurance checking
- Collections curation
- Public access APIs
- Personalized services
- Data mining, memetracking
- Information retrieval
- Public Web Interface, Browse, search, export



Impact

The final output of BlogForever will be a simple weblog digital archiving solution that any user, user group or institution could use to preserve their weblog(s) and ensure their authenticity, integrity, completeness, usability, and long term accessibility as a valuable cultural, social, and intellectual resource.

A multitude of parties will benefit from the project (Bloggers, Universities, Libraries & Information Centers, Museums, Education, Research, Business)

Advances to the state of the art

- Definition of a generic data model for weblog metadata and semantics
- Weblog digital preservation strategies
- Weblog spider
- Weblog digital repository web application

Partners

- Aristotle University of Thessaloniki
- European Organization for Nuclear Research (CERN)
- University of Glasgow
- University of Warwick
- University of London Computer Center
- Technische Universität Berlin
- CyberWatcher
- Software Research and Development and Consultancy Ltd.
- Tero Ltd.
- Mokono
- Phaistos Networks S.A.
- Altec Research S.A.

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