EXPLOITING THE SOCIAL & SEMANTIC WEB FOR GUIDED WEB ARCHIVING

ARCOMEM’s aim is to help transform archives into collective memories that are more tightly integrated with their community of users and exploit Social Web and the wisdom of crowds to make Web archiving a more selective and meaning-based process.

Motivation
The Web is a quickly changing, ever growing information space
- It’s growing by >8% per week
- After 1 year only 40% of the pages are still accessible while 60% of the pages are new

! A Web Archive as a Collective Memory is a cultural necessity for the future
! But „Archive and Store Everything” is not a practical approach

Approach
Make use of the Social Web
- Huge source of user generated content
- Wide range of articulation methods From simple „I like it” Buttons to complete articles
- Represents the diversity of opinions of the public

User activities often triggered by
- Events and related entities (e.g. Sport Events, Celebrations, Crises, News Articles, Persons, Locations)
- Topics (e.g. Global Warming, Financial Crisis, Swine Flu)

A semantic-aware and socially-driven preservation model is a natural way to go.

Entities, Events
Europe, Greece, Germany, Sarkozy, Merkel, Papandreou, ...

Media Categories
Microblogs, Social Networks, ...

Reference Seedlist
http://www.economist.com/node/21534849
http://www.ekathimerini.com/ekathi/comment
http://www.bbc.co.uk/news/world/europe-15589568

Seedlist
http://www.bbc.co.uk/search/news/?q=Greek%20crisis
http://www.guardian.co.uk/business/blog
http://www.kathimerini.gr/
http://twitter.com/#!/EU_Commission

Project partners: