

Keeping culture alive: participative storage and access solutions for cultural and research institutions.

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www.kikirpa.be

Cultural life version 2.0



Social media platforms

Access

Cloud

Whole lives/societies are so to speak digital born

(Digital) cultural heritage

- Access
- Core of research activities

10. Adoration of the Lamb

Content provider: images, sounds, ...

Problem

Huge collections ...

... only a fraction is
visible

Underutilized



Dark storage = Dark data?

Data = Our heritage



PRESERVATION

Keeping data alive

Best strategy = using data

A photograph of a woman sitting on a couch, looking at a laptop with a frustrated expression. A man is visible in the background, and another woman is sitting to the right, holding a mug. The scene is set in a living room with a coffee table in front of the couch.

Passive interaction
Limited
contribution

Unsatisfied / does not meet user expectations

A black and white photograph of a group of approximately ten people, including men and women, standing in a garden or park. They are dressed in late 19th-century or early 20th-century clothing. The women are wearing long, dark dresses with high collars and some have large, decorative ruffles or bows on their backs. The men are wearing dark suits and hats. They appear to be engaged in conversation or looking towards something off-camera. The background is filled with dense foliage and trees. A red banner with the text "The repository" is overlaid across the middle of the image.

The repository

Current solution

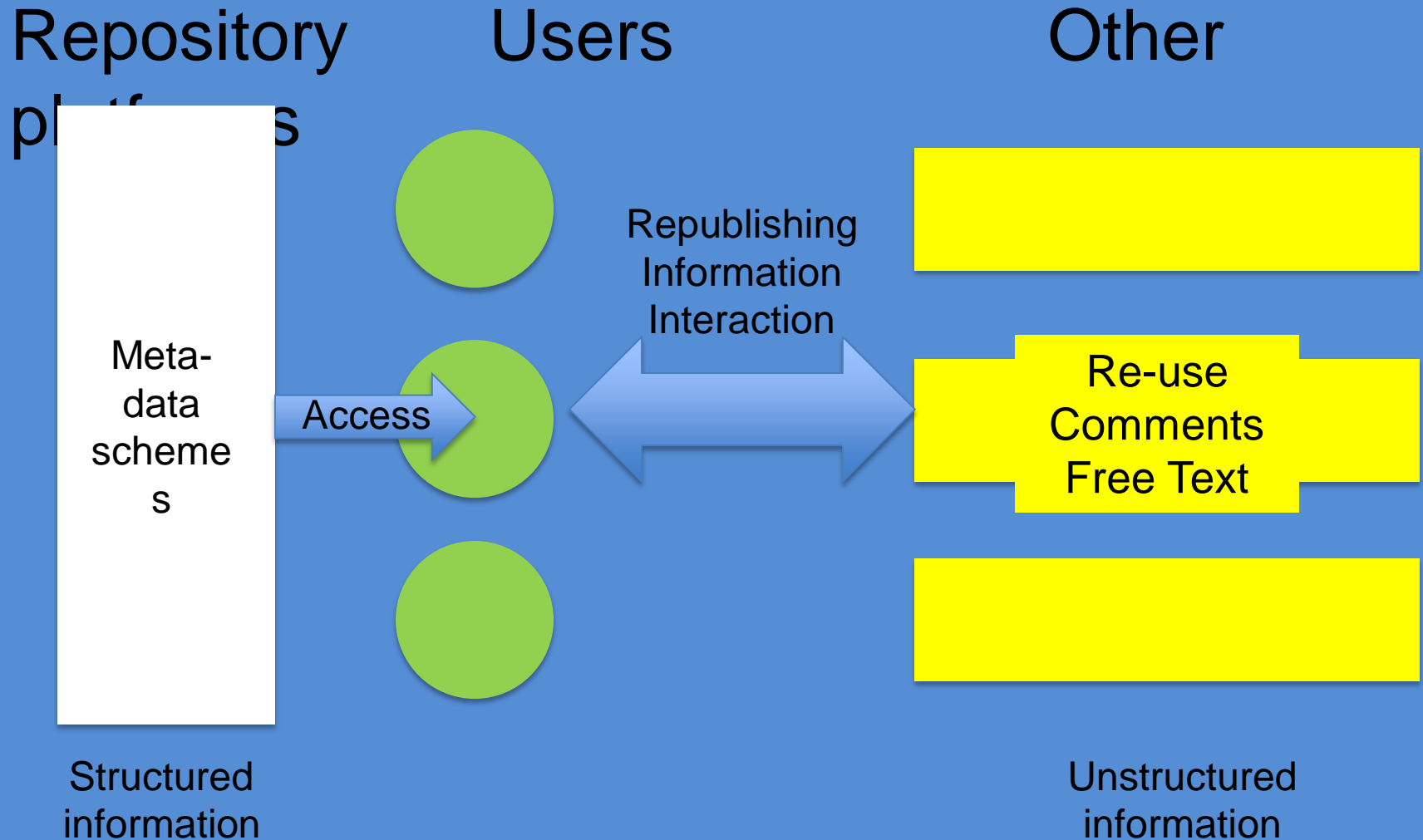


- Storage of large files: dCache
- OwnCloud

Challenges:

- User-friendliness
- Interaction

Challenge





< Back



Print preview image

© KIK-IRPA, Brussels (Belgium), cliché M274489

All linked photos for this object

Higher resolution zoom

Download image

Photographer: Sterckx, Marleen

Photographer: K.I.K.

Object name: negatief z/w

Object number: 28541
Object name: spaan[schui-]
Inventory number: 299
Institution place: Laarne[deelgemeente]
Institution: Kasteel van Laarne
Creator: Busard, Isaac Samuel (edelsmid)
Inscription: merk, geslagen, steel rugzijde: stadsmerken Den Haag: reiger en le

Material: zilver
Technique: gedrukt
Place of production: Den Haag
Date of production : 1780-1800
dimensions: lengte 100 mm, breedte 50 mm, gewicht 10 g, serie 1, Inversie 1, 2005

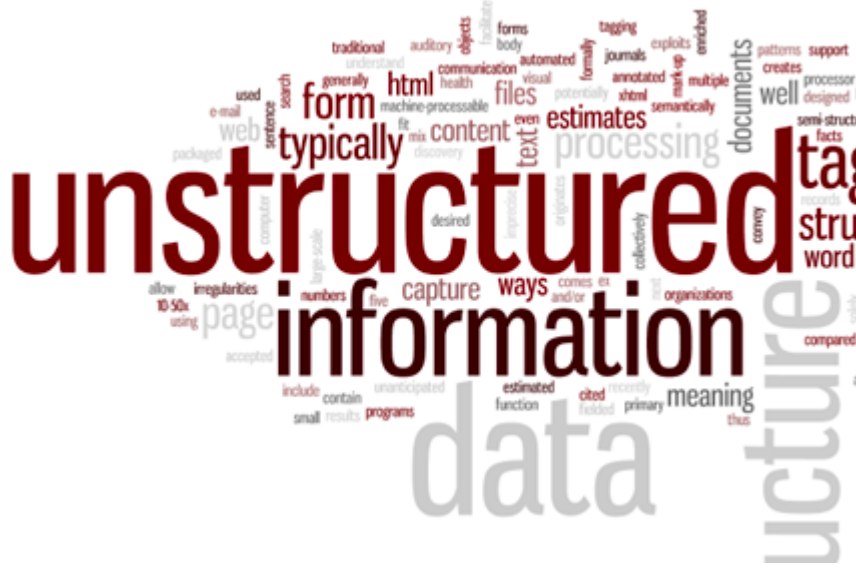
Description:

ALL LINKED PHOTOS FOR THIS OBJECT

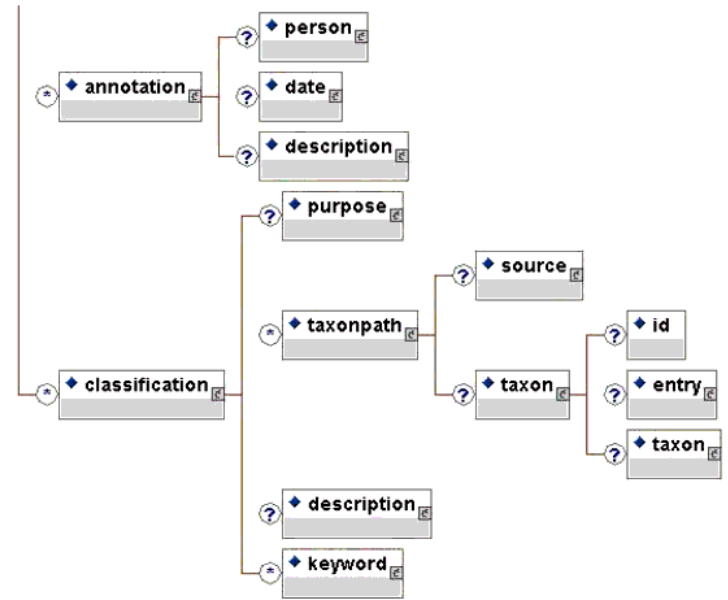
flickr screenshot showing search results for 'land's end hike, blue...' with various photo thumbnails and navigation options.



Userfriendly interfaces



Portal



Demands



**KEEP
CALM**

AND

TRY

TO UNDERSTAND ME.



**KEEP
CALM**

AND

TRY

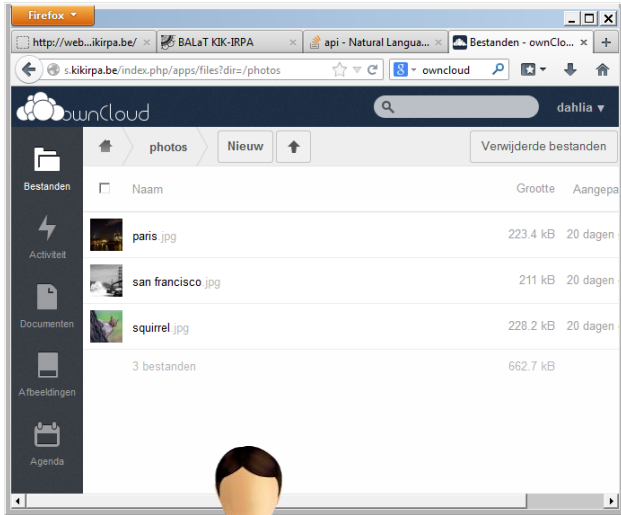


**Structure
information**

TO UNDERSTAND ME.

Accessibility





User feedback,
gets filtered:
Spam or
Valid record



{ image-id, location,
time period, user , ... }

EGI storage

Memory



Update
metadata if
needed using

ID	Key	Val	WebDAV	
10	Loc	Brugge	70%	..
23	Loc	Gent	30%	


Metadata Scoreboard

Mail to:

hans.opstaele@kikirpa.be



CONTENT RULES



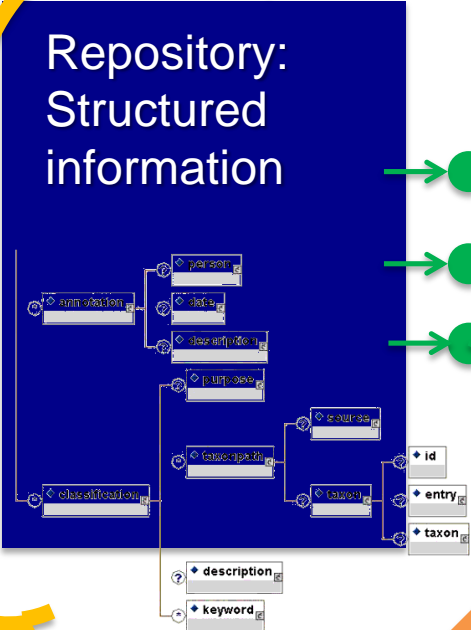
Active use of data --> keeping data alive

Content aggregation

Valorisation on large scales

More data --> accessed

Re-use of data + meta-
dat generation

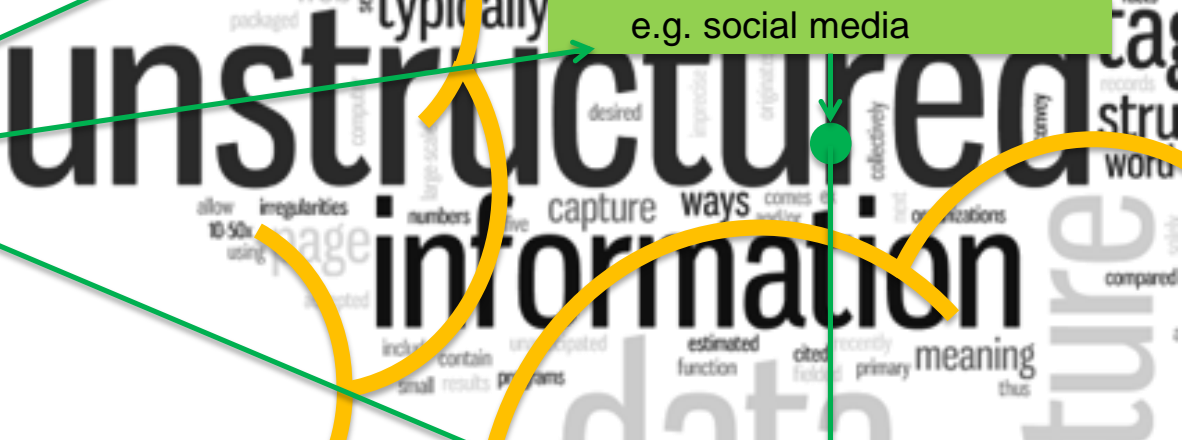


Other platforms



e.g. social media

Other
platforms



Content
aggregation





UTOPIA

Preservation

=

Access

=

**Valorization = re-use =
valorization**



Large user base -> big market
-> sustainable solution

Thank you for your attention



Risks

Security

Authenticity

