

A useful game – rephotographing historic views from public collections

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Aggregation and Management of Audiovisual Content in the Digital Space

BAAC-LCSA Conference, October 4-7, 2009, Vilnius

<http://www.baacouncil.org>

Presentation available at <http://www.slideshare.net/puik>

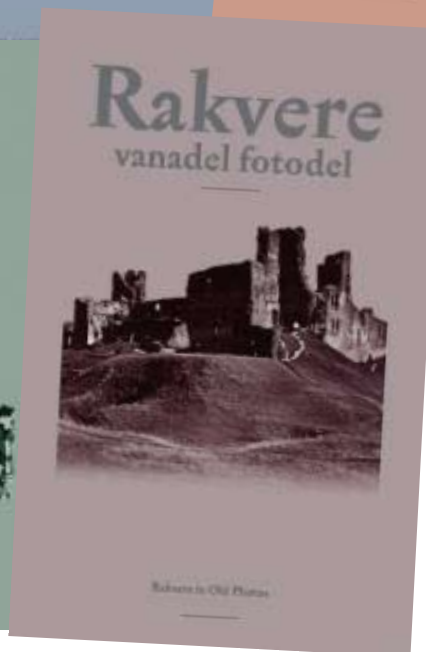
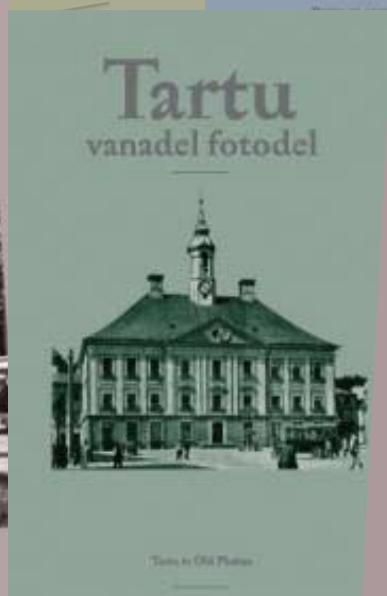
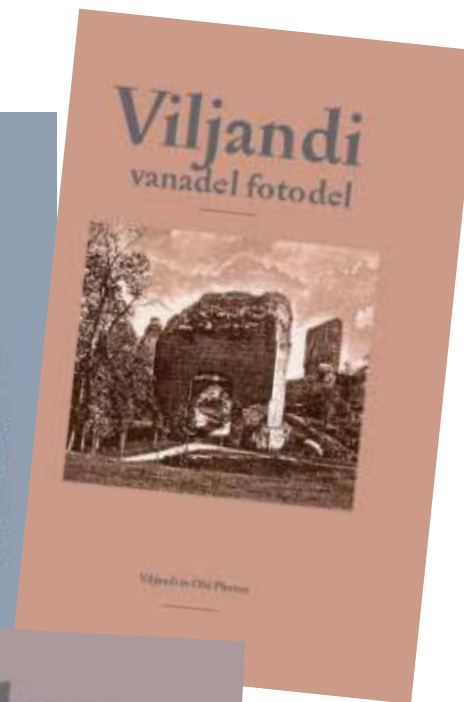
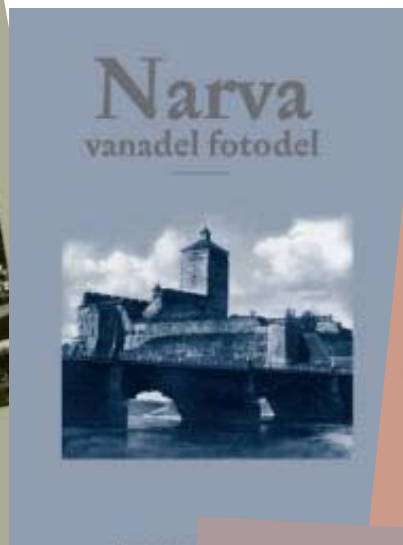
Photographic collections are consulted and used by researchers much more than the artefacts.

Estonian National Audit Office's audit No OSIII-2-6/05/57
"Accounting, preservation and use of museum assets", 2005

Books with old photographs are being published

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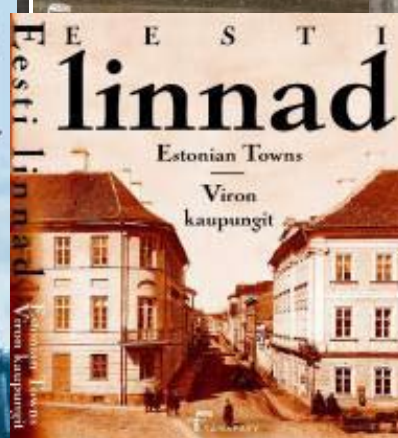
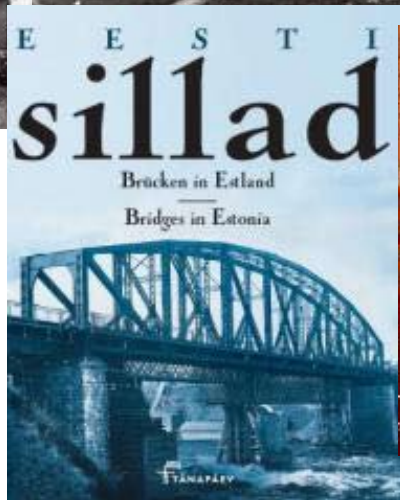
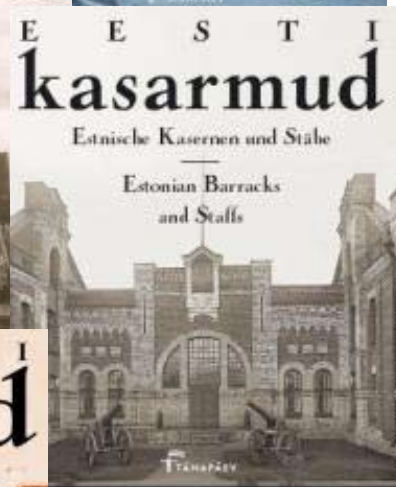
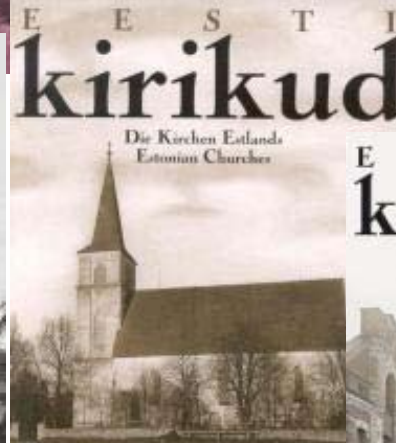
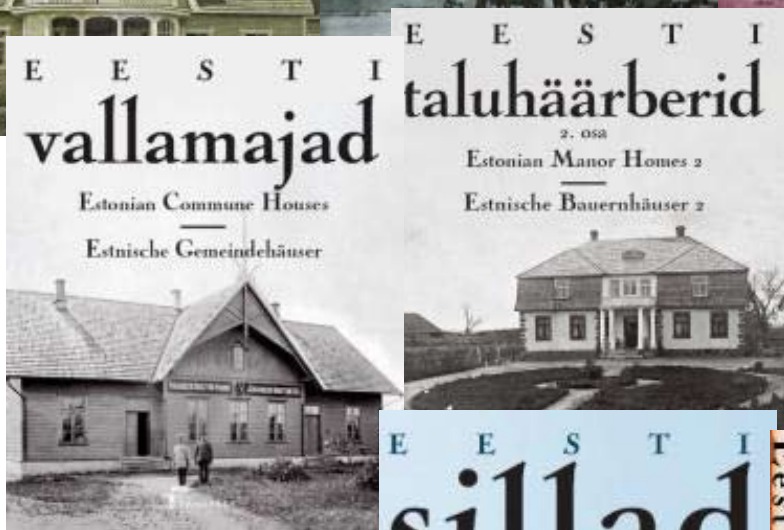
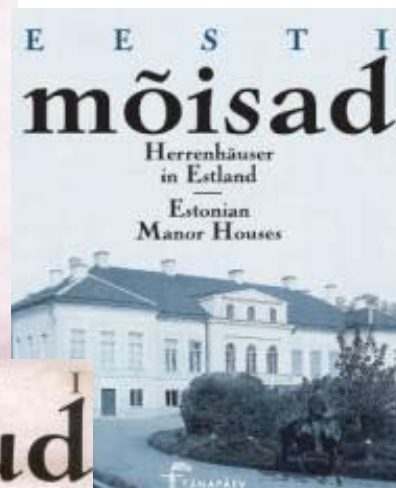
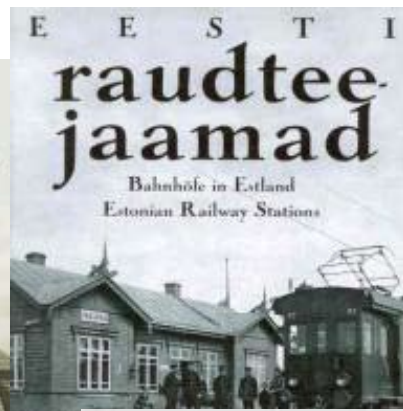
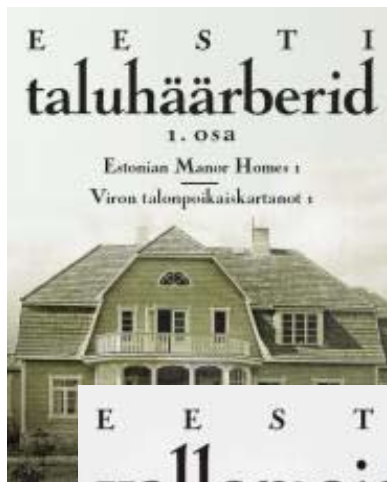
on a **geographical basis:**



Publisher: Tänapäev
www.tnp.ee

Books with old photographs are being published

on a **geographical basis** or
on a **typological basis**:



Publisher: Tänapäev
www.tnp.ee

Sources for
strengthening **identity**

Sources for

strengthening **identity**,
creating **sense of history**

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LOCATION AWARENESS

Places, landmarks with very high **image-density** ->

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image-based rendering (IBR) ->

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*Photo-tourism <http://phototour.cs.washington.edu/>
<http://Photosynth.net>*

LOCATION AWARENESS

verbal broadcasting in social media
mobile-phone cell-based positioning
wi-fi triangulation
gps
manual pinpointing on googlemaps
geolocalisation

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mobile-phone cell-based positioning
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gps

manual pinpointing on googlemaps

geolocalisation

geotagging = embedding geographic information (longitude, latitude) in metadata

Historic views in public collections
have their location information in
textual form.

Historic views in public collections have their location information in **textual form** (place name, address).

Geocoding is possible, but special vocabularies, thesauruses are needed, as **toponymes** have changed.


Many historic photographs are
missing descriptions

Many historic photographs are
missing descriptions,
are **orphan works.**

- AVALEHEKÜLG
- ANDMEBAAS FIS
- ASUTUSEST
- TEENUSED
- UUDISED
- NÕUANDED
- INFOPÄRING
- FOTONÄITUSED**
- SEADUSED
- LINGID

Otsing Filmiarhiivist

Otsingusüsteemi abil on Teil võimalik leida Teid huvitavat informatsiooni kogu lehekülje tekstiosa ulatuses

 In English

Fotonäitused

Fotoleiud

Kui Teil tekib küsimusi enda valduses olevate tundmatute fotode ja negatiividega, soovitame nõu saamiseks meile kirjutada filmiarhiiv@ra.ee, või helistada 6938616. Samuti soovitame kirjutada suuremate foto-ning filmileidude puhul kuna tegu võib olla unikaalsete jäädvustustega meie ühisest minevikust

Fotoleiud:Tundmatu fotograafi klaasnegatiivid

Tundmatu fotograafi fotod Kes on see tundmatu fotograaf, kelle klaasnegatiivid leiti umbes 20 aastat tagasi Tallinnast Mürivahe tänavalt linnamüüri äärest ehitusprahi seest. [Loe edasi >>](#)

Tuvastamata vesiveski

Veski jõe ääres. Fotograaf August Koch. Fotod 20. sajandi algupoolelt, mis pärinevad Viljandi kolleksionääri Kaarli Naanuri pildikogust. Foto taha on sirgeldatud loetamatu käekirjaga tõenäoliselt kohanimi, mis algab K tähega. Mis veskiga, mis jõega võib olla tegemist?

vesiveski 01





Welcome!

The key goals of The Commons on Flickr are to firstly show you hidden treasures in the world's public photography archives, and secondly to show how your input and knowledge can help make these collections even richer.

You're invited to help describe the photographs you discover in The Commons on Flickr, either by adding tags or leaving comments.*

Participating Institutions so far...



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<http://www.flickr.com/commons>

Flickr Commons

started in January 2008

Flickr Commons

started in January 2008,
first memory institution was LOC

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by now 28 institutions have joined.

Flickr Commons

NB special licence:

Flickr Commons

NB special licence:

Additional Information

- No known copyright restrictions [?]
- Anyone can see this photo

Flickr Commons

one of the main ideas in taking the public historic photographic collections to where people keep their pictures is to

“lose the boundaries placed on them by collecting institutions” (Seb Chan)

see <http://www.powerhousemuseum.com/dmsblog/index.php/2008/07/21/commons-on-flickr-a-report-some-concepts-and-an-faq-the-first-3-months-from-the-powerhouse-museum/>

Beside
friending

Beside
 friending,
 favoriting (bookmarking)

Beside

 friending,

 favoriting (bookmarking),

 tagging

Beside

 friending,

 favoriting (bookmarking),

 tagging,

 commenting

Beside

friending,

favoriting (bookmarking),

tagging,

commenting and

adding notes on the pictures,

have people also located the vantage points
of the historic images and taken the con-
temporary views of the places.

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of the historic images and **taken the con-**
temporary views of the places.

Tunnel, Wombeyan Road

Share This

A FAVE ADD NOTE BLOG THIS ALL SIZES ADD TO GALLERY



Format: Glass plate negative.

Rights Info: No known restrictions on publication.

Repository: Tyrrell Photographic Collection, Powerhouse Museum
[www.powerhousemuseum.com/collection/database/collection=The Tyrrell Photographic](http://www.powerhousemuseum.com/collection/database/collection=The_Tyrrell_Photographic)

Part Of: Powerhouse Museum Collection

General information about the Powerhouse Museum Collection is available at
www.powerhousemuseum.com/collection/database

Persistent URL: <http://www.powerhousemuseum.com/collection/database/?irn=28304>

ph[™] Uploaded on October 13, 2008
by [Powerhouse Museum Collection](#)

Powerhouse Museum Collection's photostream

1,339 uploads

browse

This photo also belongs to:

Tyrrell Collection (Set)

1,006 items

browse

4 people call this photo a favorite

Tags

- Powerhouse Museum
- B&W
- Tunnel
- Trees
- Car
- wombeyan
- mittagong
- Kerry Photo
- Then and Now
- Then & Now
- Tunnels

http://www.flickr.com/photos/powerhouse_museum/2937577694/



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Persistent URL: <http://www.powerhousemuseum.com/collection/database/?irn=28304>

Acquisition credit line: Gift of Australian Consolidated Press under the Taxation Incentives for the Arts Scheme, 1985

Comments



iansand pro says:

Wombeyan Caves are limestone caves to the west of the highway between Goulburn and Mittagong. There are two ways in - from the Goulburn to Oberon road, which is on a relatively straightforward sealed road, or from Mittagong which is a narrow, twisting unsealed road. This tunnel is on the road from Mittagong.

The tunnel in March 2009



Posted 6 months ago. ([permalink](#))

0 [4 people](#) call this photo a **favorite**

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- Then and Now
- Then & Now
- Tunnels

► Show machine tags (4)

[Add a tag](#)

Additional Information

No known copyright restrictions [?]

Anyone can see this photo

- Taken in **Bullio**, New South Wales (map)
- Taken circa 1900
- Viewed **439** times

[Flag this photo](#)

THEN and NOW pictures =

REPHOTOGRAPHY (repeat photography)



GATEWAY TO THE GARDEN OF THE GODS, COLORADO

PIKE'S PEAK







- 1) William Henry Jackson, 1873. *Gateway of the Garden of the Gods*. (United States Geological Survey)
- 2) Mark Klett and JoAnn Verburg for the Rephotographic Survey Project, 1977. *Gateway of the Garden of the Gods, Colorado Springs, Colo.*
- 3) Mark Klett and Toshi Ueshina for the Third View Project, 1997. *Gateway of the Garden of the Gods, Colorado Springs, Colo.*



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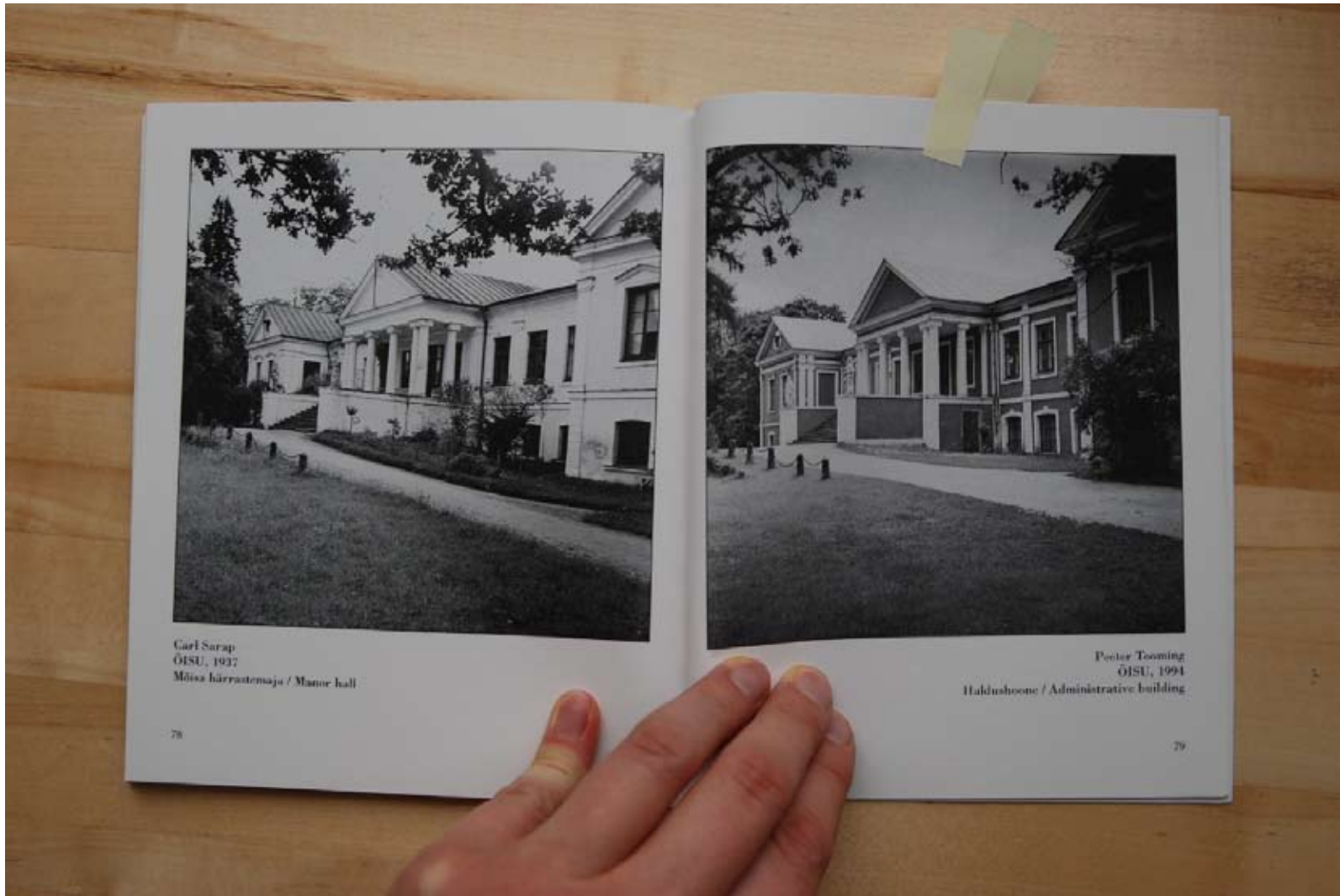


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<http://www.thirdview.org>



The Estonian Rephotographic Project:
Peeter Tooming in the steps of Carl Sarap.



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Isn't it game-like?

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sort of *hide and seek*...

Actually positioning games exist:
<http://www.GPSgames.org>

GEOCASHING
SHUTTERSPOT

GEOCASHING
SHUTTERSPOT
FOTOJAHT

FOTOJAHT = *photo hunt*

[*http://www.360.ee/lihtne-ja-lobus/fotojaht.html*](http://www.360.ee/lihtne-ja-lobus/fotojaht.html)

● people pay just for FUN

● people pay just for FUN

● while memory institutions could offer it for
FREE

- people pay just for FUN
- while memory institutions could offer it for FREE
- and HARVEST INFORMATION



2022/22

View from Tartu. Estonian History Museum collection: EAM N5635:52



February 2009



View from Tartu. Estonian History
Museum collection: EAM N5635:8

February 2009

WIKINOMICS (Tapscott & Williams, 2008):

It is time to give up

“the assumption that information must move from credentialed producers to passive consumers.” (p. 146)

Memory institutions should also

“orchestrate value creation rather than participate directly in it.” (p. 258)

It could be a special dedicated solution
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It could be a special dedicated **solution for positioning and rephotographing**— in an era of **modularity** and **interoperability** there is no need to have all functions in one certain super heritage portal.

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1) The object of production is information /.../

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2) Tasks can be chunked out into bite-size pieces that individuals can contribute in small increments and independently of other producers

Wikinomics, p. 70

A possible scenario:

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somebody recognizes the place

A possible scenario:

somebody recognizes the place, comments

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someone else reads the comment

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a fourth person, a technology enthusiast, travels to the spot and reshoots the presentday view with a superior digital camera and takes the exact gps-reading of the vantage point

The process is thereby INCREMENTAL

Digital photography is massively accessible already

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GPSs will soon be integrated as well

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+

easy and efficient **panorama stitching software** is also available.



Byron Wolfe and Mark Klett for the Third View project, 2000. *Panorama from O'Sullivan's "Pyramid Lake" camera position.*

Inset: Timothy O'Sullivan, 1867. Rock formations, Pyramid Lake, Nev.

The role of the photographer

The role of the photographer,
what is meaningful

The role of the photographer,
what is meaningful/important

The role of the photographer,
what is meaningful/important/included

The role of the photographer,
what is meaningful/important/included,
what is left out

The role of the photographer,
what is meaningful/important/included,
what is left out,
what might not exist before

The role of the photographer,
what is meaningful/important/included,
what is left out,
what might not exist before,
and is there now...



View from Tartu. Estonian History Museum
collection: EAM N5635:226





So what do we get?

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collections redescribed in textual and in pictorial form

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collections red-described in textual and in pictorial form
environmental change made perceivable

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The tunnel in March 2009



Posted 6 months ago. ([permalink](#))



Powerhouse Museum Collection pro says:

Thanks! We have now mapped the location thanks to your geotagging on the contemporary photo!

Posted 3 months ago. ([permalink](#))



Ló pro says:

Additional Information

No known copyright restrictions [?]

Anyone can see this photo

Taken in **Bullio**, New South Wales (map)

Taken circa 1900

Viewed 439 times

[Flag this photo](#)

<- on a large scale

So what do we get?

collections redescribed in textual and in pictorial form
environmental change made perceivable
heritage reactualized
representation practices revised
people engaged
genius loci reinforced

map-based search for historic views ->
an extra layer for AUGMENTED REALITY

<http://www.youtube.com/watch?v=ps49T0iJwVg>

Vahur Puik

vahur.puik@eesti.ee

<http://www.slideshare.net/puik>