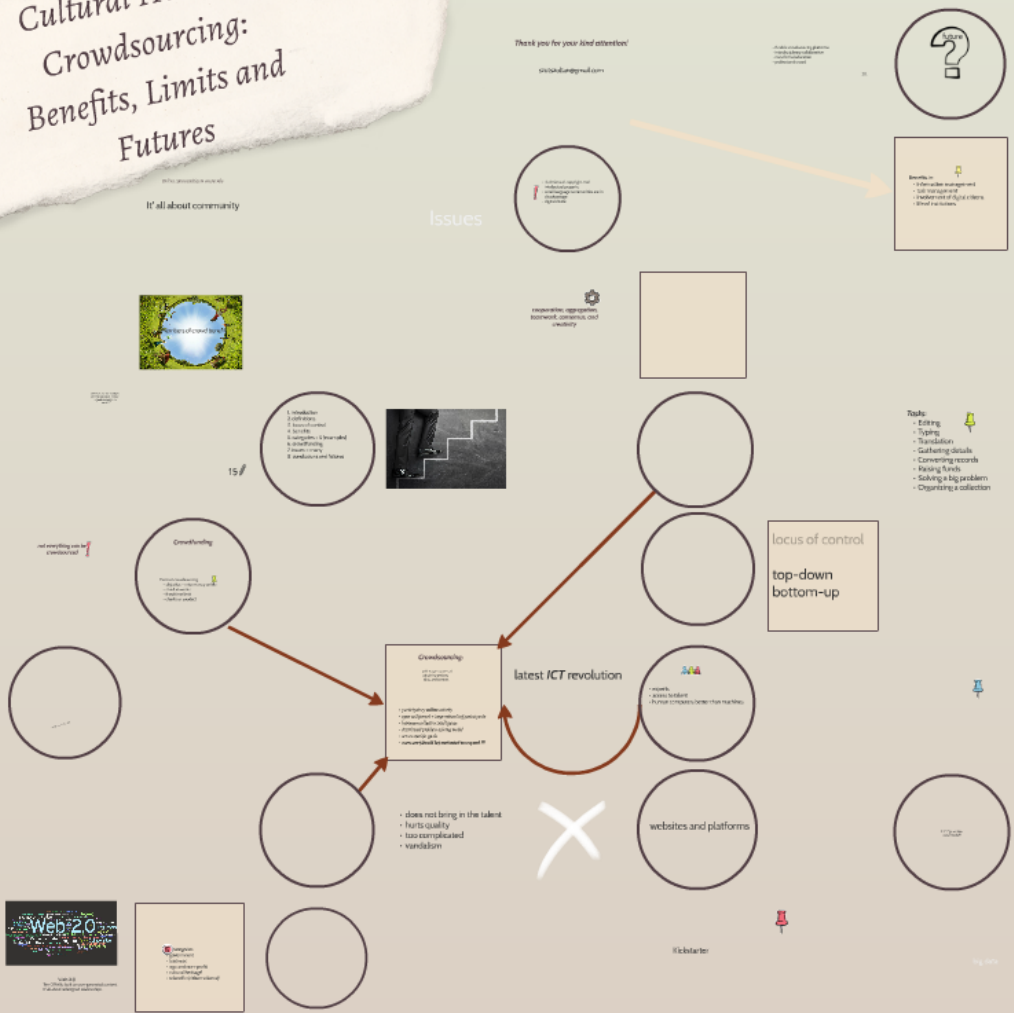


Cultural Heritage
Crowdsourcing:
Benefits, Limits and
Futures

Innovation policies for Cultural Heritage Institutions,
BUDAPEST 10 JULY 2015

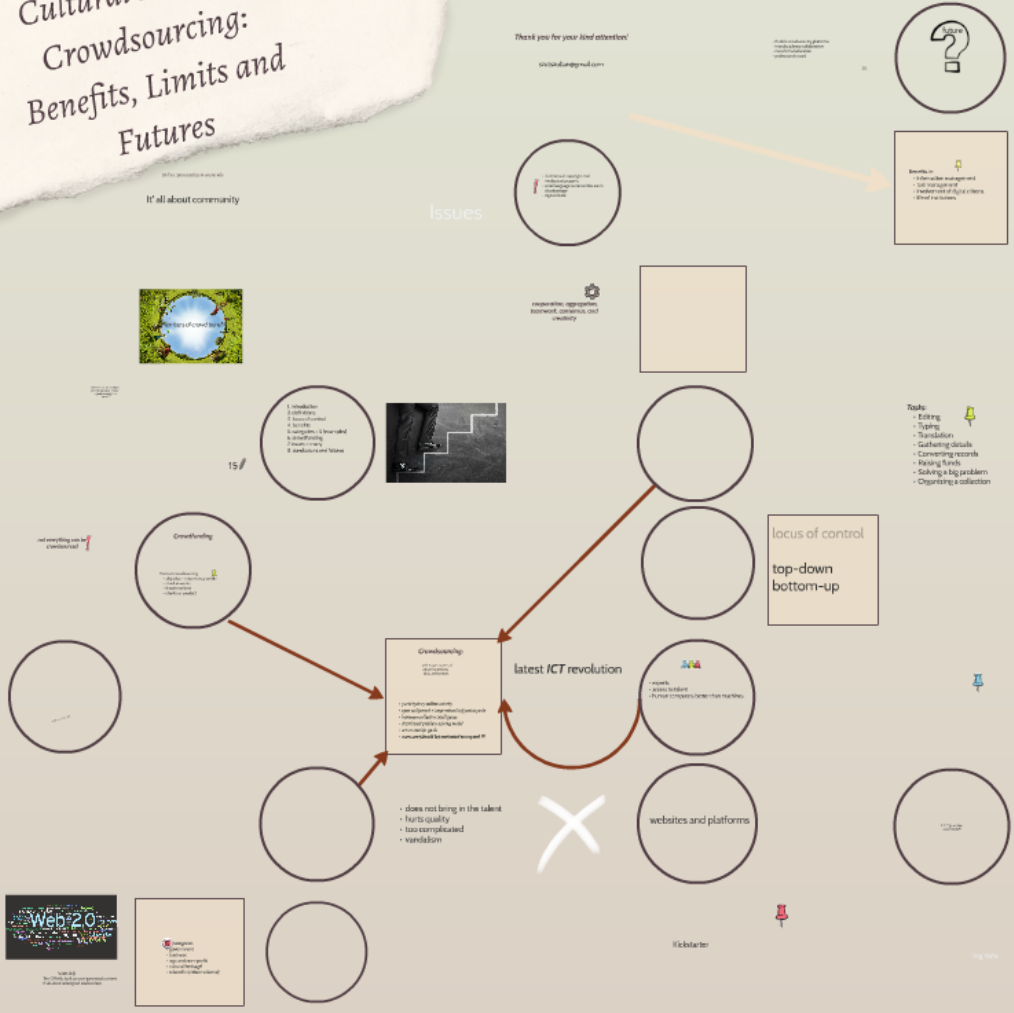
Zoltán Szűts
KJF



Cultural Heritage Crowdsourcing: Benefits, Limits and Futures

Innovation policies for Cultural Heritage Institutions,
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Zoltán Szűts

*Cultural Heritage
Crowdsourcing:
Benefits, Limits and
Futures*

Online communities in a new role

 all about commun



latest *ICT* revolution

2011 UK - Your Paintings Tagger

Jeff Howe: process of
obtaining services,
ideas, and content.



1. introduction
2. definitions
3. locus of control
4. benefits
5. categories = 5 (examples)
6. crowdfunding
7. issues = many
8. conclusions and futures

- *participatory **online** activity*
- *open call format + large network of participants*
- *harnesses collective intelligence*
- *distributed problem-solving model*
- *serves specific goals*
- ***users are (should be) motivated to respond !!!***



Benefits in:

- information management
- task management
- involvement of digital citizens
- life of institutions

Web 2.0

Tim O'Reilly: built on user-generated content.
It' all about redesigned relationships.

Skype Policy Analysis 2.0 Semantic Web
Here Comes Everybody Computer Mediated Communication
Internet as a Platform Tagging
StumbleUpon Blogs Technorati Architecture of Participation Second Life Plugins
Tim Berners Lee Wikipedia API XML Dynamic Content
Distributed CSS Interactivity
Podcasting RSS Web 3.0 Wikinomics Flash ebay Identi.ca Ajax Prosumers
Gov 2.0
Web Based Applications Recommendation System Rich User Experience Folksonomies
Generation Y Computer Supported Cooperative Work Hosted Services
Twitter Youtube Perpetual Beta Long Tail Openid Collaboration
Standards Oriented Browsers XHTML Network as Platform Mass Collaboration
Myspace Videocasting Really Simple Syndication REST Social Networking
Interconnectivity Wikis Representational State Transfer Cloud Computing
Reddit Social Shopping Technological Convergence Silverlight
Social Commerce Microblogs
Facebook



***cooperation, aggregation,
teamwork, consensus, and
creativity***

A circular fisheye photograph of a park scene. In the center, a bright sun creates a lens flare against a clear blue sky. The ground is a lush green lawn. Various people are engaged in leisure activities: a woman in a red top and white shorts walks a dog on a leash; a man in a green shirt and white shorts stands nearby; a child in an orange shirt and green shorts is also present. On the left side, a man in a light green shirt and white shorts is riding a bicycle, while another person in an orange shirt stands beside him. In the lower-left quadrant, a woman in a dark top and shorts is crouching, and a young boy in a blue shirt and dark shorts is running towards her. A colorful, star-shaped kite is flying in the sky above them. In the lower-right quadrant, a woman and a young girl are sitting on the grass, looking at a large, colorful board game. The overall atmosphere is bright, sunny, and active.

Members of crowd benefit





- experts
- access to talent
- human computers better than machines

Tasks:

- Editing
- Typing
- Translation
- Gathering details
- Converting records
- Raising funds
- Solving a big problem
- Organizing a collection



websites and platforms

X, Y, Z generation
social media!!!

locus of control

top-down

bottom-up



Online communities in a new role

It' all about community

5 categories

- government
- business
- ngo and non-profit
- cultural heritage!
- scientific (citizen science)!

the whole produce and profit of their labour, and the
same to retain subject only to the allowances to be
made to such prisoners in manner herein after

made to such prisoners in manner herein after

Art. 7. Each Prisoner shall be supplied every day
with wholesome food as much as he shall choose.

15





Classify



SDSS



Invert

Example

Note: Please always classify the galaxy in the center of the image.

SHAPE

Is the galaxy simply smooth and rounded, with no significant features?



Smooth



Features or disk



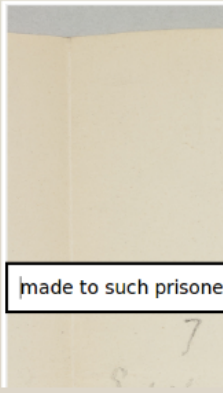
Crowdfunding

Form of crowdsourcing

- objective = raise money online
- small amounts
- fixed time limit
- charity or product



unknown and far members
common purpose, interest
a good campaign is a
must!!!



unknown and far members
common purpose, interest
a good campaign is a
must!!!

Stats

Kickstarter

\$1,728,458,713

total dollars pledged to Kickstarter projects

85,431

Successfully funded projects

8,656,934

Total backers

2,639,037

Repeat backers

22,701,252

Total pledges



Issues



- violations of copyright and intellectual property
- small language communities are in disadvantage
- digital divide

*not everything can be
crowdsourced* !



- does not bring in the talent
- hurts quality
- too complicated
- vandalism



future

- flexible crowdsourcing platforms
- interdisciplinary collaboration
- non-formal education
- professional crowd



20.

- flexible crowdsourcing platforms
- interdisciplinary collaboration
- non-formal education
- professional crowd



Thank you for your kind attention!

szutszoltan@gmail.com