

The iriDICES Experience

The power of Data enhanced proposals

Olivier Schulbaum, Nadia Nadesan, Tayrine Dias. Platoniq Creativity & Democracy

Helene Alberti with her flying prosthesis to prove the Greek law of cosmic motion. Source: Courtesy of the Boston Public Library, Leslie Jones Collection.



iriDICES

Measuring the Impact
of Digital Culture

@platoniq @indices_culture



Platoniq

Creativitat
i democràcia



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OPEN OBSERVATORY



Opening the doors to wider participatory research

An observatory is a space with the infrastructure to study data that records natural phenomena. How do we envision an online **participatory and inclusive observatory** looking at cultural and historical phenomena within social constructs?

Wang Zhenyi was a famous female scientist. She breached the feudal customs of the time. She was able to explain and simply prove how equinoxes move and then how to calculate their movement.

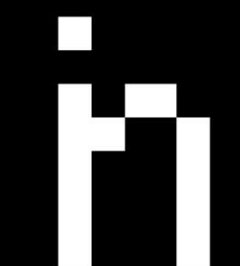


Our mission

Building a collaborative online environment for deliberation, co-creation and transparent dialogue between cultural heritage professionals, policy-makers, researchers and creative citizens and makers.

A space to better understand the social and economic impact of digitisation of culture.

Roxie Laybourne, feather identification expert, surrounded by colorful birds | Smithsonian Institution, National Museum of Natural History, Division of Birds. Photo by Chip Clark



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Welcome to InDICES Open Observatory!

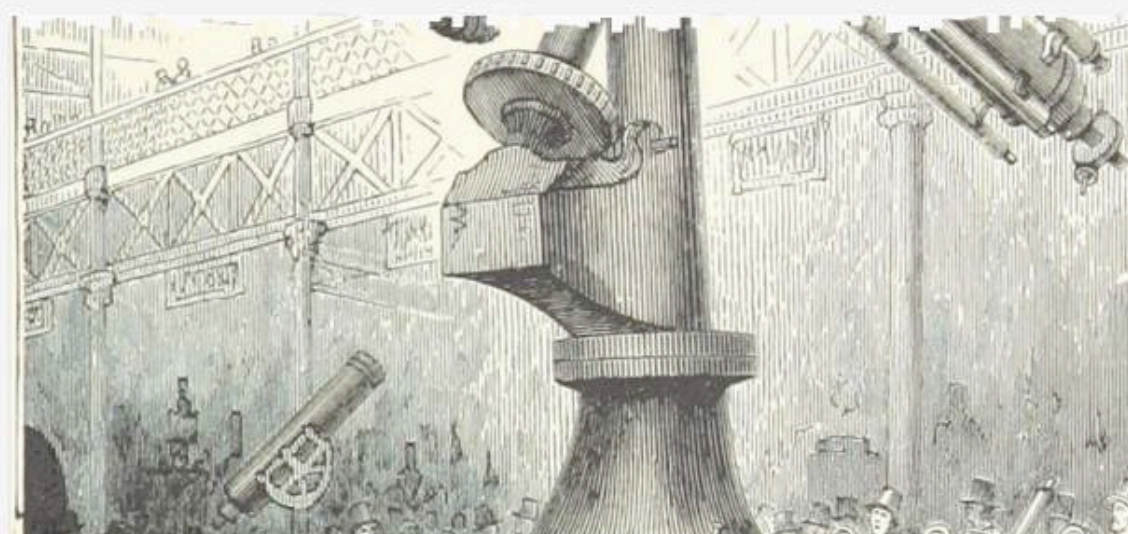
[PARTICIPATE](#)

ACTIVE PROCESSES



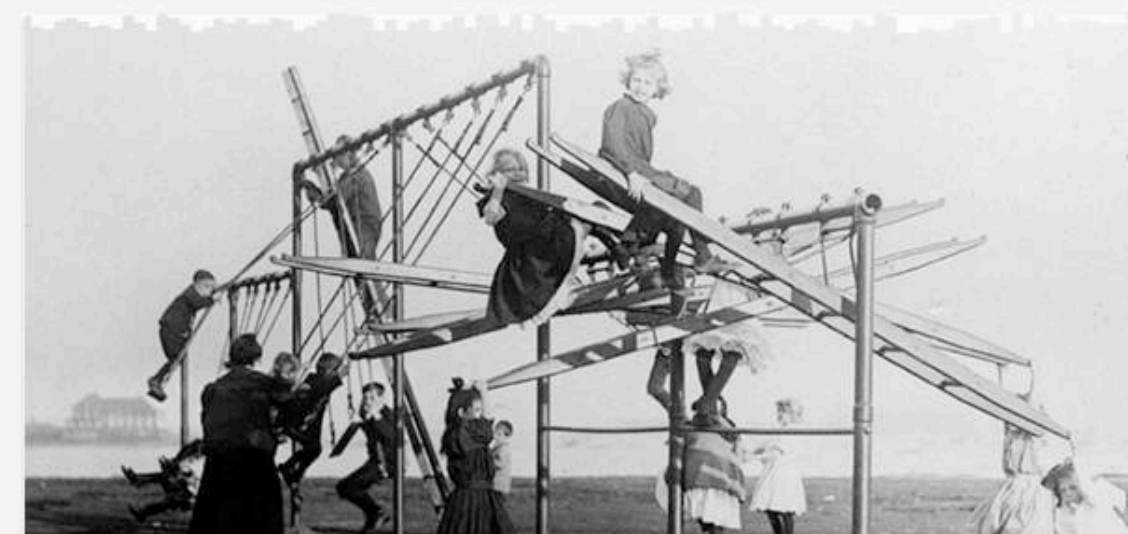
Self Assessment Tool Development

Active phase Content and Question



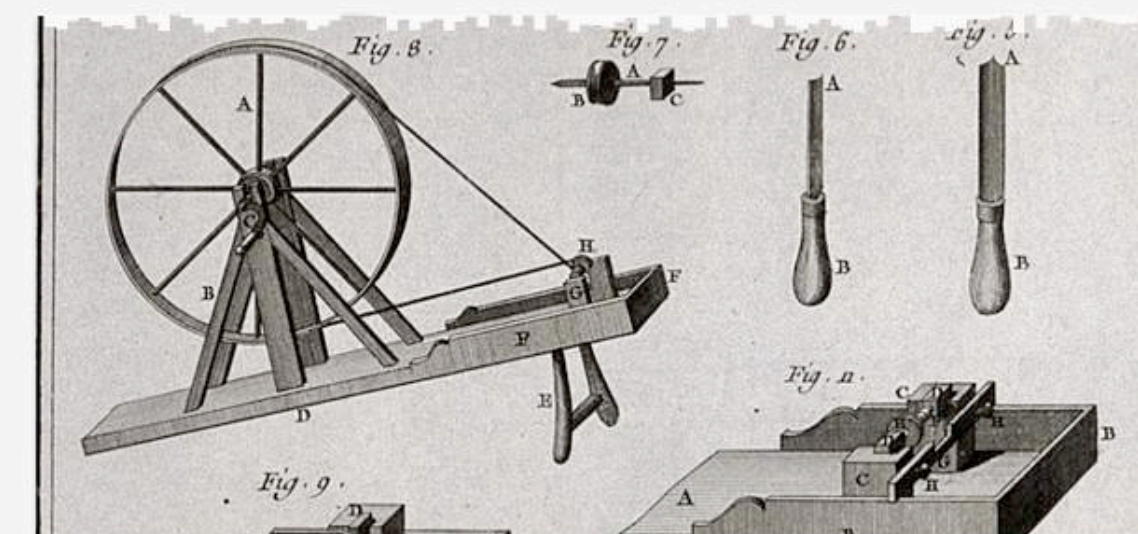
Designing a Model for Community Participation

Active phase Building Community
and Community Models



Co-creating an Impact Lite Crash Course

Active phase Building from the
Ground Up



Design and Integration

Active phase Phase I

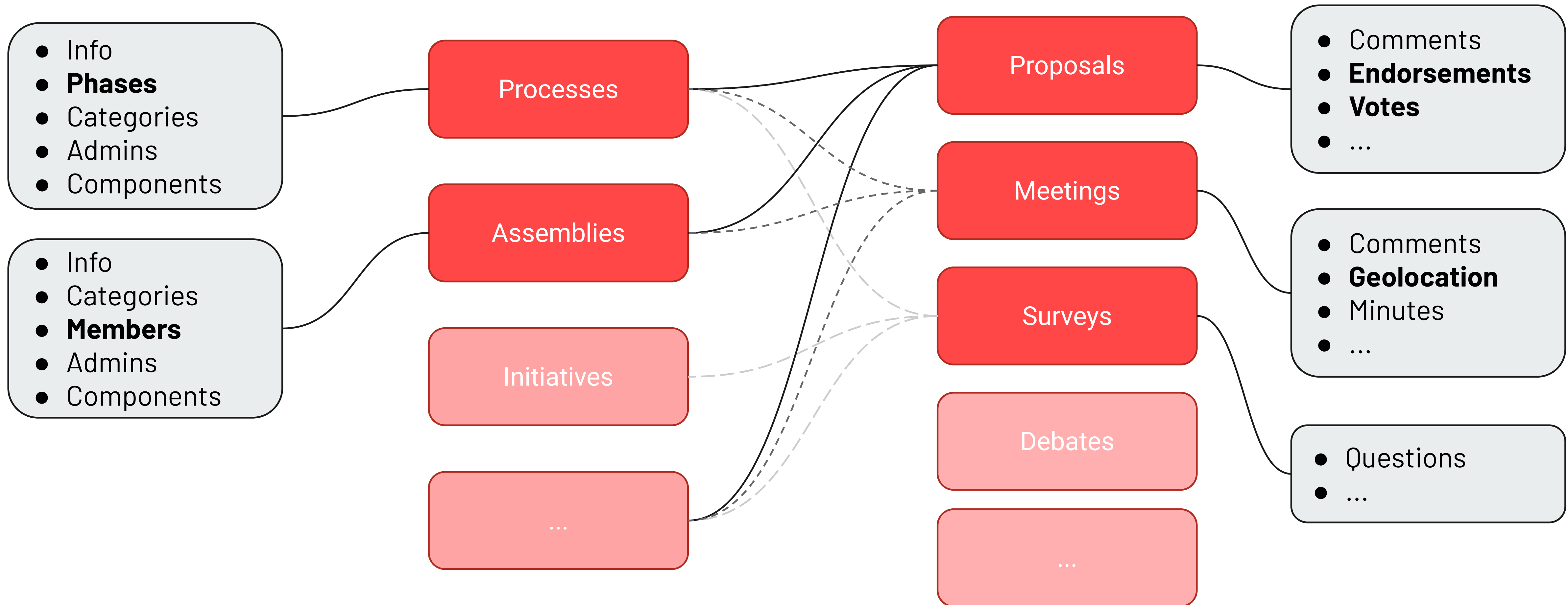
Operational design for participation

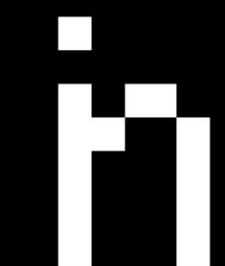
P. Features

Participatory spaces

Components

C. Features





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New Ingredients



inDICEs

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Custom fields for proposal

Structuring data when creating a proposal by adding custom form fields elements to it.

Make Decidim
Marvellous Again

< Back

You are creating a proposal.

Create your proposal

Compare

Complete

Publish your proposal

CREATE YOUR PROPOSAL

Express your research scenario within the following parameters:

Title *

What is the problem *

What are the symptoms *

What are the knowledge gaps *

Body

Express your statement using the following structure:

What if as a (role) ____ I could (action) ____ with
(Tools/Data/Knowledge type) ____ so that (outcome/Impact)

Impact area *

Choose between options or add a new area if in doubt

- ☐ Health & wellbeing
- ☐ Sustainability
- ☐ Social cohesion
- ☐ New entrepreneurship
- ☐ Soft power
- ☐ Local identity
- ☐ Lifelong learning

Or add a new area:

References *

Create proposal as

Ivan Vergés

Continue

Hypothesis
Author's view



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PRACTICES AND MODELS FOR COMMUNITY ENGAGEMENT

Note Takers



1



2



3

Participants



4



5



6



7



3

Olivier Schulbaum (@olivier_schulbaum)

Outside of your organization, as committed citizens with voluntary work or bottom up communities, what are the lessons learnt or tools for an effective participation?

22/05/2020 11:24



8

Aisha Vilegas (@avilegas)

In sound and vision what I've seen is that they created a google+ profile or community and everything that has to do with internal news, or if there's a questions, or day to day work, a lot of members (almost 300) make comments or share some of their experiences, or some people introduce themselves there and their work and invite people to collaborate and it's a very open space

22/05/2020 11:24



4

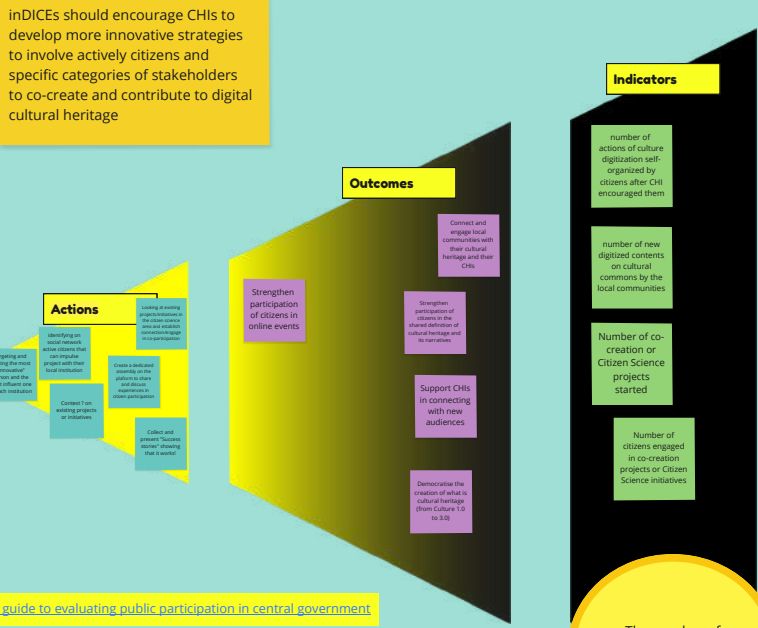
Claudio Prandoni (@claudio_prandoni)

In my organisation we are part of an incubator where there are many creative companies and professionals and we have open spaces as an analog way to interact and cooperate, we find it useful to have relaxed rooms to eat together or shared event rooms to create opportunities to meet. to aet a drink together and I speak from the point of view of a company

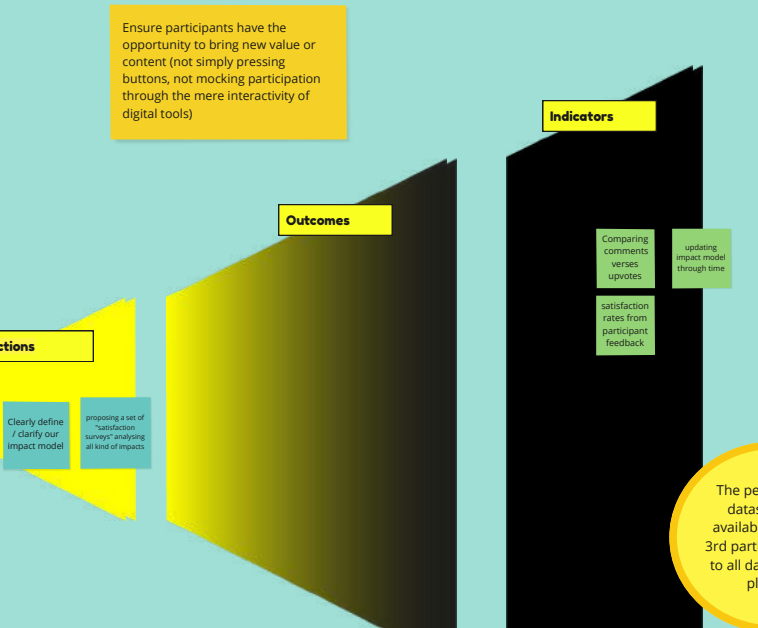
Developing ACTIONS, OUTCOMES and INDICATORS

For each of the principles use the purple post-its to fill in outcomes for each action. Prioritize your outcomes! For outcomes you believe are a low priority place them in the more yellow area however for the outcomes with a higher priority place them in the black area. Finally fill in the indicators for the high priority outcomes with green post its. Indicators in this case are objective and concrete measurements for each outcome.

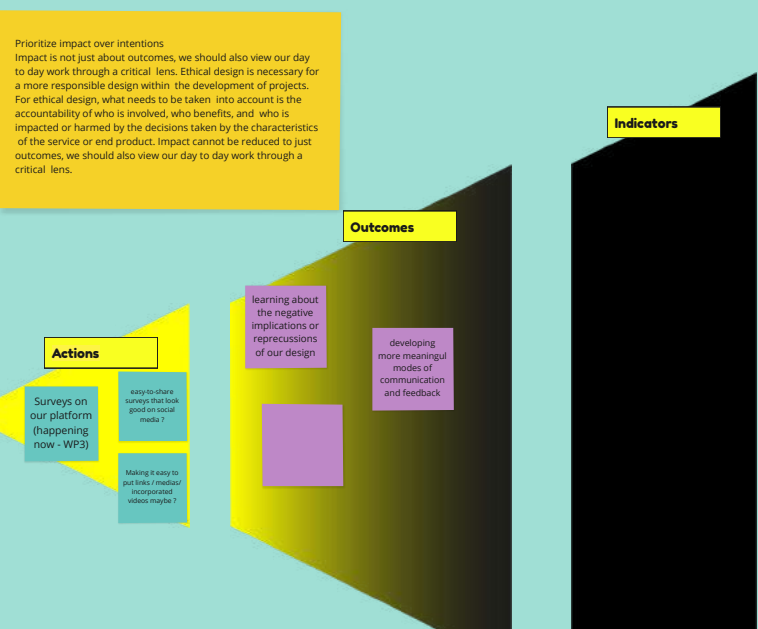
Help CHIs in opening to the citizen participation



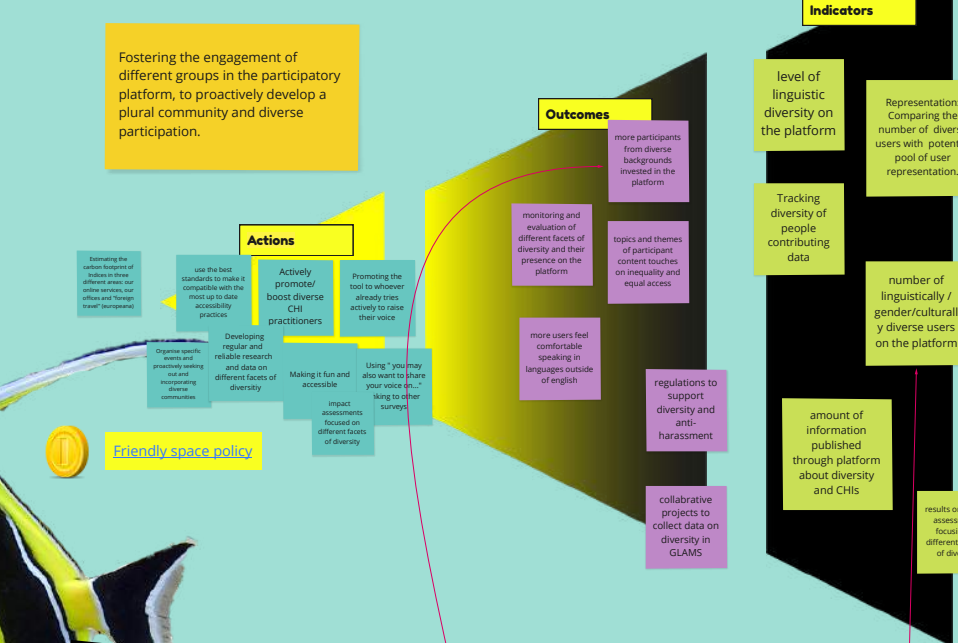
Meaningful participation



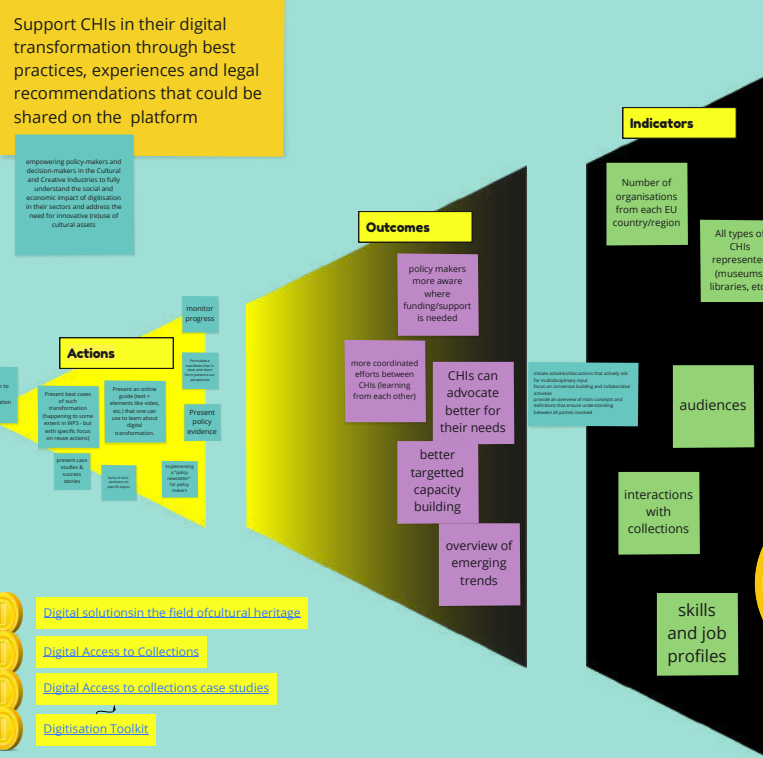
Impact through a critical lens



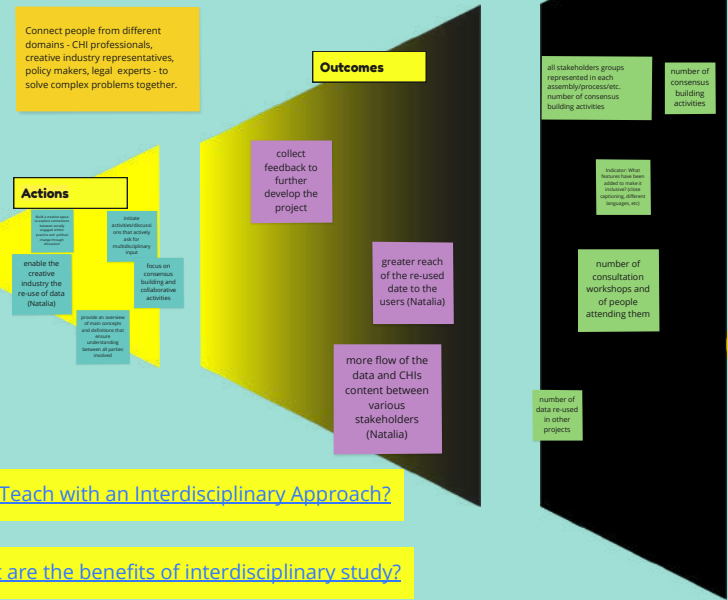
Ensure diversity on the participative platform



Help CHIs to adapt to the digital transformation



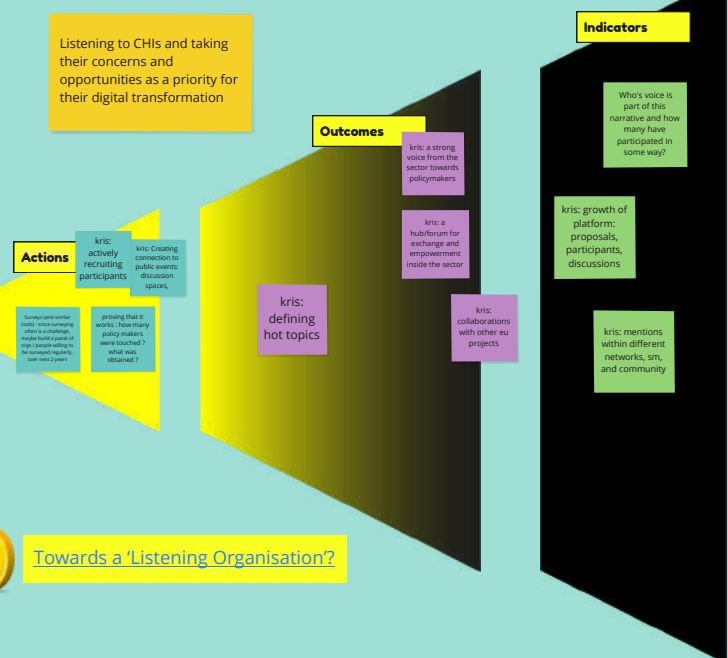
Interdisciplinary Approach



Green deal. Environmental impact of digitization



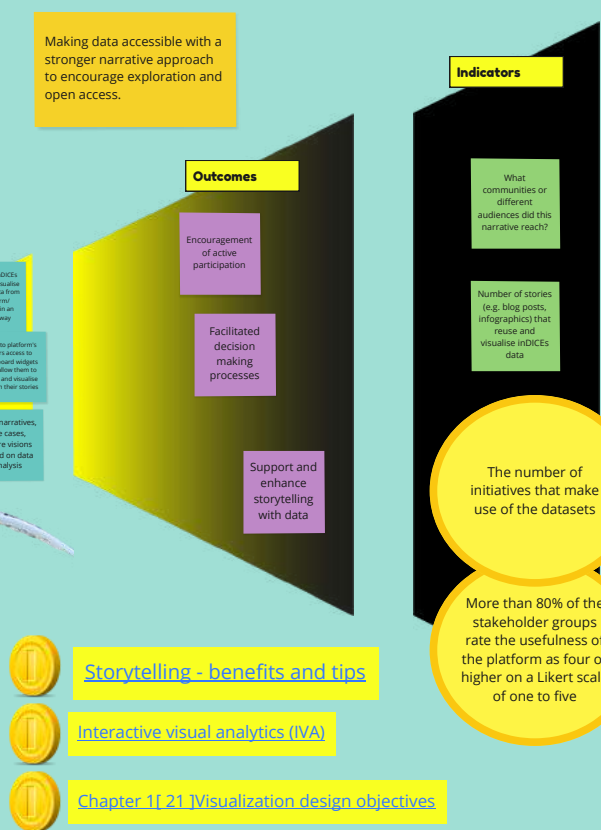
A voice for cultural heritage institutions



KPI's



Access through Narratives



Legend

- Action (Yellow)
- Outcome (Purple)
- Indicator (Green)

Participation Model and Ethics

Developing tools, resources, and guidelines for online communities

[THE ASSEMBLY](#)[MEMBERS](#)[MEETINGS](#)[CONVERSATIONS](#)[ETHICAL PRINCIPLES](#)[ACCOUNTABILITY](#)

Global execution status



13.3%

[↓ Categories](#)[↓ Principles](#)

Accessibility & Diversity



10%

6 Actions

Ensuring Diversity on the Participatory Platform

10%

5 Actions

Global execution 11.7% > Accessibility & Diversity 10%

6 OUTCOMES / INDICATORS



More participants from diverse backgrounds invested in the platform

Start date 2021-03-25 End date 2022-12-31

10%



Topics and themes of participant content address inequality and equal access

Start date 2021-03-25 End date 2023-01-31

10%



Collabrative projects to collect data on diversity in GLAMS

Start date 2021-03-25 End date 2023-01-31

10%

A new copyright balance?

Alek Tarkowski

In Poland, the Covid-19 situation has made more significant a debate that has slightly died down recently about the tension between creators' and users' rights. Several factors led to this situation - and I think that the issue is relevant in a similar way in other EU states. Here is what happened:

- Lockdown led many creators and artists to face great economic challenge due to lack of work.
- The government has created emergency public grant programs for culture and arts - but these were simply financial aid programs. Instead, they provided funds to create cultural works - but these were of having them available online. Government's decision to introduce a free licensing requirement was heavily criticised by the creative communities, which successfully lobbied for the Ministry of Culture to remove this provision.
- As part of one of the emergency measures...

2 COMMENTS

Marco Rendina @marco_rendina May 12, 2020

In favor


Thanks, Alek. Very interesting topics on the table, here. I think that it'd be extremely interesting also to analyse/compare which are the specific measures adopted by the different EU countries (and not only) for supporting the production, access and consumption of cultural and creative products and services under the pandemic. Quite interesting, in the national initiatives you mentioned, the funding of the creation of cultural works with the condition to have them available online (digitally). This could be another strong accelerator for digital transition in the cultural sector.

Visual data analytics in the centre of deliberation



Dashboard Basics

Data literacy is essential for users to interpret the data, understand what is included and excluded from the visualisations and draw actionable conclusions

 Measuring the Impact of Digital Culture

Search

Nadia Nadesan

Home Processes Assemblies Calendars Blog Dashboard Basics Help

Dashboard Basics

Dashboard Basics is a suite of easy to use widgets from our dashboard that introduce concepts of working with data and our data repository. These simple tools facilitate working with data, so you can find great data stories and explore the platform.

Highlights


Highlights tells you what are the most frequent words and topics in your data set [tagcloud]

It's just emotion

Shows you What sentiments are appearing your data. [metadata widget]

Connect the dots

Shows how your data is connected through a network [keyword graph]

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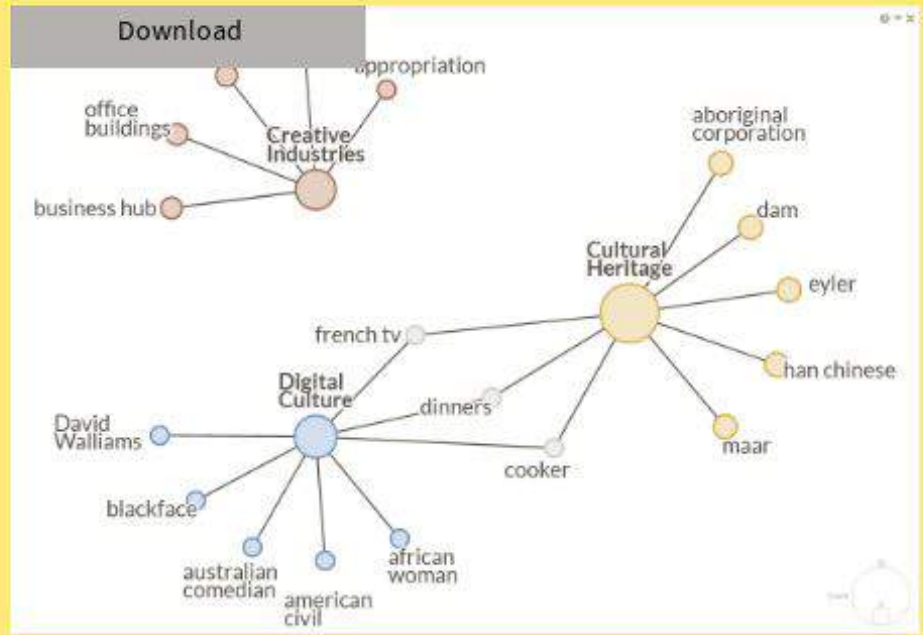
Search

Nadia Nadesan

Home Processes Assemblies Calendars Blog Dashboard Basics Help

Connect the dots

This is a hierachal display with key terms in the center connected to the most important associated topics.



Cultural Heritage and Covid

The analytic framework of weblyzard uses automated content analysis to reveal keyword associations, identify positive or negative sentiment in stakeholder communication, and compute success metrics to assess the impact of communication campaigns. The Social Network Analysis component significantly extends this analytic framework by not only visualizing what is being communicated, but also who is driving the public debate.

Try It Out!

What do I do next?

Propose a hypothesis
Propose a data set in the data
Learn more about connecting the dots in your data



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inDICES offers examples and practical guidance on reading the data



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Data Analytics Dashboard Trends and Signals



BOOKMARKS

Private Bookmarks

☐ Intellectual Property 126

Shared Bookmarks

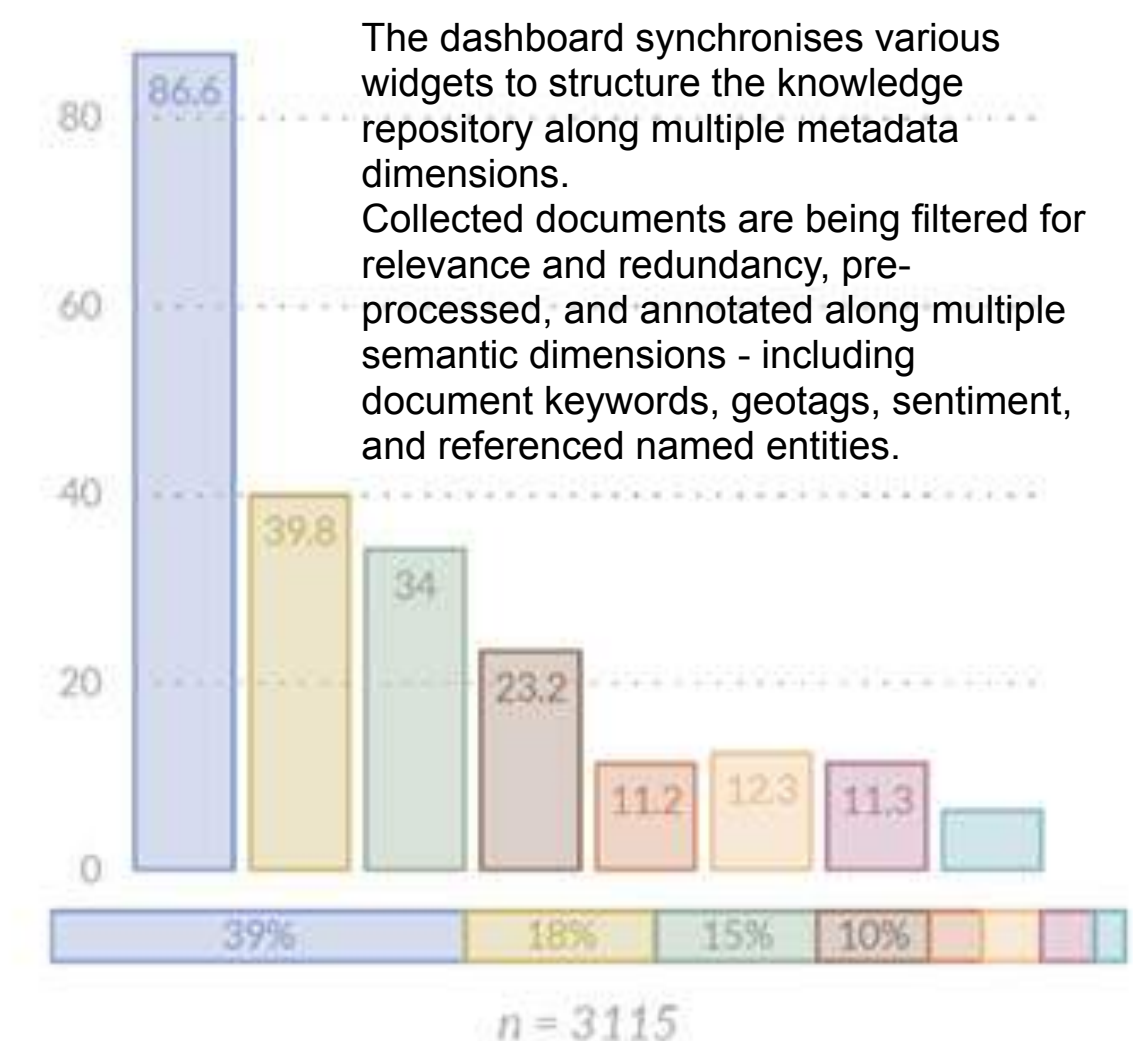
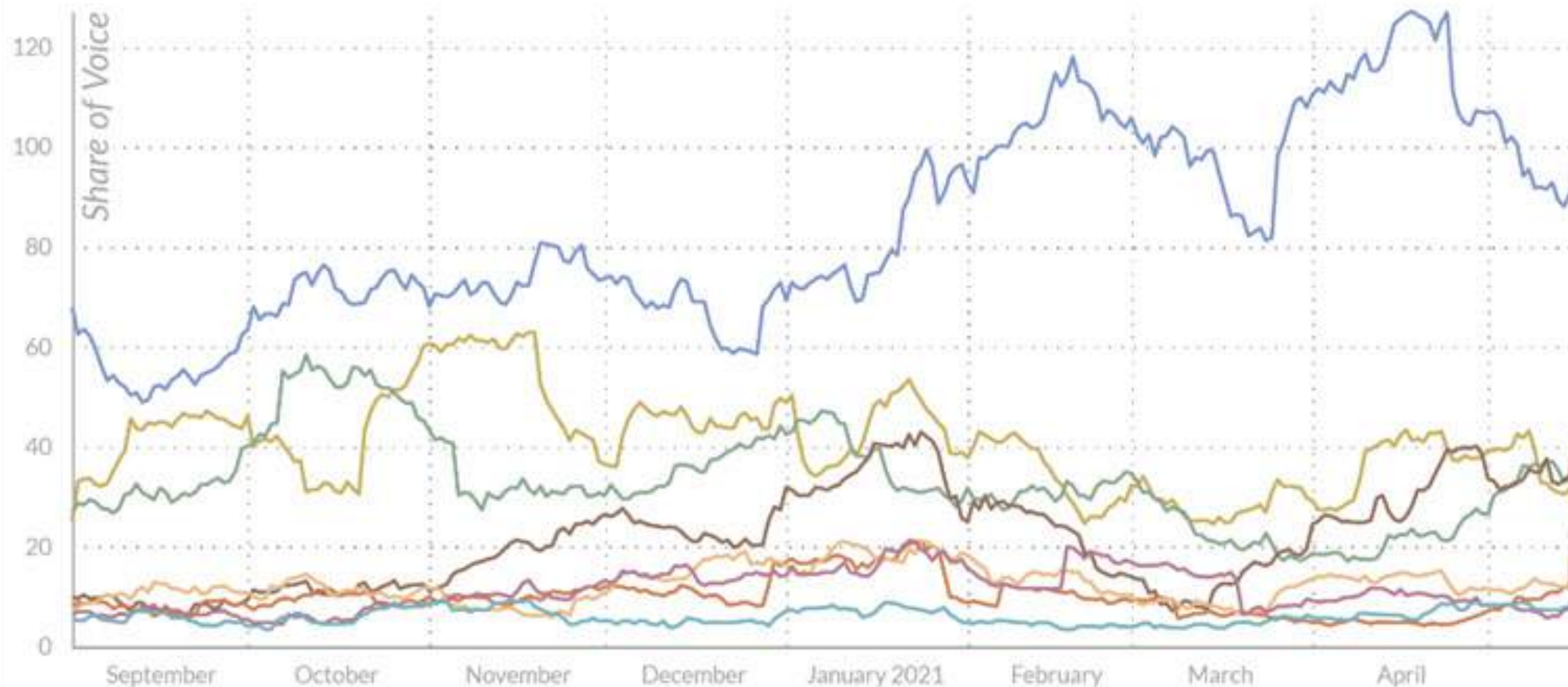
☐ Cultural Heritage 10570☐ Digital Culture 3290☐ Creative Industries 2910

European Cities

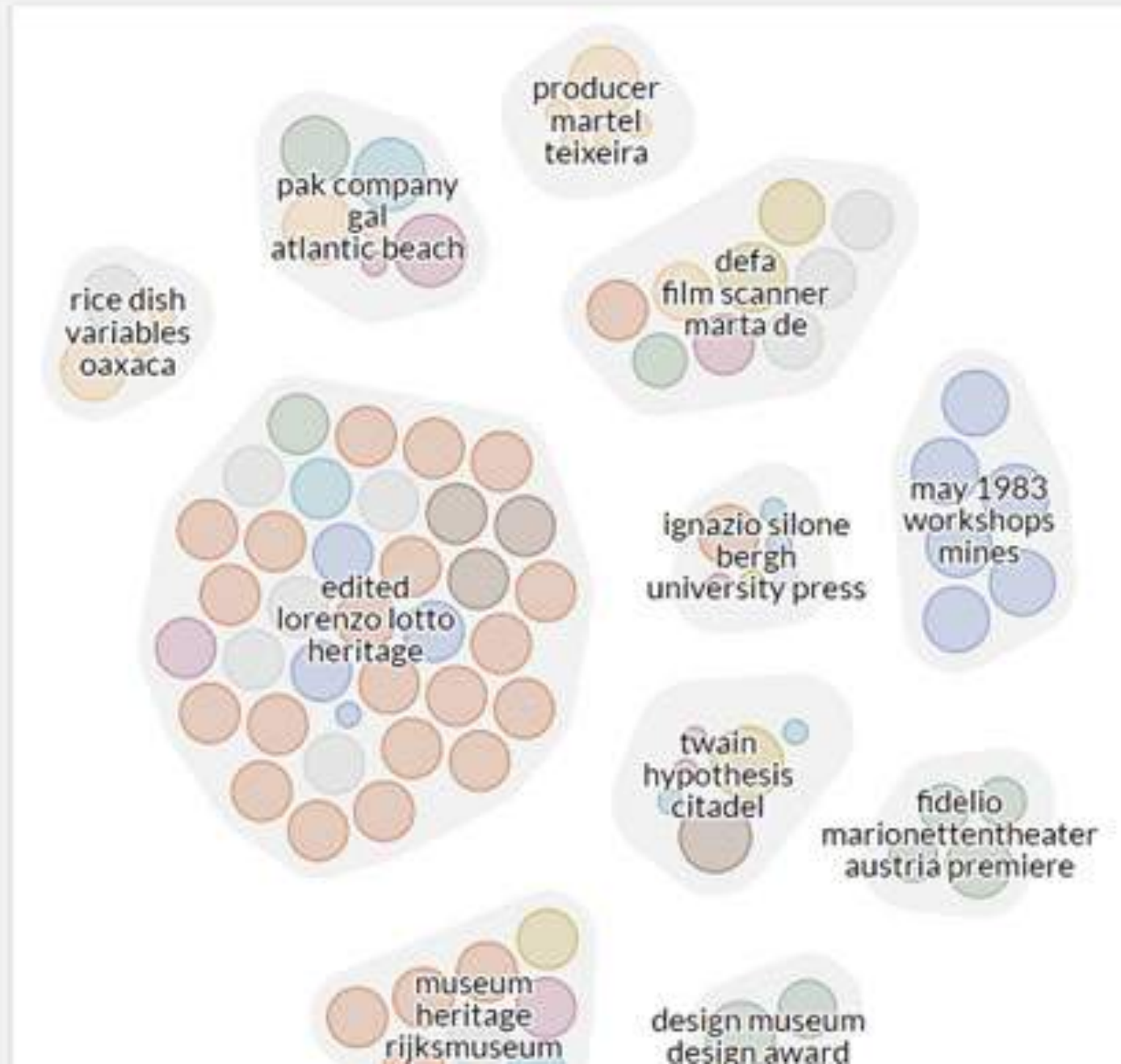
☒ Paris 1484☐ Berlin 648☐ Vienna 518☐ Rome 383☐ Florence 211☐ Venice 200☐ Amsterdam 183☐ Madrid 109☐ Barcelona 104☐ Salzburg 72

Institutions

ASSOCIATIONS

☐ nfts 926☐ beeper 598☐ auction 856☐ arts 2068☐ unesco 1517☐ azerbaijan 418☐ playback 2204☐ art world 397☐ monuments 694☐ tourism 1250☐ europeana 477☐ blockchain 845☐ collections 1090☐ cultivation 1352☐ Ici 438☐ rio 314☐ network 1237

Description	Count	Reach	Impact	Sentiment
estrepublikain.fr lci · crimes · l'équipe	129	0.72	93	+0.23
republicain-lorrain.fr tear · lci · blooper	111	0.7	78	+0.2
forbes.com uproar · fair · fairs	72	0.94	68	+0.53
lalsace.fr avril group · blooper · mars	93	0.69	64	+0.25
dna.fr avril group · breweries · luxury hotel	89	0.7	62	+0.27
riviste.unimc.it acts · conference · edited	138	0.33	60	+0.59
ledauphine.com blooper · minster · barón	64	0.76	49	+0.41
ots.at mak · anti-semitism · constitutional co...	67	0.7	47	+0.78
lejsl.com avril group · berth · march 1918	68	0.68	46	+0.24



◀ Back to list

Gender Inequality in Cultural Heritage Institutions

 Nadia Nadesan 15/04/2021 09:52 

Hypothesis:

There is a gender gap in terms gender equal leadership cultural heritage organizations and institutions.

Gaps in Knowledge:

Clear visual data to develop comparisons across countries and regions in Europe.

References:

https://www.hertie-school.org/fileadmin/2_Research/2_Research_directory/Research_projects/Women_in_media_culture/FINAL_Report_Women_in_arts_and_culture.pdf 

<https://eenca.com/eenca/assets/File/EENCA%20publications/Final%20Report%20-%20Gender%20in%20CCS%20EAC.pdf> 

image source: <https://niceandserious.com/> 

Indicators:

Resources needed:

Tools to facilitate working with data and links to more systematized country data

2 data sources/ sets:

2-3 Questions to open a debate about the hypothesis:

How can we examine gender representation on the platform?
How do we connect research that would feed our principles and platform ethos?

What if:

What if I could examine the gender gap in leadership in CHIs with tools to facilitate working with data to provide accurate narrative data for policy makers.

Who am I? What is my motivation? OR related persona:

Nadia + Paola

Researcher



AUTOMATED DATA CONTENT ANALYSIS

Keyword Graph


Geomap

Tag Cloud

Sources: ☒ decidim ☒ facebook ☒ news ☒ twitter ☒ web

Date range: Begin date: 20/11/2020  End date: 20/05/2021 

As (co)author, you can set these visualizations defaults for the rest of the users:

Keywords seed: Gender Culture Leadership Equality 

☐ Disable automated data content analysis entirely

Save as defaults

action allies ambassador ambassadors anthony areas asia-pacific bakari barriers believes benefit bengal better
biases bloomberg canada canadian catalyst century certification citizen cola commission commission
commitment commitments compact compliance conference content contribution countries covid-19 crisis csw
culture cuts decent demeanour democracy deputy determination dimensions disclosure discrimination discu
diversification diversity education employee employers empowerment equal equalities equality europ
experiences faculty feminist fight firms flexibilities focus for foundation founder fragilities framework fuss ga
gender genders girl girls governance great-granddaughter gucci hague hail harassment hassan healthca
hinduism honourable housework howl inclusion initiative inter-parliamentary international issues kenya lav
leaders leadership lifetimes mainstreaming malala march mckinsey men mentorship online organisation
organization organizations outcomes parity parliament pillars pleasure points policies positions prefect preside
promotion quotas recommended reference reports representation responsibilities roles rule samsung sd
secretary-general sector shares signatory singapore society steps summit sustainability tame tanzania though
value ways webinar work workforce workplace workplaces wor

◀ Back to list

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<https://eenca.com/eenca/assets/File/EEENCA%20publications/Final%20Report%20-%20Gender%20in%20CCS%20EAC.pdf>

image source: <https://niceandserious.com/>

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Keyword Graph

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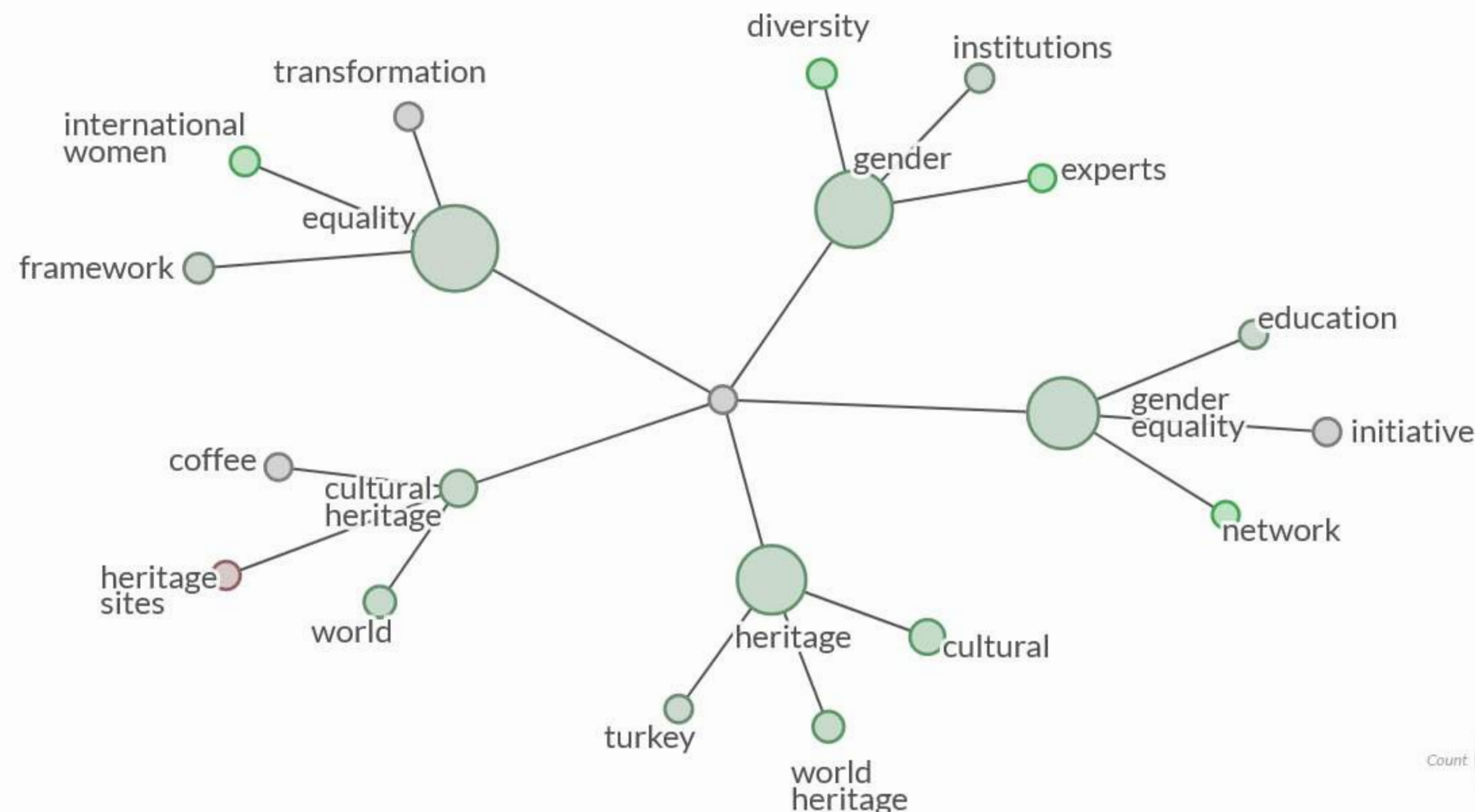
Sources: ☒ decidim ☒ facebook ☒ news ☒ twitter ☒ web

Date range: Begin date: 18/11/2020 End date: 18/05/2021

Keywords seed: gender equality in cultural heritage h2020

☐ Disable automated data content analysis entirely

Save as defaults



Count 239
9

Hypothesis
Author's view

Women in key content-creation roles

20% of films from EU countries were directed by women from 2012-2016.vii

1 in 7 films scripts in the US were written by women in 2017.viii

Women as beneficiaries of cultural funds

16% of film funding in Europe went to films directed by women.ix

Women recognized in cultural awards

Through 2010, 8% of the winners of the Spanish National Award of Literature have been women, despite the fact that literature is a field where women are generally well represented.

Take for instance, the fact that just over 1 in 10 Australians have Asian heritage — roughly proportionate to how many black Americans there are in the United States. Take a look at black representation in American versus Asian representation here, and you'll see how far we have to go."



Benjamin Law
Writer

→ **Intersectionality:** A change in the gender discourse is needed to include also non-binary gender-identities which are often even more discriminated against. More data needs to be collected and analysed in this context. Other intersecting elements are migration, rurality, or violence against women.

In short

The cultural sector within itself still has a lot of homework to do

Given the timeline into 2020, some of the mentioned tools and recommendations should be selected as starting points for a manageable set of policy measures and action strategies that could feed the discourse, for example:

(Compulsory) gender education and training for all media and culture workers

Documenting examples of collective artistic and creative power and role models

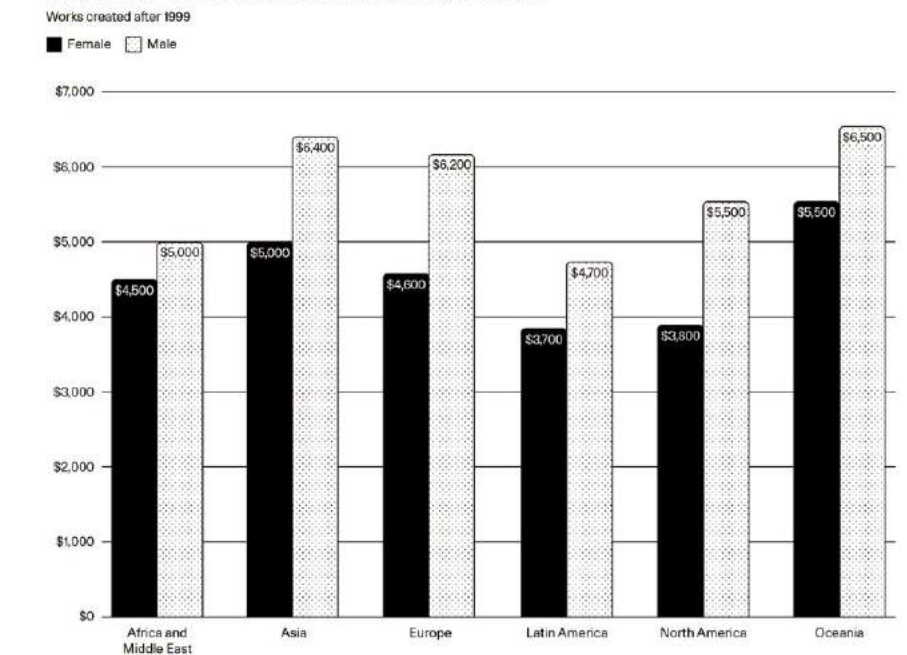
Develop a model for gender transformative cultural policy strengthening the diversity of cultural expressions

Exploring a "Seal/bonus-mechanism" for the allocation of public funding

Treasures Found

In the UK reporting on gender data on pay gaps, bonus, and position became compulsory for every company with more than 250 employees since 2017. BBC and others needed to publish their data which brought transparency and debate. This model should be adapted by Small and Medium Enterprises in the culture and creative sector. As legislative change is happening, supportive legal frameworks are needed: for example, making legal advice more available or even free for freelance cultural workers.

Median Prices for Female Versus Male Artists' Works



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Understanding the State of Gender Equality in Leadership of CHIs and the Arts



The truth is that the data that exists is often **only in large institutional spaces** such as UNESCO but more detailed data and information about gender or diversity within CHIs in terms of more formats, data, data repositories, resources, types of interaction, or calls to action are limited or harder to find.

The **participatory space** is here to begin to **chip away at the gap between big institutional reports and develop spaces for different scales of reporting, data gathering, actions, and interaction.**



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Boot Camp

BCN Nov 23-24



Reimagining Data as Cultural Assets

#WILDERPARTICIPATION

**DEMOCRACY IS FUN
IF YOU TAKE IT...**

SERIOUSLY! Platoniq

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nadia@platoniq.net

tayrine@platoniq.net



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 **decidim**

