

Collective Intelligence and Online Deliberation Platforms for Citizen Engagement and Social Innovation.

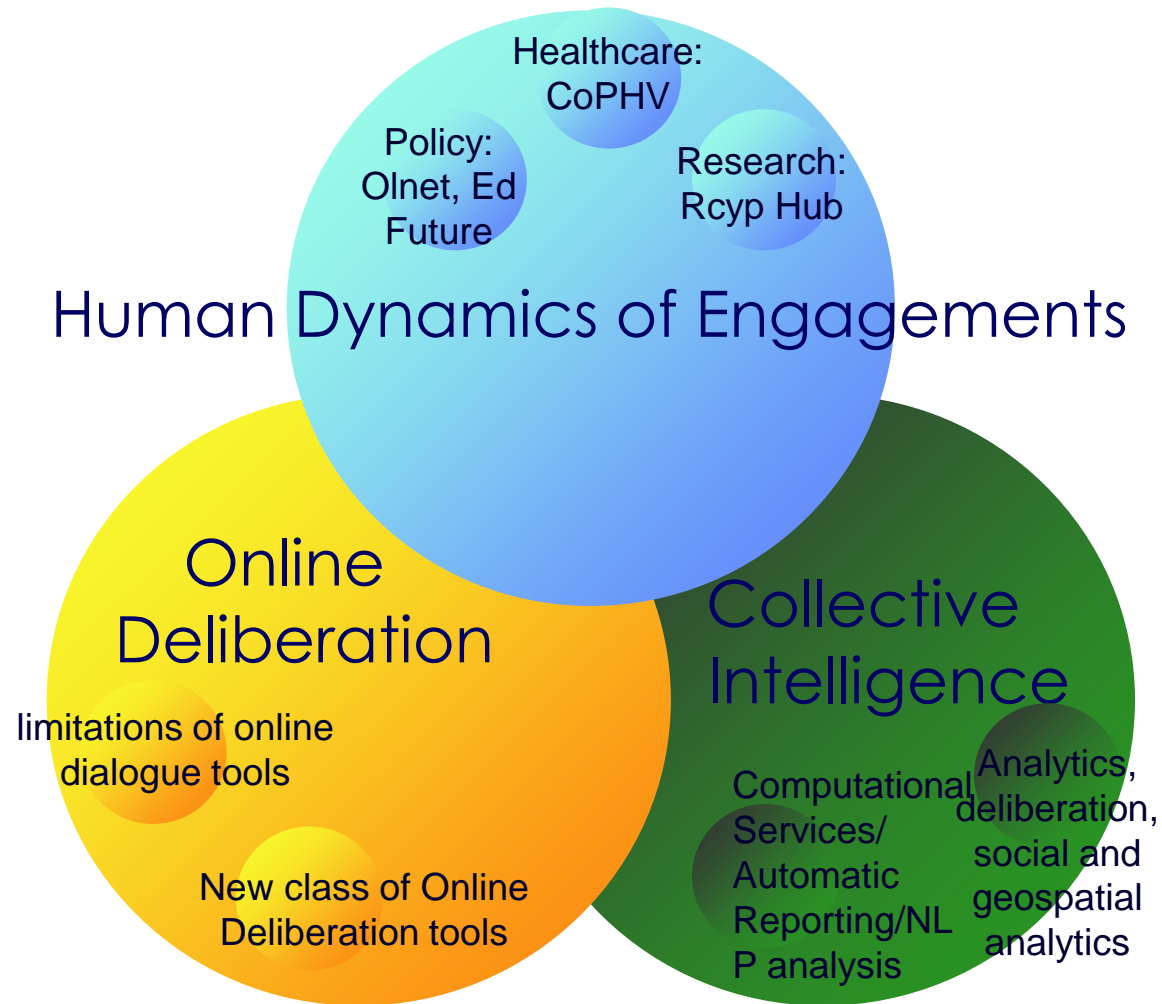
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Contested Collective Intelligence (Argumentation-based Collective Intelligence)



Social Media, Community Ideation and Question-Answering is proliferating on the Web

change.org

Quora

IdeaScale

DELL Shop Support

cohere
>>> make the connection

stackoverflow

IdeaStorm

debategraph

Lithium

imaginatik™

IBM Industries & solutions Services Products

partecipaMi.it
sicurezza stradale

LiquidFeedback
Interactive Democracy

spigit

Beyond Discussions

wazoku



ePart™

facebook

Google

twitter

Like

+1 Recommend on Search, Share on Google+

Setting the Problem

These tools are increasingly used to **support online debate** and **facilitate citizens' engagement** in policy and decision-making. These are fundamentally *chronological* views which offer:

- **no insight into the logical structure** of the ideas, such as the coherence or evidential basis of an argument.



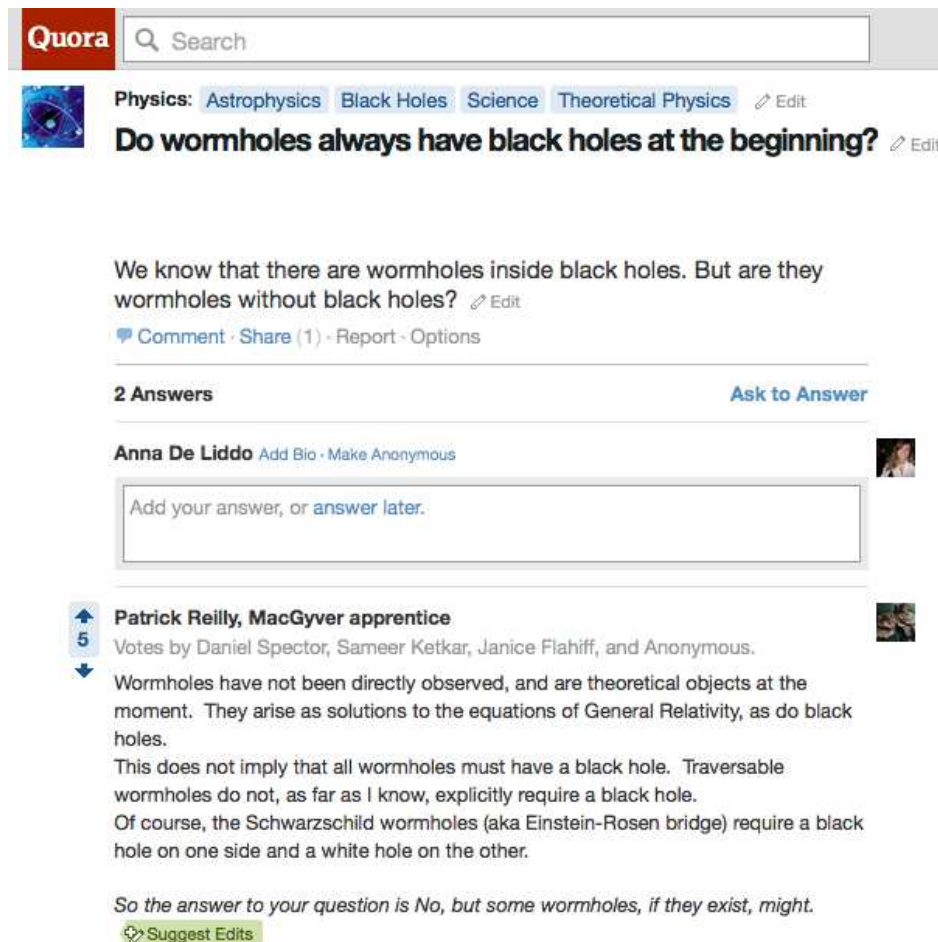
The screenshot shows the Change.org website interface. At the top, there is a navigation bar with the Change.org logo, links for 'Start a petition', 'Browse', and 'Search', and a 'Login or Sign Up' button. The main content area features a petition titled 'Stand Against Russia's Brutal Crackdown on Gay Rights: Urge Winter Olympics 2014 Sponsors to Condemn Anti-Gay Laws'. The petition is sponsored by Coca-Cola. The petition text reads: 'In Russia, it is basically illegal to say that you are gay. You cannot kiss your partner in public. You can't have a rainbow flag in public.' The petition is by Julianne Howell from Loveland, OH. To the right of the petition text is a 'Sign this petition' section with a progress bar showing 209,683 supporters and 90,317 needed. Below the progress bar are input fields for 'First Name', 'Last Name', 'Email', and 'City'. There is also a text box for 'Why is this important to you? (Optional)'. A red 'Sign' button is located below the input fields. At the bottom of the page, there is a section for 'Recent signatures'.

LINK to PETITION:

<http://www.change.org/en-GB/petitions/stand-against-russia-s-brutal-crackdown-on-gay-rights-urge-winter-olympics-2014-sponsors-to-condemn-anti-gay-laws>

Setting the Problem

- No ways to **assess the quality of any given idea**



The screenshot shows a Quora page for the question "Do wormholes always have black holes at the beginning?". The question is tagged with "Physics: Astrophysics", "Black Holes", "Science", and "Theoretical Physics". It has 2 answers. The first answer is by Anna De Liddo, who has a text input field for her response. The second answer is by Patrick Reilly, MacGyver apprentice, who has 5 votes and provides a detailed explanation of wormholes and black holes. The answer text reads: "Wormholes have not been directly observed, and are theoretical objects at the moment. They arise as solutions to the equations of General Relativity, as do black holes. This does not imply that all wormholes must have a black hole. Traversable wormholes do not, as far as I know, explicitly require a black hole. Of course, the Schwarzschild wormholes (aka Einstein-Rosen bridge) require a black hole on one side and a white hole on the other. So the answer to your question is No, but some wormholes, if they exist, might." There is a "Suggest Edits" button below the answer.

LINK to QUORA:

<http://www.quora.com/Physics/Do-wormholes-always-have-black-holes-at-the-beginning#answers>

Setting the Problem

- ❑ No tools **to identify were ideas contrast**, where people disagree and why
- ❑ No mechanisms to identify, contribute and **discuss the evidence for an idea**

This ***hampers both:***

- ❑ ***quality of users' participation*** and
 - ❑ effective ***assessment of the state of the debate.***
-

A new class of Collective Intelligence and Online Deliberation Platforms

- That make the structure and status of a dialogue or debate visible

Coming from research on Argumentation and CSAV, these tools make visually explicit users' lines of reasoning and (dis)agreements.

- *Deliberatorium*



- *Debategraph*



- *Cohere*

- *CoPe_it!*

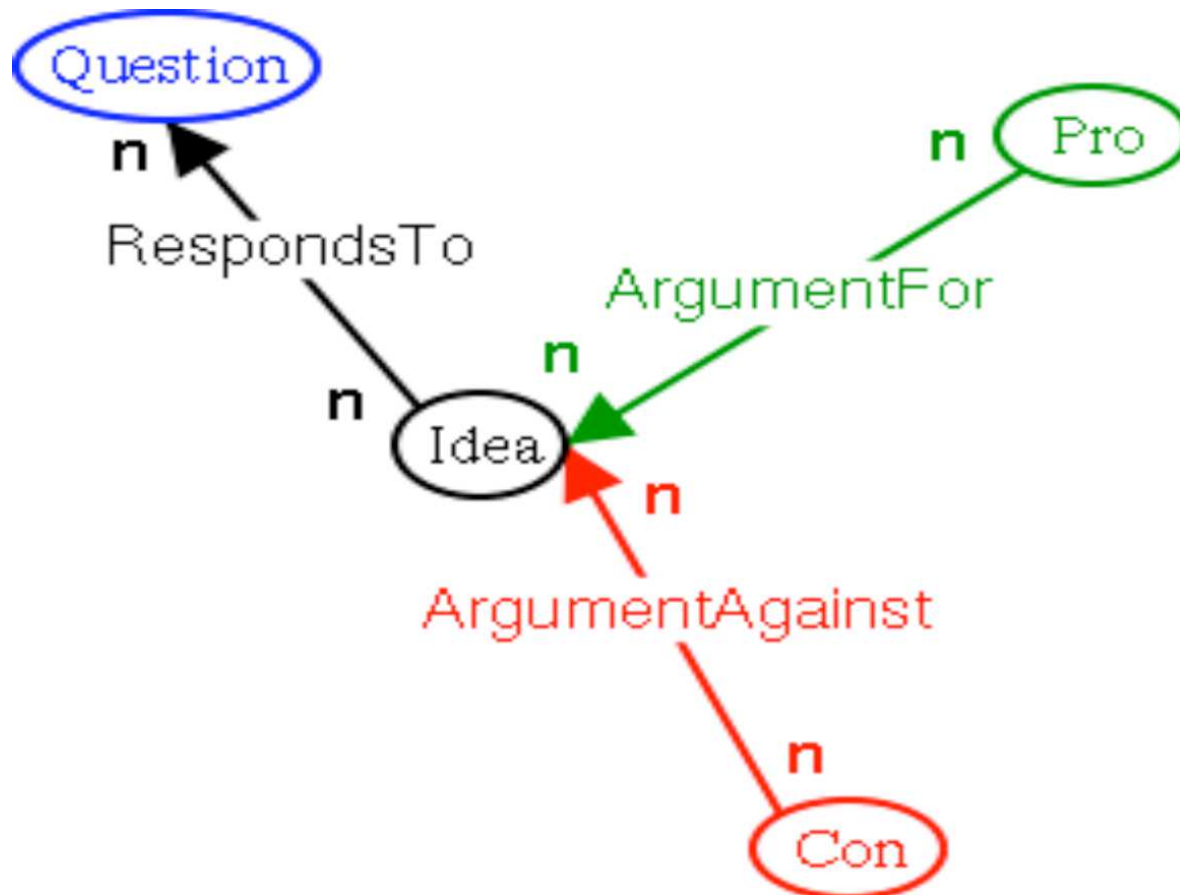


- *Problem&Proposals*




- *YourView*

A Common Data Model: IBIS




YourView and Problem&Proposal

SIGN IN REGISTER

[HOME](#) [ABOUT](#) [FORUMS](#) [VOLUNTEER](#) [DONATE](#)

[New to YourView? Register now](#)




39 TOPICS
6229 VOTES
469 COMMENTS
479 PARTICIPANTS

Fairfax YourView Election Forum

This forum provides a unique opportunity to express your views on a broad range of major election-related issues; see how similar they are to political parties and others; and contribute to the collective wisdom, an alternative to standard opinion poll results.

The Forum is a collaboration between Fairfax Media and YourView Australia, and will run throughout the election period.



Kevin Rudd would be a better Prime Minister than Tony Abbott

BY YOURVIEW | 181 VOTES | 10 COMMENTS

Views (10)

Display Columns Sort By

FOR (7)

Comment title... 0/50

Comment body...

AGAINST (3)

Comment title... 0/50

Comment body...


Rudd 41 leads Abbott 28 -john.tolhurst (24.4)

The qualities of a Prime Minister are to 1) investigate and consult widely 2) apply intelligence liberally 3) devise innovative policy solutions 4) inspire the public in those solutions 5) manage and delegate 6) maintain personal health and perspective - don't get lost in the job

Rudd, out of 10: 8, 8, 8, 8, 5, 4 = 41/60


Abbott, out of 10 4, 2, 2, 5, 7, 8 = 28/60

I just made that up, but its better than a wild stab in the dark. Gotta a better model?

2 months ago  3

Australia has experienced Kevin as PM before -BBqTalk (3.6)

Even Kevin's own Labor Party didn't like him as PM and removed him. His constant seeking of 'celebrity' status photo opportunity in schools and international forums does not a PM make. He even uses his poor deceased mother to garner support, saying, at differing times- she died of passive smoking (announcing increase in packet of smokes), she died of breast cancer (on Pink Ribbon Day). God rest her soul, she died of Parkinson's disease. This is a 'whatever-it-takes' person.

about a month ago  3

Billnix -anon_4121 (4.8)

MIT Deliberatorium

1) Menu Bar:

to navigate the main info and contents

The screenshot displays the MIT Deliberatorium web interface. At the top, there is a menu bar with links for "Deliberation", "About", "My Profile", and "Help", along with a "Logout" button. Below the menu bar, the page is divided into two main sections. On the left is the "Deliberation Map", which shows a hierarchical structure of deliberation objects. A yellow box highlights a specific object, "What kinds of open computing approaches can increase productivity?", and a larger yellow box provides a menu of actions for this object: "Add issue", "Add idea", "Add pro", "Add con", and "Grab". On the right is the "Single Object area", which displays the details of the selected object, "prediction markets". This area includes a "Wikipedia article" link, a "Rating Distribution" chart, and a "Four rating: is this idea promising?" section with five radio buttons for rating (strongly disagree, disagree, neutral, agree, strongly agree).

Open computing (Intel Evaluation)

Deliberation Map

- What kinds of open computing approaches can increase productivity...
- wikis
- Micro blogs
- Manage access at the database and let analyst choose tools
- web forums
- prediction markets
- What are the security e...
- What are the risks of ch...
- How can IT address the...
- Tushcan

Open computing (Intel Evaluation)

prediction markets

Article Edit Comments History

See this [Wikipedia article](#) for a description of prediction markets. See the [University of Iowa prediction market](#) or read the book *Infotopia* by Steinhilber for examples of prediction market applications.

Average Rating (with 3 ratings)

Rating Distribution

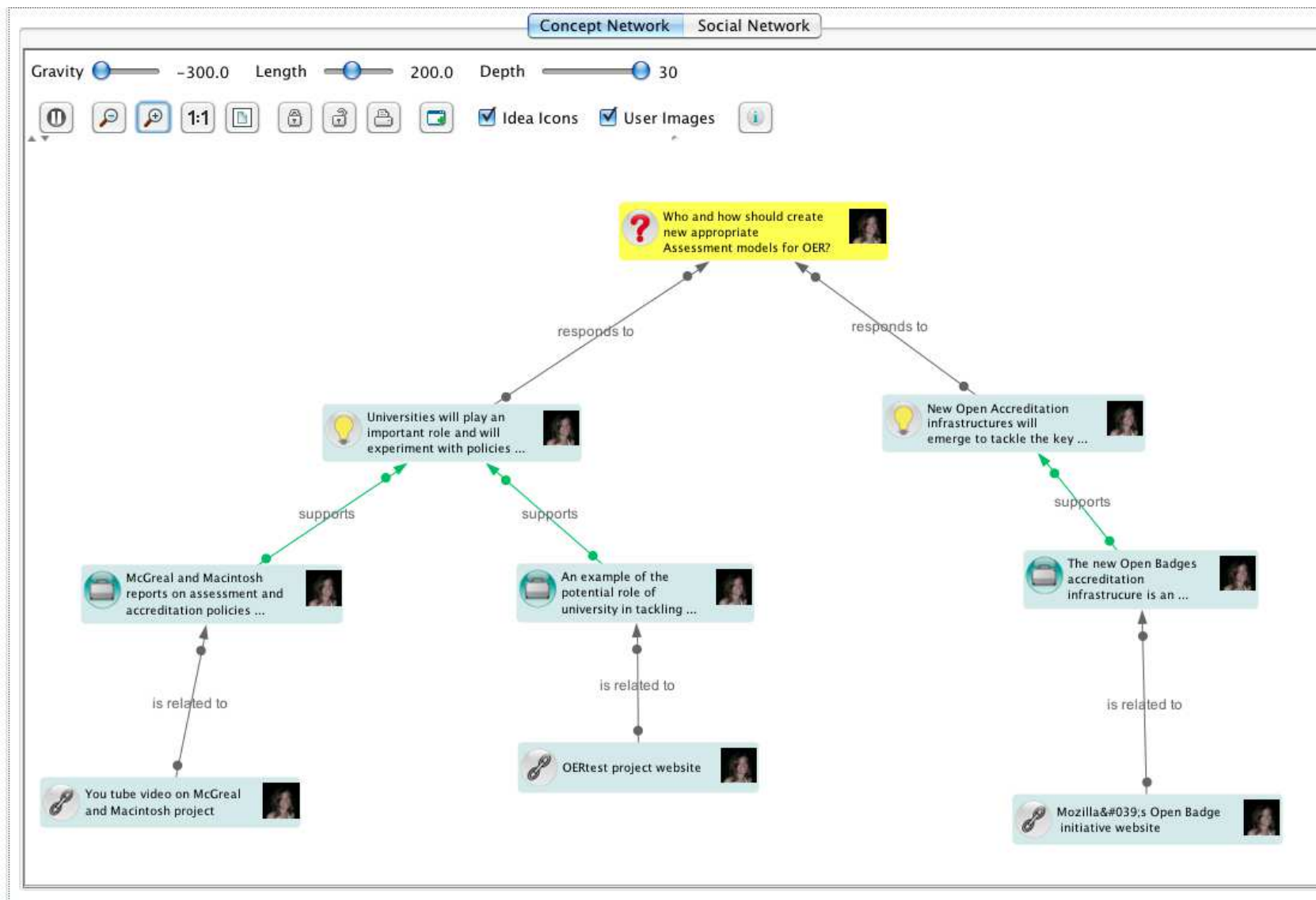
Four rating: is this idea promising?

strongly disagree disagree neutral agree strongly agree

2) Deliberation Map:
Threaded-like structure of deliberation objects (issue, ideas, pro and con)

3) Single Object area:
To *explore* details/history and *edit, comment, rate* an object

Cohere



Debategraph and CoPe_it!

The image displays two side-by-side screenshots of the Debategraph interface. The left screenshot, titled "Star Graph View (one depth)", shows a central orange node with the text "How should the US deal with Iran if economic sanctions don't work?". Three arrows point from this central node to three surrounding nodes: a green node at the top left "Credible threat of military force essential to successful diplomacy.", a blue node at the top right "Motivate Chinese support for sanctions.", and a red node at the bottom "Develop military options for attacking Iran.". The right screenshot, titled "Thread-like View", shows a hierarchical tree structure of the same argument. The root node is "How should the US deal with Iran if economic sanctions don't work?". It branches into several sub-nodes, including "Develop military options for attacking Iran.", "Credible threat of military force essential to successful diplomacy.", and "Motivate Chinese support for sanctions.". Below the screenshots is a "Fixed Adding/Editing area" with a text input field and buttons for "Save", "Cancel", "Add longer summary", and "Save".

Star Graph View (one depth)

Thread-like View: allows users to read the selected item in the wider context of the argument map (full depth)

Fixed Adding/Editing area

The Evidence Hub

- a tool to pool the community collective intelligence on **what is evidence for an idea**.
- an infrastructure for **debating** and building evidence-based knowledge and practice.
- a filter onto other websites - a map that **distills** the most important issues, ideas and **evidence from the noise**

Evidence Hub Website:
<http://evidence-hub.net/>

The Discourse elements



The Discourse elements



The Discourse elements



Building Blocks of a Hub

The screenshot displays a web application interface for managing a hub. At the top, there is a navigation bar with tabs: Home, Key Challenges, **Issues**, Potential Solutions, Research Claims, Evidence, Resources, Organizations, Projects, and Users. Below this is a blue header with the text "What are the Issues for your community? ?". A breadcrumb trail shows the path: Key Challenge → **Issue** → Potential Solution / Research Claim → Evidence → Resource. A descriptive text reads: "Explore key questions confronting your community, and add your own. These provide anchors for adding Potential Solutions and Evidence...". Below this is a search bar with a "+ Add Issue" button, a "Search Issues" input field, and "Go" and "Clear Search" buttons. There are also RSS and print icons. Below the search bar are view options: Overview, **List View (12)**, and Theme Map View. The main content area shows "1 to 12 (12)" items. A sorting section includes "Sort by" (Creation Date, Descending) and "Filter by" (All Themes). A list of 12 issues is displayed, each with a question mark icon and a right-pointing arrow. A context menu is open over the first issue, showing options: "Explore >>" (with a sub-menu: Knowledge Trees, More Info, Chats, Network Graph), "Add >>" (with sub-menu: Key Challenges, Potential Solutions, Research Claims, Organizations, Projects), "Report as Spam", and "Vote: 0 0". A green arrow points to the "More Info" option in the context menu.

Home Key Challenges **Issues** Potential Solutions Research Claims Evidence Resources Organizations Projects Users

What are the Issues for your community? ?

Key Challenge → **Issue** → Potential Solution / Research Claim → Evidence → Resource

Explore key questions confronting your community, and add your own. These provide anchors for adding Potential Solutions and Evidence...

+ Add Issue Search Issues Go Clear Search

Overview **List View (12)** Theme Map View

1 to 12 (12)

Sort by Filter by

? Are positive personal outcomes assured for children and young people as researchers? ▶

? Should child researchers be paid? ▶

? Whose voices need to be heard in the evaluation of child- and youth-led research? ▶

? How can child- and youth-led research be evaluated? ▶

? Can child- and youth-led research lead to change in policy and/or practice? ▶

? School teachers as research facilitators: what are the pros and cons? ▶

? Children and young people as researchers: which is more important - the process or the product? ▶

? How can we develop children's understanding of social research? ▶

? Children and young people generating research data: taught methods or creativity? ▶

Explore >>
Knowledge Trees
More Info
Chats
Network Graph

Add >>
Key Challenges
Potential Solutions
Research Claims
Organizations
Projects

Report as Spam

Vote: 0 0

More Info – Widget View

Half of new mothers being given breastfeeding advice which is not good enough

More Info | Chats | Knowledge Trees | Network Graph

Topics assigned to this Evidence (1)

Select Topic... Add

Infant feeding/child nutrition

Evidence (Reports): Half of new mothers being given breastfeeding advice which is not good enough



Followers of this Evidence (1)

following

Anna DeLiddo
Started following on: 1/5/13

Additional Relations

Organizations specifying this Evidence (0)
Add

Projects specifying this Evidence (0)
Add

See Also (0)
Add

Recommendations

Organizations/Projects with shared Topics (load)


Issues with shared Topics (load)

Good Practice Points with shared Topics (load)

Evidence Hub Website:
<http://evidence-hub.net/>

Chat View

Informal Conversations

↑  **Half of new mothers being given breastfeeding advice which is not good enough**

More Info

Chats

Knowledge Trees

Network Graph

🛠 Start a New Chat

Newest comment



According to a recent daily mail article, one in five women said midwives and

health visitors had only told them the basics on how to cope with breastfeeding their newborn babies. I wonder what Health visitors think about this statement.



I am not an health visitor but one of my friends who recently had a health visitor told me her health visitor was very professional and explained her theory on how to breastfeed. And she kept coming back until she learned! :)

Reply

Delete

Report as Spam

Make into Issue

Make into Good Practice

Make into Evidence

Knowledge Tree

Can child- and youth-led research lead to change in policy and/or practice?

More Info Chats Knowledge Trees Network Graph

Add Your Knowledge

Key Challenges (1)

Add

Why is it important for children to undertake their own research?

Can child- and youth-led research lead to change in policy and/or practice?

Research Claims (9)

Add

Conditions can exist - or be facilitated - which support children and young peo-

Potential Solutions (3)

Add

There are methods and approaches by adult facilitators that can support

Explore the Knowledge (View wider knowledge trees)

This item is contained in 1 Knowledge tree(s)

Why is it important for children to undertake their own research? (66)

Can child- and youth-led research lead to change in policy and/or practice?

- Adults need to facilitate children's access to policy- and decision-makers
 - Adults working alongside child researchers in India have facilitated their access to influential decision makers
 - Lolichen, P.J. (2010) Children as Informed Participants in Governmental Decision Making
 - Cox, S. et al, Children as Decision Makers in Education
 - Favourable conditions for CYP's advocacy identified during a research study into children and young people's participatory activities in Nicaragua
 - Shier, H. et al (2012) How children and young people influence policy makers: lessons from Nicaragua
 - Support for the need for adults to find appropriate and influential audiences for children's research
 - Save the Children, Sweden: Child Led Data Collection: Experiences, Findings and Lessons Learnt
 - Adult facilitation of access to decision-makers might encourage dependency
 - Shier, H. et al (2012) How children and young people influence policy makers: lessons from Nicaragua

Add

Vote: 0 0

More Info

Refocus Trees

Who connected it?

Report as Spam

Knowledge Tree

Can child- and youth-led research lead to change in policy and/or practice?

More Info Chats Knowledge Trees Network Graph

Add Your Knowledge

Key Challenges (1)

Add

Why is it important for children to undertake their own research?

Issue →

Can child- and youth-led research lead to change in policy and/or practice?

Research Claims (9)

Add

Conditions can exist - or be facilitated - which support children and young peo-

Potential Solutions (3)

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Knowledge Tree

Can child- and youth-led research lead to change in policy and/or practice?

More Info Chats Knowledge Trees Network Graph

Add Your Knowledge

Key Challenges (1)

Add

Why is it important for children to undertake their own research?

Can child- and youth-led research lead to change in policy and/or practice?

Research Claims (9)

Add

Conditions can exist - or be facilitated - which support children and young peo-

Potential Solutions (3)

Add

There are methods and approaches by adult facilitators that can support

Explore the Knowledge (View wider knowledge trees)

This item is contained in 1 Knowledge tree(s)

Why is it important for children to undertake their own research? (66)

Can child- and youth-led research lead to change in policy and/or practice?

Solution →

Adults need to facilitate children's access to policy- and decision-makers

Adults working alongside child researchers in India have facilitated their access to influential decision makers

Lolichen, P.J. (2010) Children as Informed Participants in Governance in Cox, S. et al, Children as Decision Makers in Education

Favourable conditions for CYP's advocacy identified during a research study into children and young people's participatory activities in Nicaragua

Shier, H. et al (2012) How children and young people influence policy makers: lessons from Nicaragua

Support for the need for adults to find appropriate and influential audiences for children's research

Save the Children, Sweden: Child Led Data Collection: Experiences, Findings and Lessons Learnt

Adult facilitation of access to decision-makers might encourage dependency

Shier, H. et al (2012) How children and young people influence policy makers: lessons from Nicaragua

Knowledge Tree

Can child- and youth-led research lead to change in policy and/or practice?

More Info | Chats | Knowledge Trees | Network Graph

Add Your Knowledge

Key Challenges (1)
Add
Why is it important for children to undertake their own research?

Can child- and youth-led research lead to change in policy and/or practice?

Research Claims (9)
Add
Conditions can exist - or be facilitated - which support children and young peo-

Potential Solutions (3)
Add
There are methods and approaches by adult facilitators that can support

Explore the Knowledge (View wider knowledge trees)

This item is contained in 1 Knowledge tree(s)

Why is it important for children to undertake their own research? (66)

- Can child- and youth-led research lead to change in policy and/or practice?**
 - Adults need to facilitate children's access to policy- and decision-makers
 - Adults working alongside child researchers in India have facilitated their access to influential decision makers
 - Lolichen, P.J. (2010) Children as Informed Participants in Governance in Cox, S. et al, Children as Decision Makers in Education
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Evidence
In Favor

Knowledge Tree

Can child- and youth-led research lead to change in policy and/or practice?

More Info Chats Knowledge Trees Network Graph

Add Your Knowledge

Key Challenges (1)

Add

Why is it important for children to undertake their own research?

Can child- and youth-led research lead to change in policy and/or practice?

Research Claims (9)

Add

Conditions can exist - or be facilitated - which support children and young peo-

Potential Solutions (3)

Add

There are methods and approaches by adult facilitators that can support

Explore the Knowledge (View wider knowledge trees)

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Evidence Against →

Network graph

↑  Half of new mothers being given breastfeeding advice which is not good enough

More Info Chats Knowledge Trees **Network Graph**

Issue Good Practice Evidence Resource Selected item Focal item Neighbour item

 Enlarge Map  Explore Selected Item (This visualization requires Java 7 on MacOS X 10.7 onwards (Lion) to work correctly)

   1:1      Idea Icons User Images 



Geodeliberation

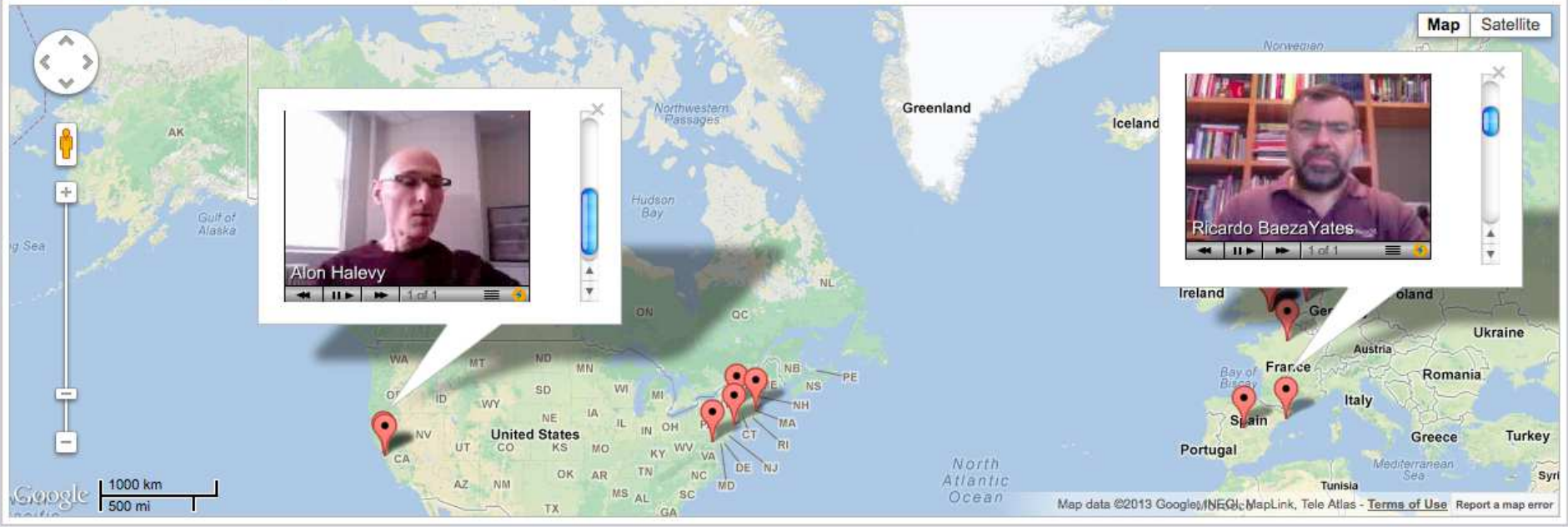
Welcome to the community! These are the People/Organizations registered on the site to date. 

Explore the People/Organizations - and [Sign In](#) | [Sign Up](#) to add your own.

Search People/Organizations [Go](#) [Clear Search](#)  

[Overview](#) [List View](#) [Theme Map View](#) **[Geo Map View \(31\)](#)**

Filter by [All Themes](#)  Zoom to [Default view...](#) 



Evidence Hub Website: <http://evidence-hub.net/>

Discourse Analytics

■ Compared Thinking activities



■ Information Broker

Information Broker



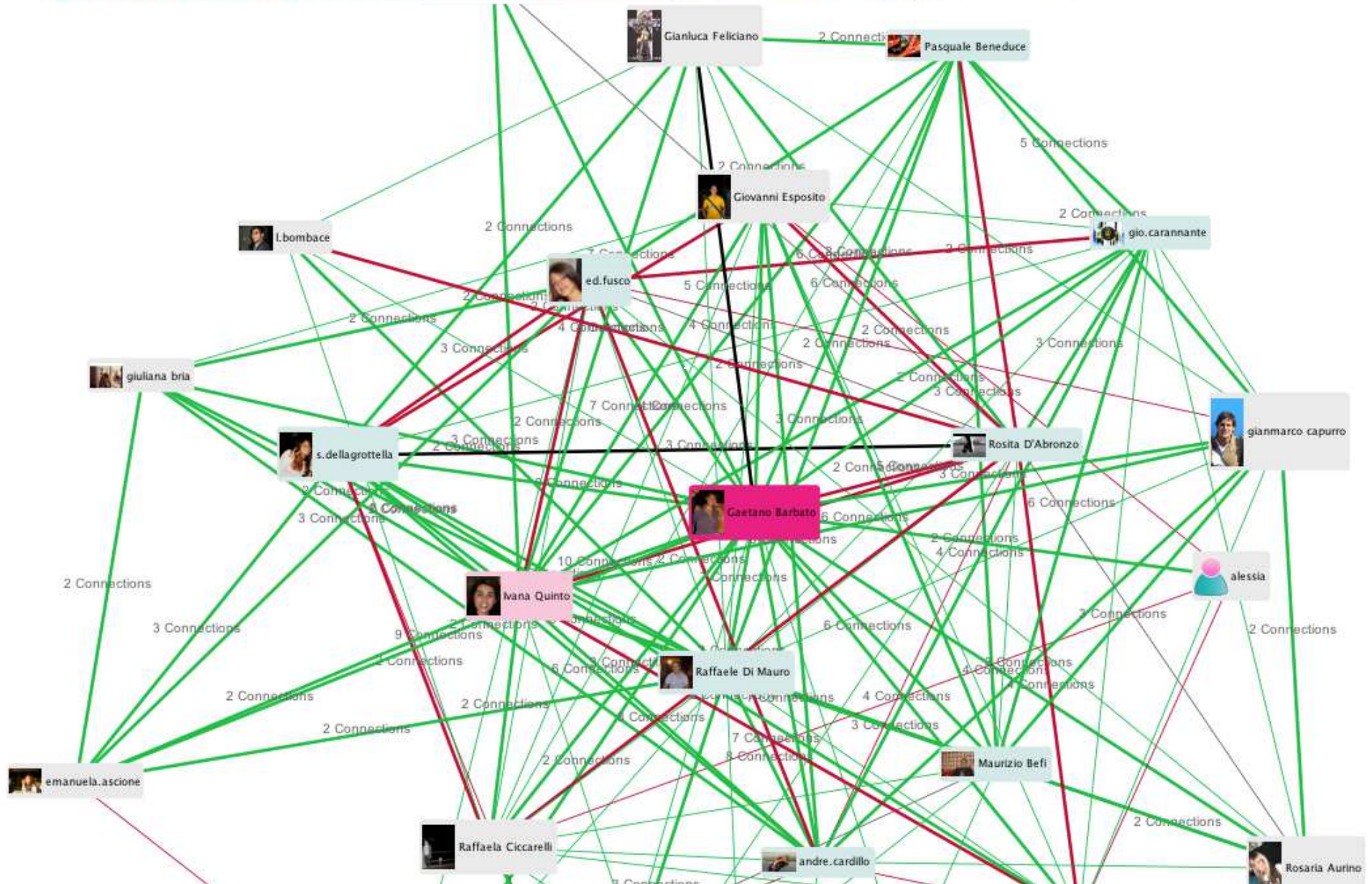
Social Analytics

The most connected

Highly connected

Moderately connected

Slightly connected



In Summary: What is a Hub?

- The Evidence Hub is a **contested collective intelligence tool** for communities to gather and debate evidence for ideas and solutions to specific community issues.
 - By aggregating and connecting single contributions the Evidence Hub provides a collective picture of what is the evidence for different ideas
 - This collective picture can be explored in form of a **simple textual interface** (as list of organizations, claims, evidences, issues, resources) or in a more visual way as a **knowledge tree**, or a **network map**
-

In Summary

- The system also allows users to easily **add evidence or present counter-evidence** to other people's claims, thus triggering conversations and knowledge sharing between people who tackle similar issues.
 - **Visual analytics** on this network allows grasping the **social dynamics** that are emerging from the debate (such as who are the key players and who is agreeing/disagreeing with who)
 - **Analytics on users activities** eventually to provide contextual recommendations.
-

Users Engagement

- 14 Hubs communities
 - Main Sectors: Healthcare and Education but also, sustainable development and academic research networks
 - Contributors from 3-10 small community groups to 100-150 users community for bigger Hubs - from grassroots local initiatives to higher national and international policy.
 - Form hundreds to thousands user generated content.
-

The Evidence Hub is a new kind of website for your community to pool its ideas and debate different kinds of evidence.

You're invited to contribute and debate the evidence-based practice and research that will move your community forward.

[keep reading](#)



View the [Quick Guide](#)



Themes

Assessment	Cost-effective-ness	Curriculum	E-safety	Embedded Technology	Equity	Formal	Impact
Informal	Pedagogy	Strategy	Vision				

Tools:

[Get the Evidence Hub Toolbar](#)
[Evidence Hub Analytics](#)

Stories:

[Add your Practitioner Story](#) or
[Add your Researcher Story](#)

Top 20 Tags:

- Argumentation**
- Blodiversity
- Biotechnology**
- Bring Your Own Device**
- Bring Your Own Technology**
- BYOD BYOT**
- Collaboration dialogue**
- Dialogue and scientific understanding
- Higher Education Institution**
- Inquiry learning
- language delay**
- language impairment
- learning-power**
- learning-to-learn **NRDLS**
- Schools speech delay**
- student-voice

Geo map of projects and organizations (click image for active view)



How the Categories Connect

(click icons to view/hide more information)





- [Home](#)
- [Issues](#)
- [Good Practices](#)
- [Intentions](#)
- [Evidence](#)
- [Resources](#)
- [Organizations](#)
- [Projects](#)
- [Users](#)

Slow Dialogue Hub is a new kind of website for your community to pool its ideas and debate different kinds of evidence.

You're invited to contribute and debate the evidence-based practice and research that will move your community forward.

[keep reading](#)



View the **Quick Guide**



Large-Scale Idea Management and Deliberation Systems Workshop

Lenses

- Business
- Community
- Ecology
- Education
- Government
- Leadership
- Life
- Science
- Welfare

Tools:

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Top 20 Tags:

Geo map of projects and organizations (click image for active view)



How the Categories Connect (click icons to view/hide more information)



Welcome to the HV Community Of Practice Evidence Hub

The Health Visitors Community of Practice Evidence hub is a **Burdett Trust for Nursing** funded project aimed at empowering the health visiting profession. Designed by the **Knowledge Media Institute** at the **Open University**, the website was formally launched to Health Visitors in October 2012 at the Mile End Hospital in London.

The Online Community of Practice is designed to meet the needs and demand for a reenergised health visiting allowing practitioners to drive innovation, spread best practices and raise the issues that confront the daily challenges of delivering effective health visiting services in the community.

The project has been rolled out to health visitors across London and Hertfordshire with the support of the **Centre for Research in Primary and Community Care at the University of Hertfordshire**, the **Institute of Health Visiting**, **Hertfordshire Community NHS Trust** and **Barts NHS Trust** to practitioners, practice mentor teachers, student health visitors and health visiting academics.

[keep reading](#)

Topics (click on a Topic and add your ideas)

Building Community Capacity	Child development	Family issues	Health Inequalities	Healthy Child program	ICT in Health Visiting
Infant feeding/child nutrition	Mental Health	Parenting	Professional issues in Health Visiting	Public Health	Safeguarding Children
Sleep	Special needs and disabilities	Speech and language			

Tools

- [Get our Evidence Hub Online Builder Tool](#)
- [Use our Quick form to add more than one category at once.](#)



Watch our introduction movie



Top 30 Tags:

- Baby Friendly
- Baby-led weaning
- bed sharing** bed-sharing
- bonding breast feeding
- breastfeeding**
- Breastfeeding advice
- Building Community Capacity**
- Chimat co sleeping CPCS
- Domestic Abuse
- Domestic Violence**
- Female Genital Mutilation**
- FGM home visits
- infant and toddler feeding
- jaundice** nutrition **obesity**
- parenting programmes
- post natal depression**
- practice teachers
- refugee families**
- Relationships in Health Visiting
- sharing bed with infant** Sleep
- Solihull**
- Using laptops in home visits



Welcome to the community! These are the Organizations and Projects registered on the site to date. 

 [Organization](#)  [Project](#)

Explore the Organizations and Projects - and [Sign In](#) | [Sign Up](#) to add your own.

Search Organizations/Projects  

[Overview](#) [List View](#) [Theme Map View](#) **[Geo Map View \(190\)](#)**

Filter by Filter by



Challenges

a pervasive challenge for building CI platforms is balancing a critical tension between

- The need to structure and curate contributions from many people in order to maximise the signal-to-noise-ratio and provide more advanced CI services
 - versus permitting people to make contributions with very little useful indexing or structure
-

Challenges

- **How to evaluate arguments?** - automatic (based on argument computation) vs community lead mechanisms (such as voting and reputation systems)
 - How to cope with **visual complexity** (new search interface, focused and structured network searches, collective filtering, identifying argument structures)?
 - How do we crowdsource Policy Deliberation? What is the right interface? **What is the architecture of Participation?**
-

Future Research: Architecture of Participation

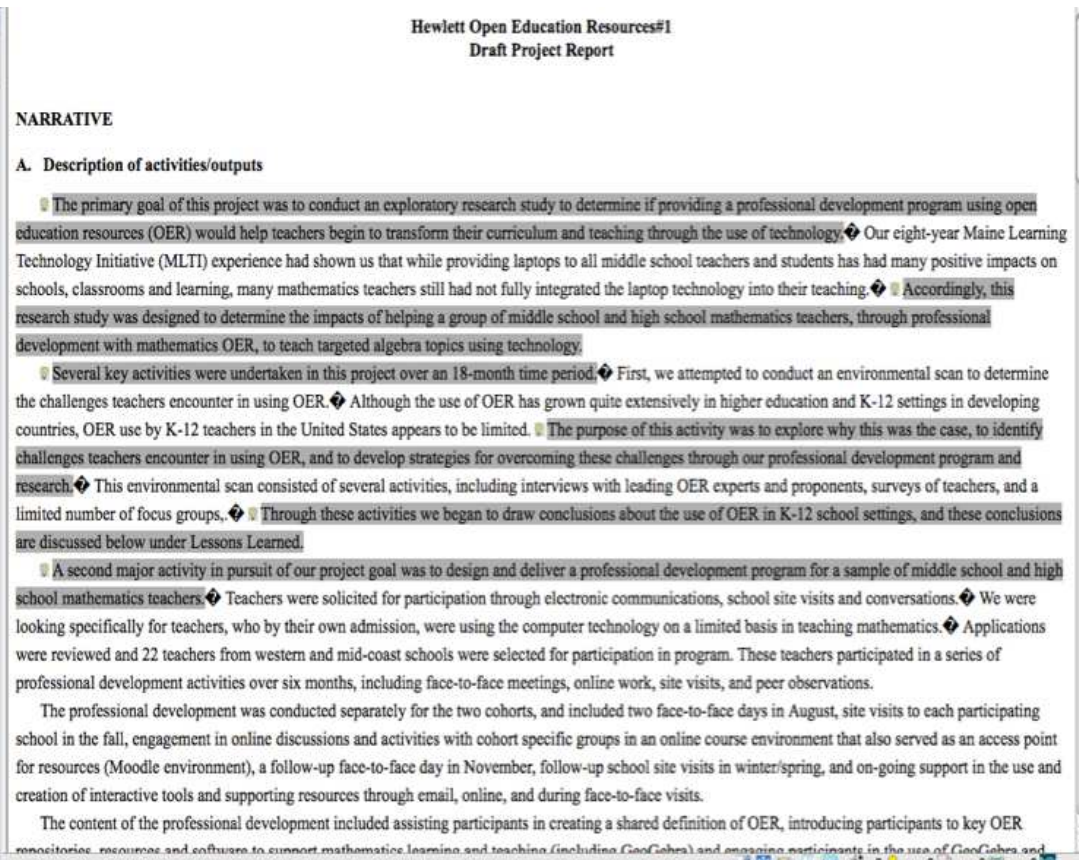
- **Fragmenting users roles based on users skills and taste** *Who is good in doing what? How distribute moderation and knowledge distillation tasks on the base of different users profiles?*
 - **Defining a deliberation process to crowdsource low entry contribution:** *What are the incremental steps of a collaborative deliberation process?*
-

Facilitating content seeding

Web Annotation to support seeding

Evidence Hub bookmarklet to allow people to capture evidence by performing annotation of free web resource.

Allows users to highlight and annotate Web resources through an Evidence Hub bookmarklet



Combining Human and Machine Annotation: The Hewlett Grant Reports Project

template

Hewlett Grantees Reports - template

Title of article and number: Not sure about the title is #2009 - 6246

Related URL: <http://www.wichita.edu/learn/edublogs>
<http://www.edublogs.org>

Suggested main theme name: Sustainability

Name of person calling this: Elpidia Makryiannis

Information: 01 / 19 / 2010

Organization name and country of origin for bid: WEST USA

Country/ies (geographical area served by bid): eg India, Africa, UK etc.

Project Time Span (starting date, duration, ending date): February 2006 - January 2007

Objective (objective of the project as stated in the report/letter of intent in this area as well as business plan for EduTeals): To encourage work and use of OERs in project as a model in the report/letter of intent in this area as well as business plan for EduTeals

Target audience (see suggested list at the end of this document): Executives

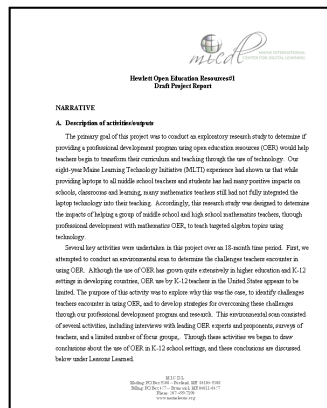
Subject or discipline if appropriate (see suggested list at the end of this document): N/A

Level (see suggested list at the end of this document): N/A

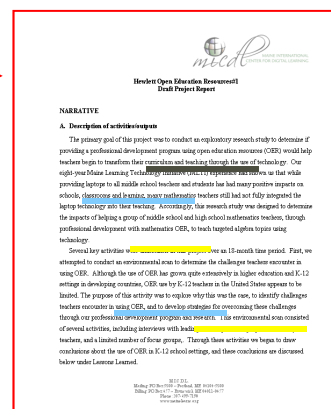
Medium if appropriate (see suggested list at the end of this document): Webpages Documents

Brief summary of background (describe the report or area of OER meetings and activities representing it): The report covers two initiatives: the advice given specifically to fully implement, when appropriate, the report or area of OER meetings and activities representing it

report



XIP-annotated report



cohere
>>> make the connection



OLnet
open learning networks



De Liddo, A., Sándor, Á. and Buckingham Shum, S. (2012) Contested Collective Intelligence: Rationale, Technologies, and a Human-Machine Annotation Study, Computer Supported Cooperative Work (CSCW) Journal : Volume 21, Issue 4 (2012), Page 417-448

Future Research: Analytics and Added Value Services

- **Reporting System:** *What is the state of the debate and how can we summarize the main issues, arguments, conflicts, resources etc?*
 - **Discourse analytics:** *What had been said? What do we know and what we need to know?*
 - **Geo-Deliberation Analytics:** *Who are the people close to me who think like me? What are the places where similar ideas to mine have been supported more? What are the places where the solution I proposed would fail, and why?*
-

COLLECTIVE APPLIED INTELLIGENCE AND ANALYTICS
FOR SOCIAL INNOVATION
OPEN TOOLS VALIDATED IN LARGE-SCALE COMMUNITIES



CATALYST
catalyst-fp7.eu

Objective ICT-2013.5.5
Collective Awareness Platforms for
Sustainability and Social Innovation

CATALYST focuses on Contested CI (Sensemaking and Ideation), which recognises the centrality of deliberation, argumentation and public debate.

In order to understand and support the dynamics of multilingual social and deliberation networks, the project will look at:

- **Human-assisted online tools** to inexpensively **harvest** the vast amount of data and knowledge that develop in social media, and **facilitate collective ideation, creativity and citizen engagement**;
- **Analytics** to **measure the quality of the collective intelligence dynamics back** to the community to make the collaborative process significantly more effective.

CATALYST partners

- Open University
- MIT -Massachusetts Institute of Technology (in affiliation with the Zurich University)
- Imagination for People
- Sigma Orionis
- Euclid Network
- Ashoka
- Collaborating Centre on Sustainable Consumption and Production
- Purpose
- Wikitalia



Kick-off meeting 22-23 Oct 2013, Nice France

Mapping the UK 2015 Election Debate



EPSRC Project: Working with political scientist and media - displaying graphically the argumentative moves of the prime-ministerial candidates during the televised debates to enhance audience comprehension, engagement and confidence

Thanks for you time!

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<http://kmi.open.ac.uk/people/member/anna-de-liddo>

Evidence Hub Website:

<http://evidence-hub.net/>

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