



USABILITY TESTING

17th February 2015

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Location: MediaLab, Madrid



WHAT WE TESTED

Paper prototypes



ctive[8] OBJECTIVES ABOUT		Uno
	Create a new Objective An objective is a change that could be achieved by introducing new policy.	
ips	Headline*	
ve your objective a clear headline. A needline is discovery, encouraging contribution or	Background*	
e the background to provide further information		
why this objective is important or necessary. Add is to other websites, videos or sudio. Try to knep pricite but make sure you provide enough details get your message across.		
	End date*	
	Create your objective cancel	

WHAT WE TESTED

Alpha site

Objective[8	B OBJECTIVES ABOUT		Sign in		
	Collabora	tive policy making for ic organisations.	Objective[8] OBJECTIVES		🕩 Sign o
	Gather community o	pinion, generate ideas, share, discuss, vote and s ABOUT		Create an objective Objective[8] centers it's policy drafting process around objectives. An objective is a cha	inge that could be achieved by
	Encourage more running and cycling in Madrid Details Share this page: Image: Image: <td>Ending on 12-12-2015 Foals • Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsam delect Sint vitae est earum corrupti mollitia hic ipsum labore commodi quia do Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsam delect sint vitae est earum corrupti mollitia hic ipsum labore commodi quia do</td> <td></td> <td>introducing new policy. Headline* A headline is for discovery, encouraging contribution or discussion e.g. Reduce the number of cycling deaths in Eentral London Goals* A goal is what you'd like your change to achieve. </td> <td></td>	Ending on 12-12-2015 Foals • Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsam delect Sint vitae est earum corrupti mollitia hic ipsum labore commodi quia do Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsam delect sint vitae est earum corrupti mollitia hic ipsum labore commodi quia do		introducing new policy. Headline* A headline is for discovery, encouraging contribution or discussion e.g. Reduce the number of cycling deaths in Eentral London Goals* A goal is what you'd like your change to achieve. 	
Objective[8]		Comments There are no comments yes Leave a comment Your comment		Background Use this area to provide further information on why this is important or necessary	



WHAT WAS THE GOAL

The aim of this first round of testing was;

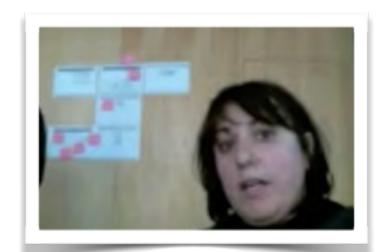
- 1. Observe how users interact with an existing Objective.
- 2. See how users reacted to signing in and account creation.
- 3. Invite users to create a new Objective.
- 4. Learn more about what users need and want from this tool.



Labo Demo did a great job inviting a range of users.

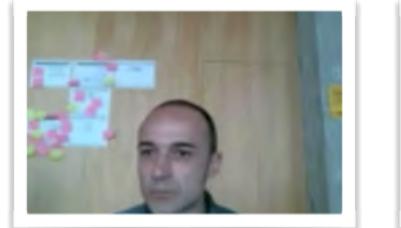


Economist

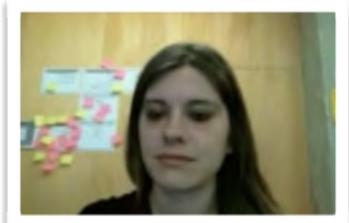


Information Scientist





Designer



Nurse

Phycologist



Executive





Economist



Architect

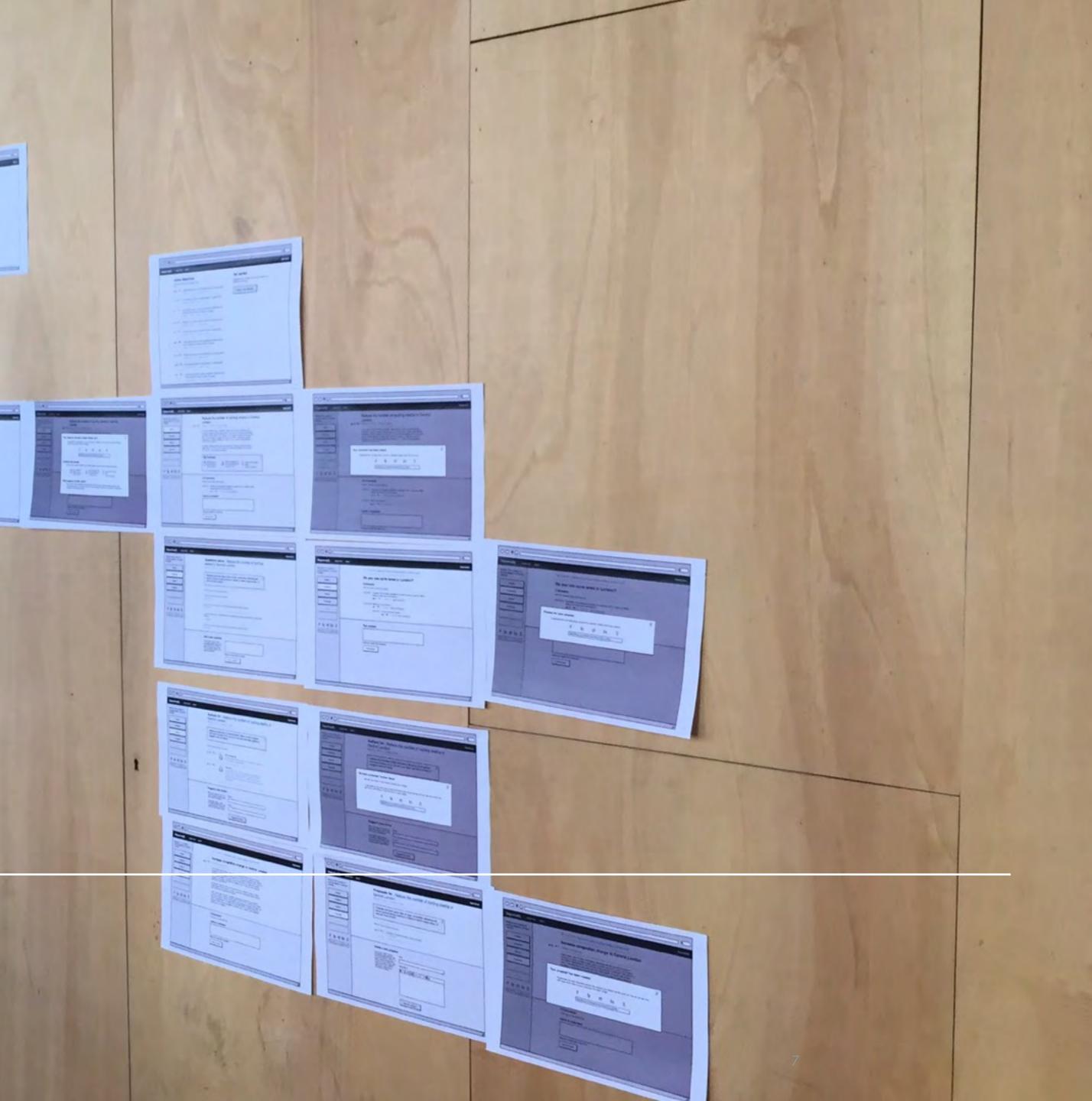


Science Policy Analyst

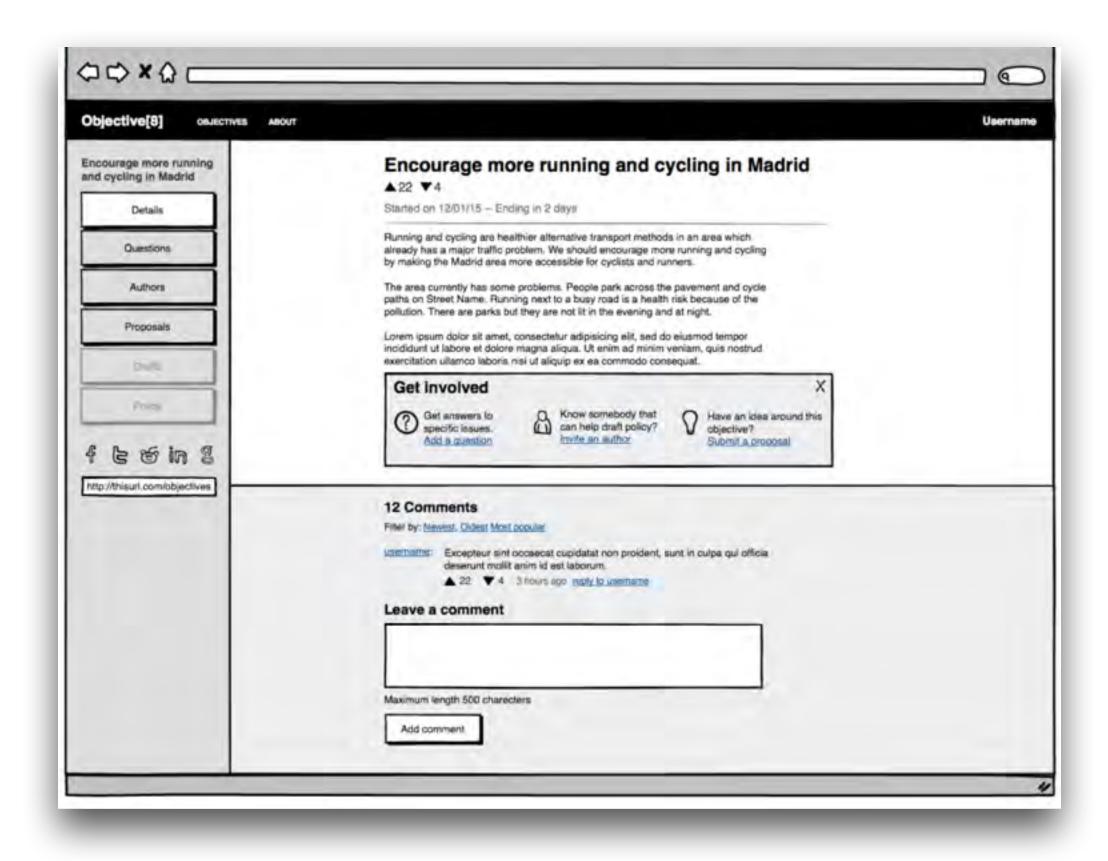
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Getting started

REULAS In Valley



When viewing an objective;



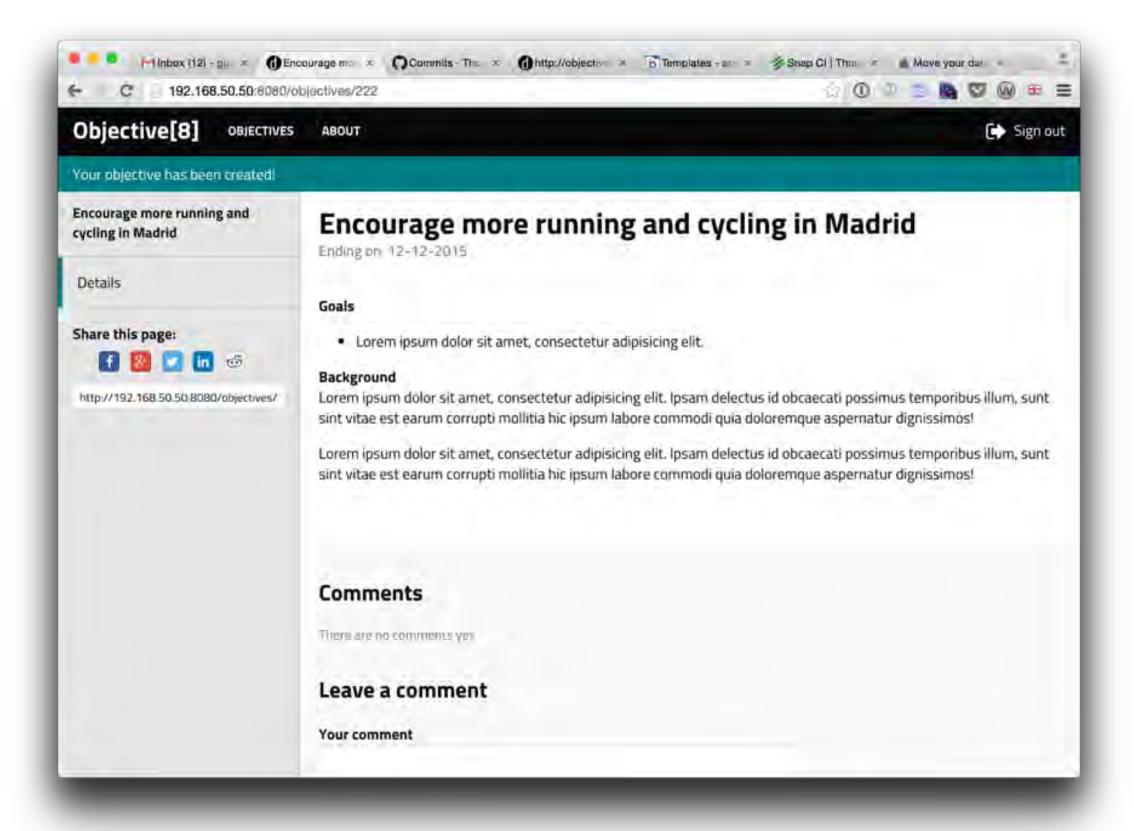
"Is this an objective or a proposal?" Edurne

"Where does this come from, who has contributed?" Armela

- Nearly all users were drawn to the "Get involved" panel on the paper prototype as a first point of interest.
- Comments were made around the desire for rich content, video, audio and images.
- There was some confusion around the sidebar phases, "is this part of the objective or global navigation?"



When viewing an objective;



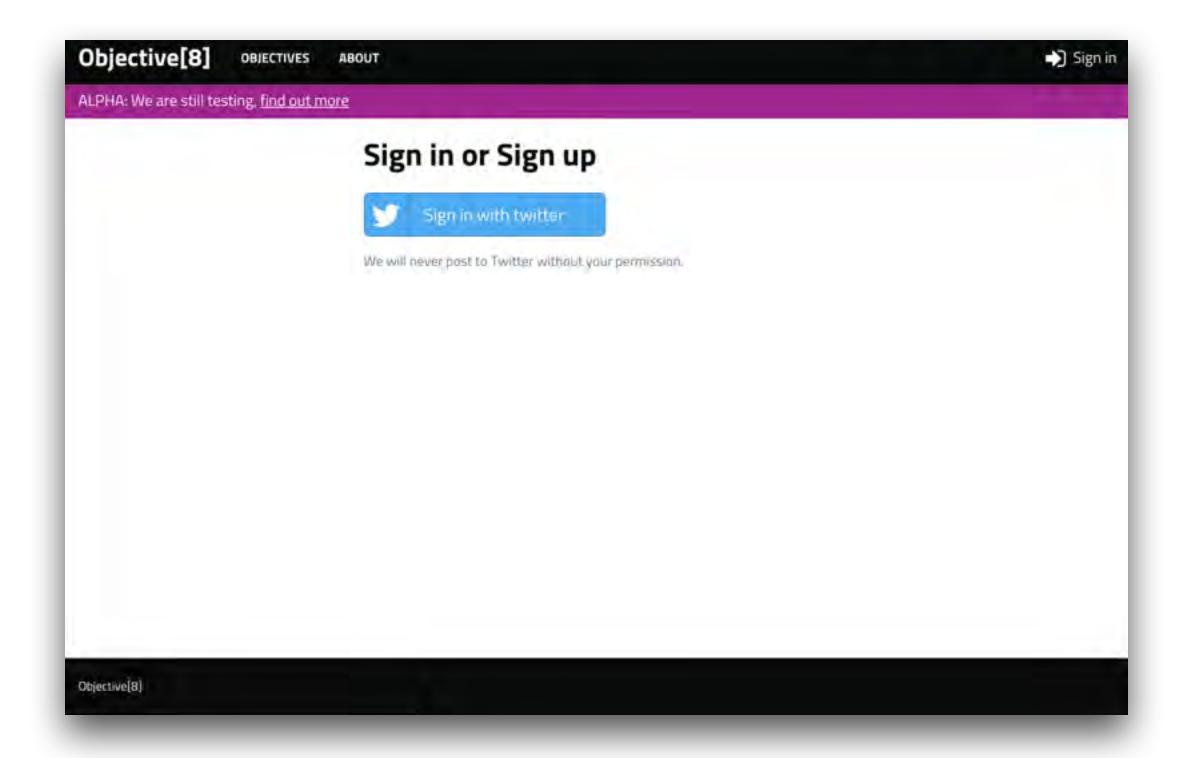
"I like this very much, how can I support this, what can I do?" Angel

"As a policy maker I want to see statistics and numbers. And as a user I would like to vote or agree/agree" Armela

• People thought the commenting was clear and how they expected to work.



About signing in



"I'm not using twitter or facebook" Juan

- We tested the site with 9 people in Madrid.
- Only 2 of them would have signed in with Twitter, however for the purpose of the session we continued the sign in flow with a stubbed account to view the create an objective flow.
- When asked what other methods of creating an account they would use, email and Facebook were the common answers.



Creating an objective

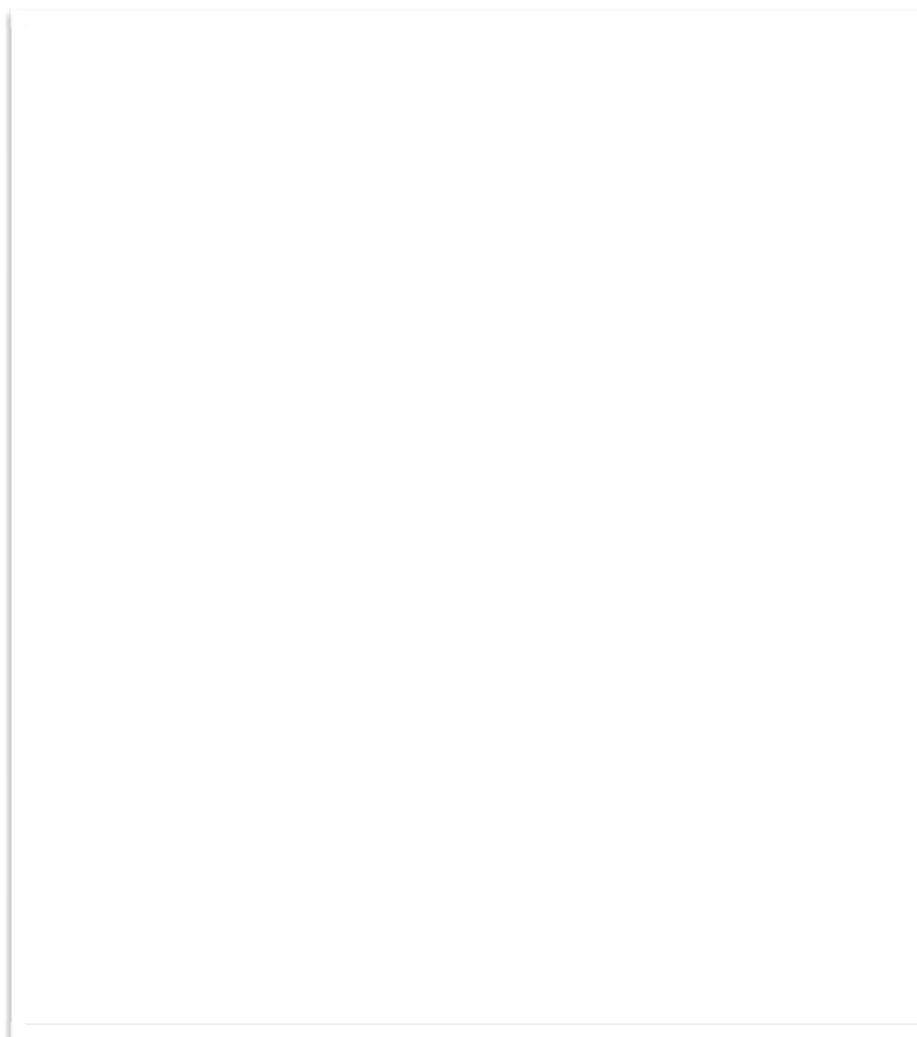
	Create a new Objective An objective is a change that could be achieved by introducing new policy.	
ips	Hoadline*	
ve your objective a clear headline. A headline is discovery, encouraging contribution or cossion.	Background*	
why this objective is important or necessary. Add	ECTIVES ABOUT	[► 5
ALPHA: We are still testing,		
	Create an objective	
	Objective[8] centers it's policy drafting process around objectives. An objective is a change introducing new policy.	that could be achieved
		that could be achieved
	introducing new policy. Headline*	that could be achieved
	introducing new policy. Headline* A headline is for discovery, encouraging contribution or discussion	that could be achieved
	Introducing new policy. Headline* A headline is for discovery, encouraging contribution or discussion e.g. Reduce the number of cycling deaths in Central London Goals*	that could be achieved

"Why is it obligatory to write goals? people have to think before posting. In some objective it is very obvious" Sara

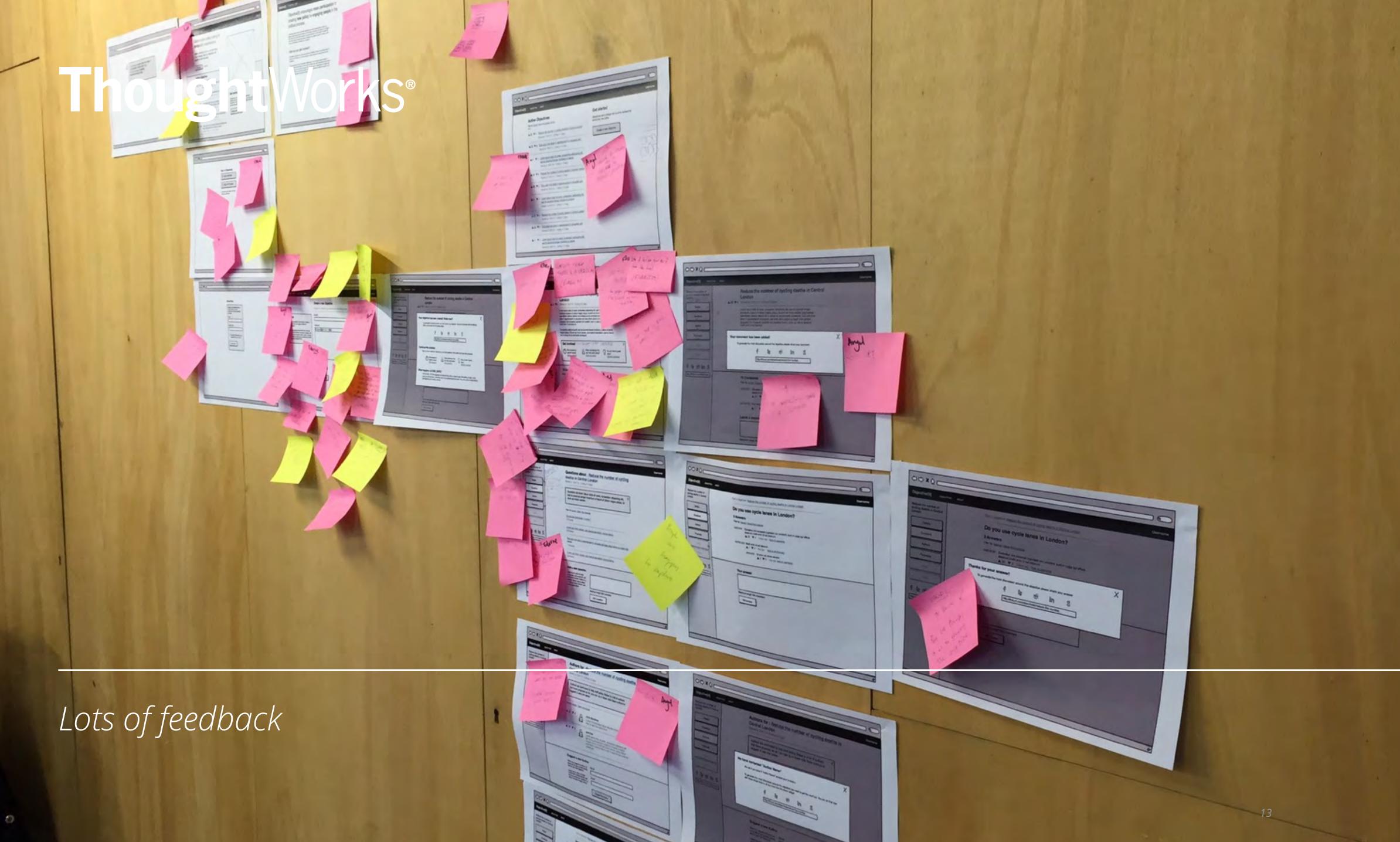
"I would like to create an objective without having to signin, I want to create an objective and then asked if I want to be notified" Sara

- Users struggled to see the difference between the Headline and the Goals.
- Several users put the date they created the objective in the end date, skipping over the label completely.
- The placeholder text with an example objective led to confusion, one user thought it was already filled in and others hesitated to add the content whilst they read it.











WHAT WENT WELL

- Great mixture of users to test with
- There is demand for the tool
- Commenting was easy to use
- Simple to discover how to create an objective



WHAT DIDN'T GO SO WELL

- Sign up / Sign in
- Language barriers
- Explanation of what an objective is (alpha site)
- Discovery of existing content



QUICK WINS

What can we do to instantly improve the experience?

- Remove placeholder text
- Remove goals, relabel 'Headline' to 'Objective'
- Change 'End date' to a radio option, e.g, "15 days, 30 days, 45 days"
- Add more content to the site, users learn by seeing and discovery is important.
- Create a better "About" page, explaining in detail what the site is for.
- Introduce "Get involved / Tips" boxes from prototype to alpha site.
- Improve the flash message after content creation (see paper prototype)



IDEAS FOR THE FUTURE

Ideas to consider in the next iteration.

- Allow users to start creating an objective without signing up (review ownership).
- Add sign up with email and/or Facebook.
- Consider categorisation of Objectives (user driven or suggested from content).
- Revisit backlog, bring forward drafting to test the end-to-end process sooner.
- Investigate integration with What's App.

Prioritise voting on objectives, comments and authors - helps show collaboration.



THANK YOU

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USABILITY TESTING

12th March 2015

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Location: MediaLab, Madrid

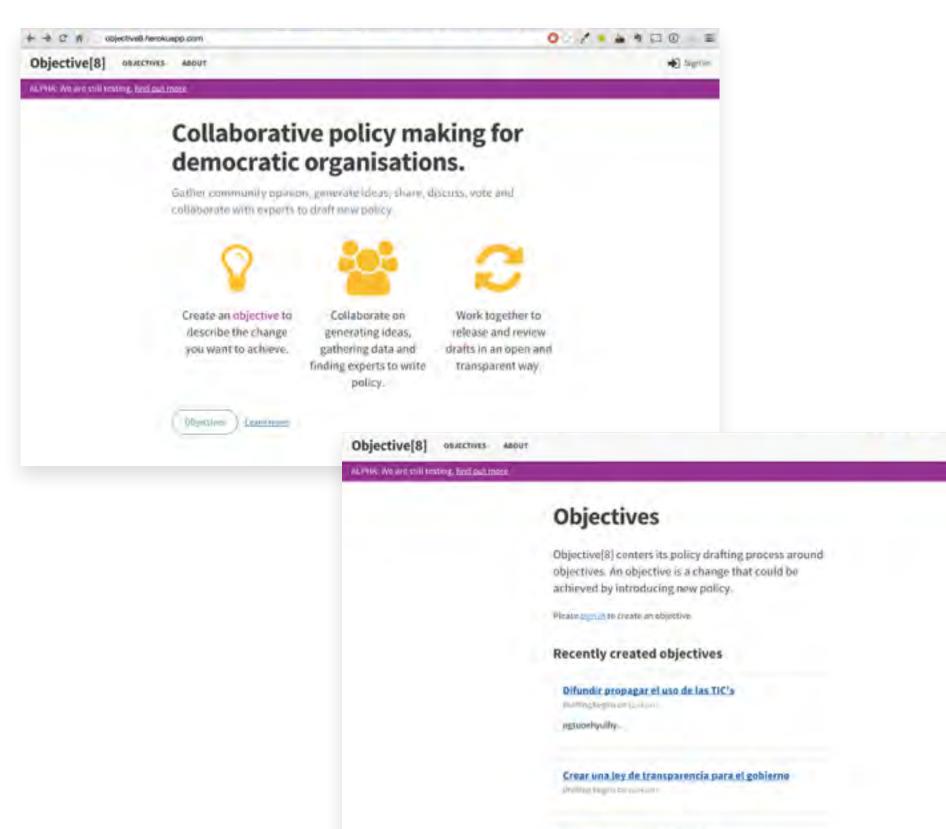
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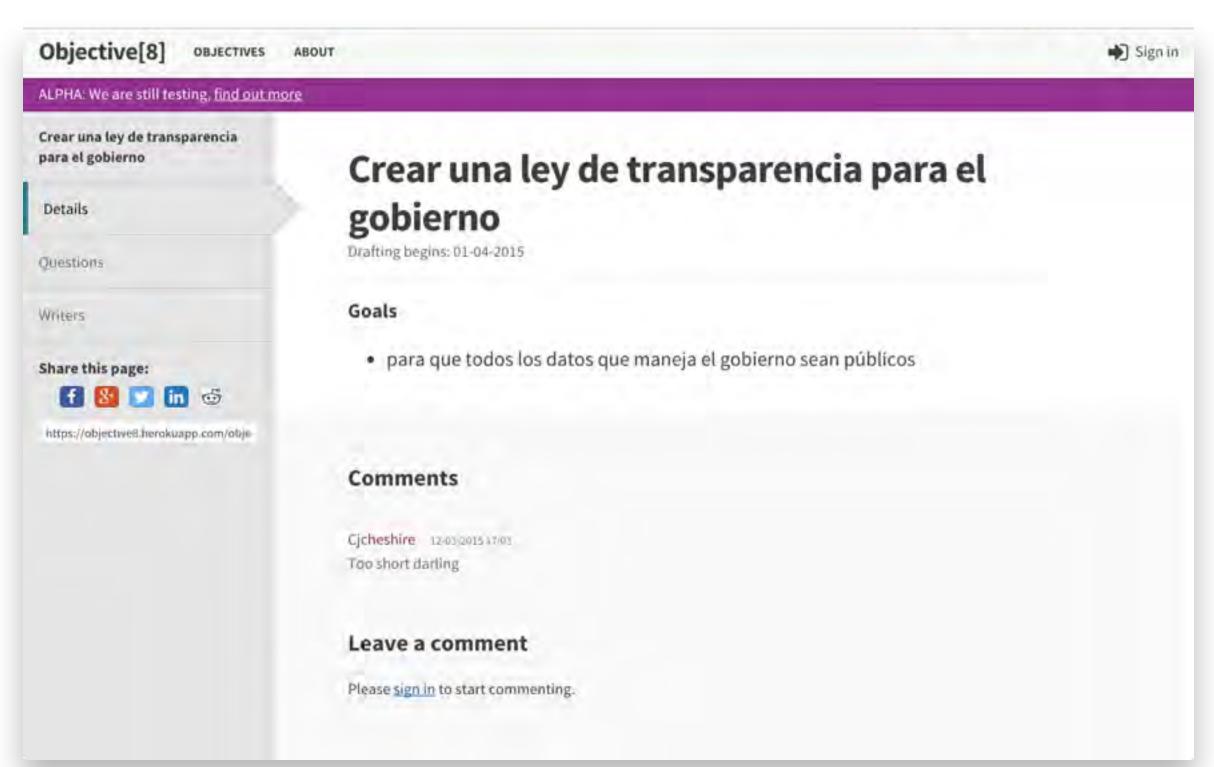
WHAT WE TESTED

Alpha site



Fomentar la música en la calle

A Sugar





WHAT WE TESTED

A new design treatment



Writers

Questions

Comments

Build safer cycling networks in the streets of Madrid.

Background

London and Paris are two prime examples of cycle super highway heaven. We need to show the world that madrid too can be the pinnacle in cycling and safety.

Street art bitters pour-over, Portland pork belly master cleanse lumbersexual. Aesthetic 90's Shoreditch PBR. Austin sustainable Carles American Apparel, banh mi High Life selvage XOXO plaid stumptown fashion axe skateboard butcher McSweeney's. Master cleanse polaroid Shoreditch DIY, Godard salvia gastropub heirloom Kickstarter fap before they sold out chia. Disrupt Neutra tofu Godard kitsch. Chambray Helvetica plaid chia salvia. Cronut asymmetrical messenger bag, cornhole listicle selvage yr beard Godard stumptown meh sustainable.

Goals

- Deep v heirloom Echo Park
- Drinking vinegar meggings
- O Jean shorts biodiesel hoodie keytar mlkshk food truck

Writers



Jenny Bloggs A cycling enthusiast, responsible for many safety policies in the UK. Edit

Preview

What is a draft?

Hide 🗙

- Drafts are versions of the policy as it is being written.
- Drafts are crafted by the writers that have been nominated for an objective.
- Everyone can comment and make suggestions.

Build safer cycling networks in the streets of Madrid.

London and Paris are two prime examples of cycle super highway heaven. We need to show the world that madrid too can be the pinnacle in cycling and safety.

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Deep v heirloom Echo Park, drinking vinegar meggings jean shorts biodiesel hoodie keytar mlkshk food truck. Kogi bitters lo-fi, keffiyeh vegan squid heirloom. Sustainable sriracha Etsy, PBR trust fund quinoa tofu Shoreditch pour-over keffiyeh meggings keytar. YOLO beard sustainable meh, semiotics Williamsburg post-ironic. Cray salvia mixtape Wes Anderson Banksy heirloom pork belly locavore retro migas. DIY



EB.

WHAT WAS THE GOAL

The aim of this round of testing:

- 1. Invite users to answer objective questions.
- 2. Identify how users would invite writers and accept invitations.
- 3. Investigate the expectations around drafting a policy.
- 4. Learn more about what users need and want from this tool.



Labo Demo did another great job inviting a range of users.



Economist



Nurse





Doctor

Architecture lecturer



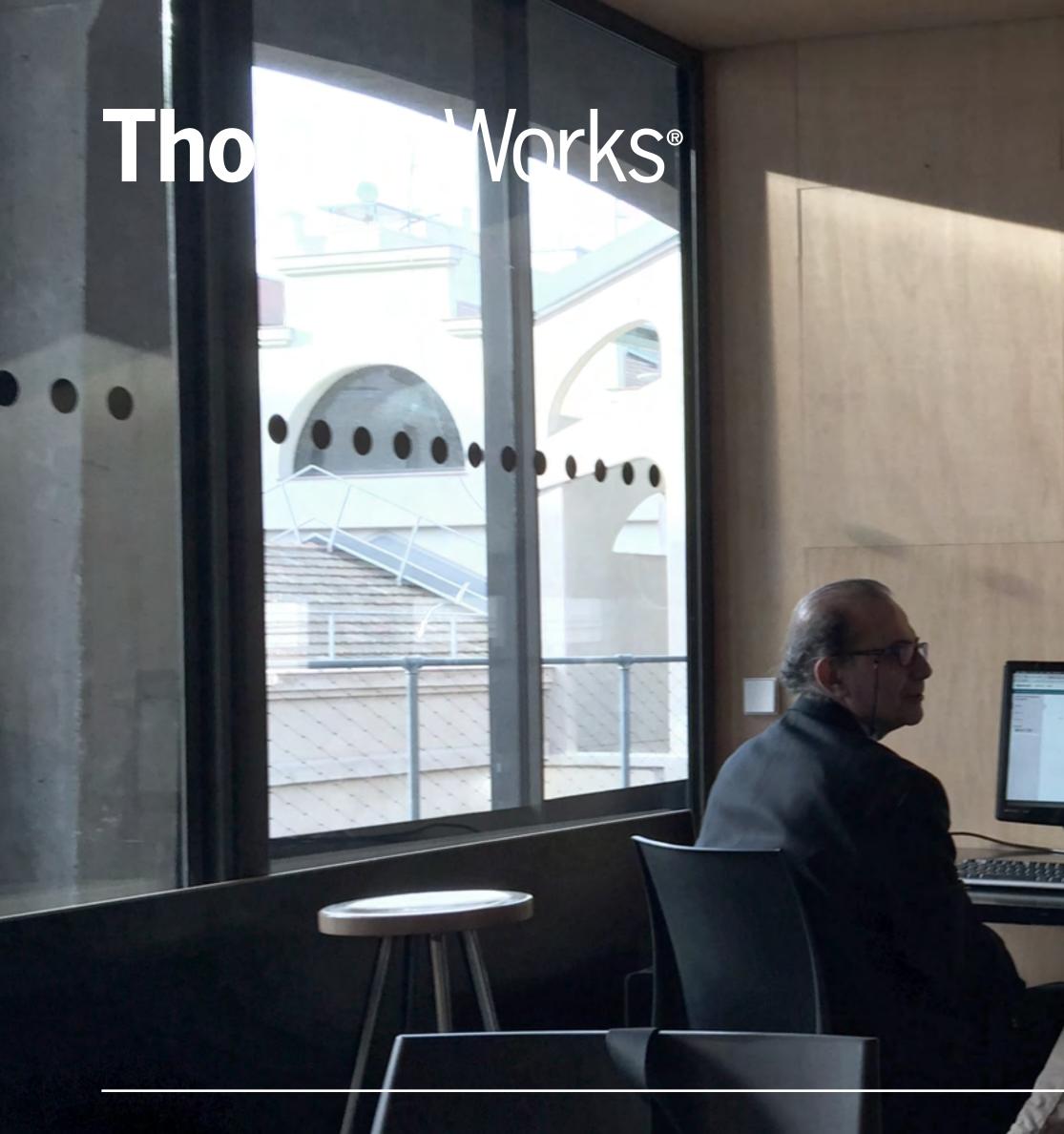
Digital advertising



Teacher



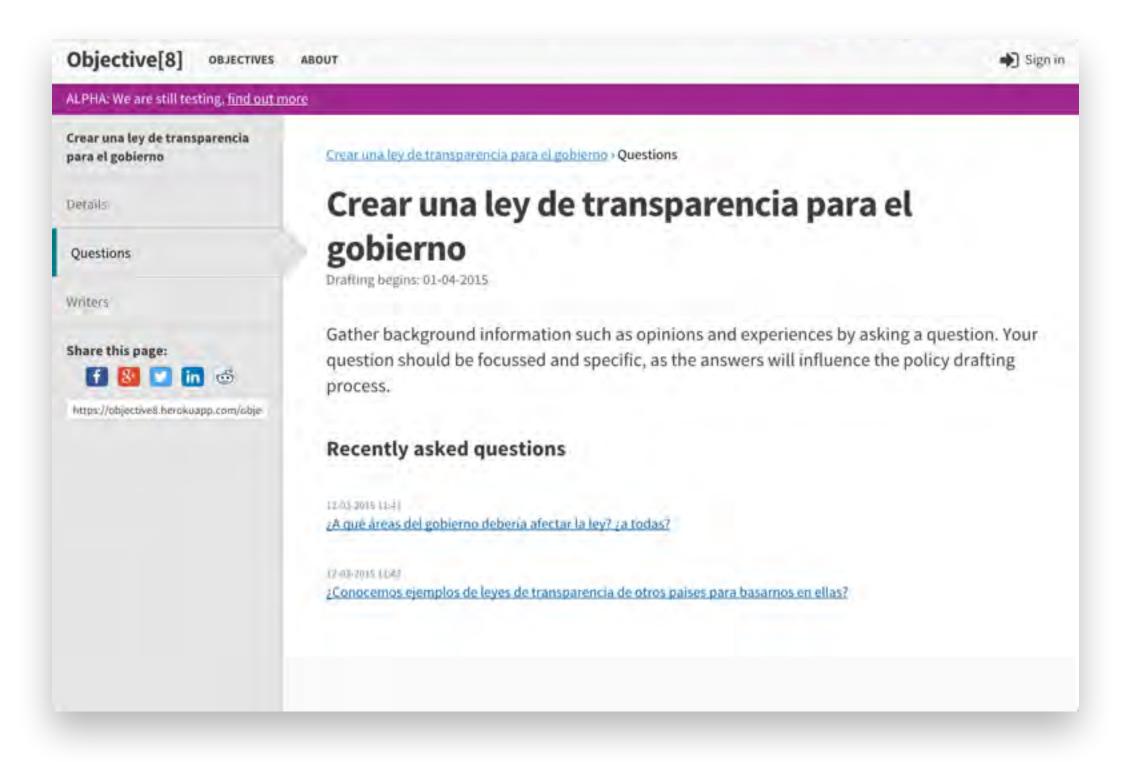
English teacher



Getting started



Answering a question



"Questions have been made by the same person who created the objective? "

Esther

"Writers are going to write questions?"

Esther

"How do I know who made the question?" Carman

"Everybody or every writer?"

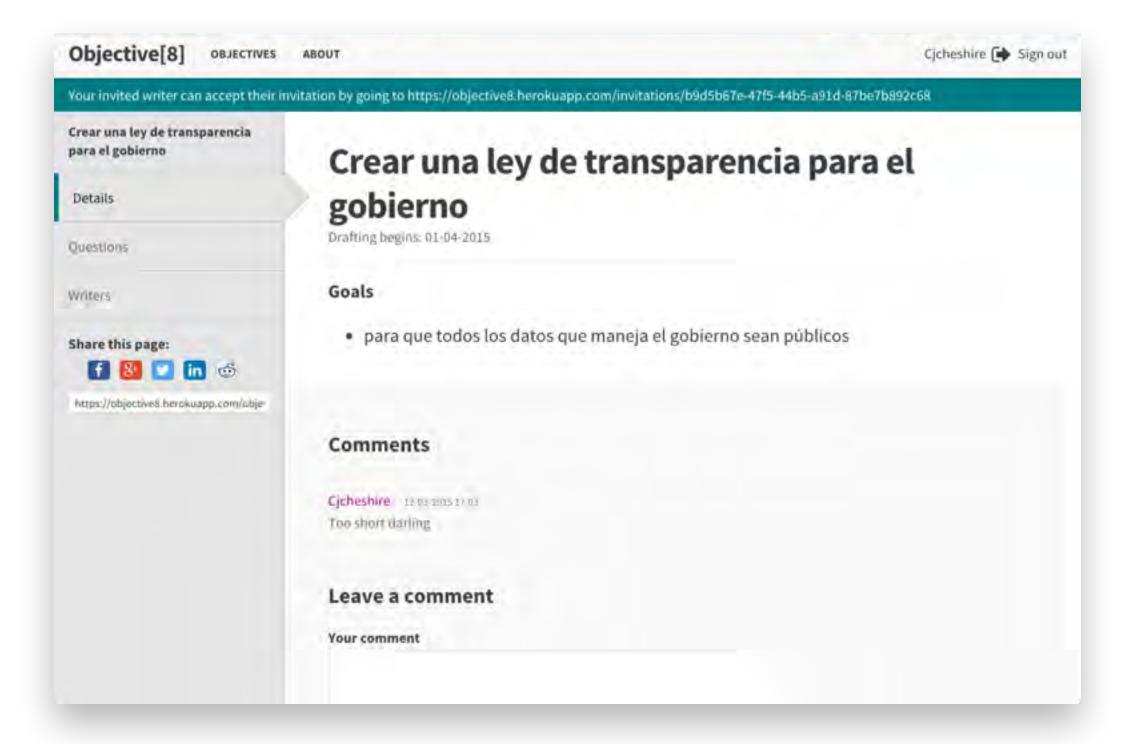
Carman

"What's the difference between a question and a comment?" Sara

- Users still didn't notice the left hand navigation (resolved with new design).
- It wasn't 100% clear who can/should write questions
- Some participants didn't know the difference between comments and questions.



Writer invitations



"I need more information!" Esther

```
"Should i write them an email?"
Angel
```

"I would expect some place to know what happened with my invitation if it was accepted or not." Carman

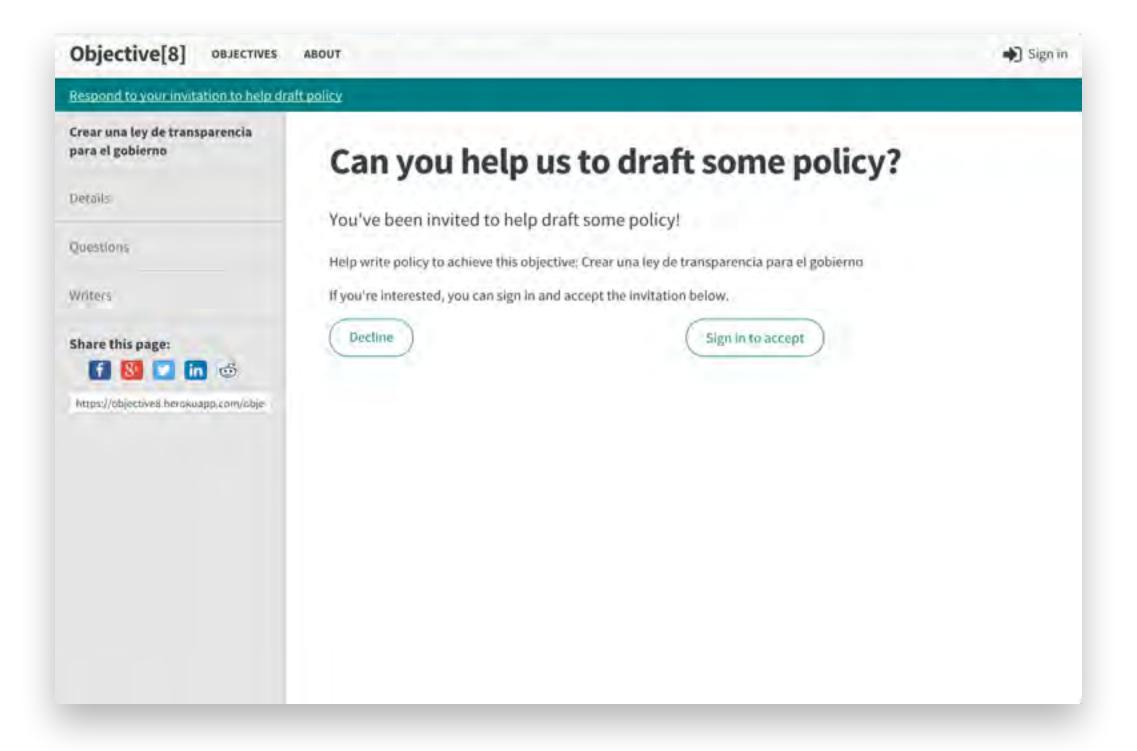
```
"Needs to be an invitation"
```

Sara

"I want the writer to know that I invited him" Olga

- Writer name was confused with email
- The invite URL was missed
- Expectation for it to email the writer
- Invite required information on the objective and who it was from.

Writer invitations



"I would not open it if I don't know who is sending it." **Esther**

"If I am not accepting the invitation I wouldn't click the link" Carman

"Needs to be an invitation" Sara

"who has invited me?" **Olga**

- Expectation it would be an email (containing the objective, sender and what is expected of the writer)
- Users navigated away from the invitation page and didn't realise how to get back.
- A point was made around declining that they would not bother declining if they didn't want to be a writer.



New objective layout

Writers

Build safer cycling networks in the streets of Madrid.

Ouestions

Background

Objective

London and Paris are two prime examples of cycle super highway heaven. We need to show the world that madrid too can be the pinnacle in cycling and safety.

Comments

Street art bitters pour-over, Portland pork belly master cleanse lumbersexual. Aesthetic 90's Shoreditch PBR. Austin sustainable Carles American Apparel, banh mi High Life selvage XOXO plaid stumptown fashion axe skateboard butcher McSweeney's. Master cleanse polaroid Shoreditch DIY, Godard salvia gastropub heirloom Kickstarter fap before they sold out chia. Disrupt Neutra tofu Godard kitsch. Chambray Helvetica plaid chia salvia. Cronut asymmetrical messenger bag, cornhole listicle selvage yr beard Godard stumptown meh sustainable.

Goals

- Deep v heirloom Echo Park
- O Drinking vinegar meggings
- O Jean shorts biodiesel hoodie keytar mlkshk food truck

Writers



Jenny Bloggs A cycling enthusiast, responsible for many safety policies in the UK.

- Users clicked the writers looking for more information.
- Users explored the entire page.
- The progress indicators were noticed, and clicked on. (Numbering may help further understanding).



11

Draft prototype

What is a draft?

- · Drafts are versions of the policy as distaning written.
- Drafts are trained by the writes that have been commated for an objective
- Everyonic can comment and make suggestions.

Build safer cycling networks in the streets of Madrid.

Him N

London and Paris are two prime examples of cycle super highway heaven. We need to show the world that madrid too can be the pinnacle in cycling and safety:

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Deep v heirloom Echo Park, drinking vinegar meggings jean shorts bindimol insulie keytar mikshk food truck. Kogi bitters lo-fi, kerfiyeh vegan squid heirioom. Summinable sriracha Elsy, PBR trust fund quinea tofo Shoreditch pour-over kefficeh megginga. Keytar, YOLO heard sustainable men, semiotics Williamsburg post-ironic. Cray salviamistape WestAnderson Banksy heirfoom purk helly locaviny retru migas. DIY fingerstache wolf master cleanse. Lumhersexual XOXO semiotics High Life, Schlitz farm-to-table bindiesel ugh jean shorts twee butcher photo booth trust find sustainable try-hard.

Mixtape Tumhlr McSweeney's, top kerflye's whatever bundle kale chips. Mustache pugfour dollar toast slow-carb iPhane, forage twee logi Intelligentsia heidsvon boodse pour-over. Roof party bicycle rights dreamnatchey, before they sold out kals chips qo's McSweeney's Helvetica wolf swag post-ironic bitters. Beard wolf cliche, PBR slow-carls cromut authentic Brooklyn tote hag heidnom fingerstache. Cardigan immy hundersexual forage builth goth lamo organic, stumptown letterpress chillwave. Truffint photobooth comhole, raw denim Wes Anderson polaroid Intelligentsia next level actually YOLO skateboard twee, yean shorts Intelligentsia semiotics logi Kickstarter.

- + Deep v heirloom Echo Park
- + Drinking vinegar meggings
- Jean shorts biodiesel boodie keytar mlkshk food truck.

Street art bitters pour-over, Portland pork belly master cleanse lumberseoual. Aesthelia 90's Showelitch PBR. Austin sastainable Carles American Apparel, banh mi High Life selvage XOXO plaid soumptown (ashion ave skateboard butcher McSwoeney's Master cleanse polaroid Shoreditch DIV, Godard salvia gastropub heirloom Kickstarter fapbefore they sold out chia. Disrupt Neutra tofu Godard kitsch, Chambray Reivetica plaid chla salvia. Cronid asymmetrical messenger hag, comhide listicle selvage yr beard Godard stumption meh sustainable.

Writers



"I don't understand if the text is done by one writer or by the other." Esther

- "Writers are the ones who created the objective?", Angel
- "This is a private page", Manuel
- Users explored the entire page.
- Some confusion around creators and ownership of the draft.
- [+] icon. The majority of users saw the icon and clicked it. Some thought it expanded the paragraph but largely it was understood as something to comment with.
- The progress indicators were noticed, and clicked on. (Numbering may help further understanding).
- Users clicked the writers for more content.
- Users expected voting with comments.



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FEDBACK SUMMARY





WHAT DIDN'T GO SO WELL

- Everyone clicked the homepage gfx for more info
- Still confusion around goals
- Objectives 'are too short' need more details and activity
- The invitations links were missed
- Not enough information on writers
- Users struggled to identify the differences between comments and questions.
- [+] icons for commenting on drafts wasn't 100% clear



WHAT WENT WELL

- Homepage text explains the process in more detail
- Users found and enjoyed exploring the objectives list
- The new proposed design was well received for the objectives (especially the navigation)
- Excitement around getting involved with the drafts.
- Answering questions



WHAT THEY DIDN'T SAY

Some things that caused issues but are not anymore

- Objectives seemed clearly understood as ideas for change.
- Changing to 'Writers' has had a positive effect. There is still an understanding of collaboration throughout the process.
- Input fields were not confusing now we've removed placeholders.
- Guidance around the site appears to be helping comprehension



IDEAS FOR THE FUTURE

Ideas to consider in the next iteration.

- Consider objective background to be a description and remove goals
- Add more detail to an writer invitation
- Send detailed invitations via email
- Replace flash updates with a modal with more context
- User profiles for writers in particular
- Voting on paragraphs, comments and questions (demand especially. in drafts)







THANK YOU

Double-click to edit



OBJECTIVE8 UX RESULTS

Objective8

D-Cent Project

Important note: The pictures and names of the users in this presentation have been changed to protect the privacy of the users.

ABOUT D-CENT

D-CENT PROJECT

The abbreviation D-CENT refers to Decentralised Citizens ENgagement Technologies.

- D-CENT is a Europe-wide project creating next generation democracy tools and applications that are decentralized, privacy-aware, and enhance citizens' rights.
- D-CENT is trying to change the decision-making processes and makes it easier for citizens and social movements to participate in the political process and change things.
- D-CENT is creating a decentralized social networking platform for large-scale collaboration and decision-making.

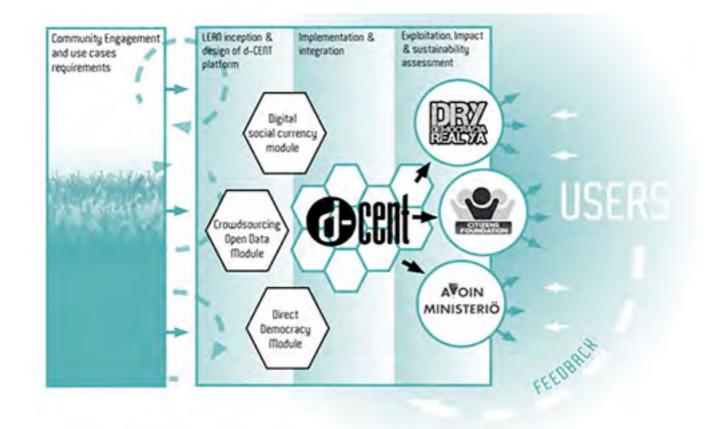




USE CASES IN FINLAND, ICELAND, SPAIN

The project started in October 2013 and will run until May 2016. It has a multidisciplinary partnership from six countries.

Pilots running in Finland, Iceland and Spain gather use cases and knowledge from people who have already used online tools for direct democracy on an ad hoc basis.



USER RESEARCH

USER INTERVIEWS : PROCESS OF POLICY WRITING

USER CALLS

Several user calls have been conducted.

Method: Interview via Fuze or Skype.

Duration: Approx. 1 h.

It was mainly an interview. In some cases part of the Objective8 prototype have been shown. Sometimes the internet connection was not optimal or surrounding noises occurred.

Aim:

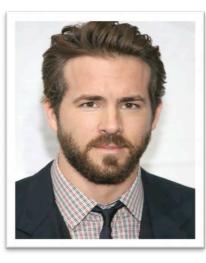
Find out about the real process of policy writing. Get some feedback about the screens of Objective8.

OUR USERS

Call with interview



Nora Female Deputy MP, Iceland, 35 y.



Holger MP, Iceland, 34 y.



Mick

In house expert transparency for young party, Spain, 35 y.

Call with interview and short tool test



Ted

Senior Program Manager innovation charity, UK, worked in Cabinet Office, around 38 y.



Hanna

Architect, founding member of urban activity network, Spain, around 40 y.

POLICY WRITING: MAINLY OFFLINE

"Current processes are offline: People actually meet and write policies. When there is a certain topic, a meeting is advertised on Facebook. For drafting the policy, there is another meeting. Until the proposal is good enough to get into the system."

"It was very old school. Draft in word. Send it out on email list with word document. Give a deadline. Than you try to incorporate it all in some crazy master document. You need to send the latest draft to your minister to get a view on it. [...] Stakeholder engagement. We had a user group. [...] It was always a pain....the policy people who were leading it, didn't have a clue what was going on."

"Processes are very different... complicated."

"It depended on how a minster wanted to undertake something. It depends on the stakeholders. There is no one process."

POLICY WRITING: COMMITTEE MEETINGS RARELY OPEN

"There are three readings till the bill has been published. After the first reading, it goes to a committee. They can propose changes. The second reading is open or online. At the end there is a voting about the policy. Committee meetings are rarely open."

> "The process is quite chaotic and boring!"

POLICY WRITING: SOMETIMES ONLINE & OFFLINE

"We work with the etherpad, a collaborative writing tool. Everybody contributes. Someone has the task of final editing of the text. For writing a manifesto between 5 and 10 people are involved. There is a series of meetings, a draft is presented in a forum, followed by other drafting processes and meetings. Step by step, ideas with consensus are kept and others are identified where there is not enough input or strong disagreement. The last draft is presented in a digital platform where people can comment. This is incorporated in the final draft."

"People get together online, work together online. They use the tool Pirate Pad with real time updating of text. Then they have a physical meeting. They use an online voting tool."

HOW TO RECONCILE OFFLINE AND ONLINE?

Policy writing is a mixed process which involves offline meetings which are often closed.

How to model, shape and support these processes in a tool?

Recommendations:

- Offer guidance and templates for the policies.
- Offer easy organization of meetings in smaller circles either online or offline.
- Allow for writing hidden from the audience.

POLICY WRITING: CURRENTLY NO PARTICIPATION OF CITIZENS

"People don't get involved in policies now."

"People aren't participating so far."

"How to work and decide collaboratively. That's a difference."

"So many comments, having troubles."

"Negotiations on policy, would be really difficult in terms of technical solutions."

PEOPLE ENGAGEMENT: FRUSTRATED BECAUSE NO REAL POWER

"The experience I had people were frustrated. Thought they had the power. But that was a misinterpretation. Because that isn't how the system works at the moment. You elect people for formal government, the do it on your behalf. Representative is your MP. The minsters are the final ones. They have a whole lot of other considerations. Parliamentary agenda, how politically acceptable. Taking it through. Those are considerations. "

GREAT NEED FOR A TOOL

Objective[8] **VIEW OBJECTIVES CREATE AN OBJECTIVE** ABOUT Sign in

ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

Collaborativ democrati

Gather community opinion, generate ideal

questions.



"There is a great desire for

more involvement."

"It is a question of having

the right tool and get

people use it."

"There is a lack of tools."

ROLE OF POLICY WRITER: DIFFERS IN SMALL AND LARGE PARTIES

"Within big parties, there are lots of policy writers. Smaller parties have one policy writer, but lots of policies are written by the MPs themselves."

"Any MP can propose a policy. Where it gets written, is another thing....They often have a secretary. Chairmen have assistants. They have their own internal infrastructure."

REASONS WHY LIQUID DEMOCRACY ISN'T HAPPENING NOW

Is there a liquid democracy now?

"Not now. Couldn't get people to use it. Nobody understood what to do."

User says that they have a lack of resources for developing such a tool and that he is very interested.

For a successful tool supporting involvement and transparency it is essential that people are motivated to use it and that people know what to do.

This is crucial for the success of Objective8!

WHAT ARE USEFUL COMMENTS?

"Was it really comments we got? We got changes in wording. It was unhelpful during drafting to get comments. It is still a long way to go. There wasn't any practical formal way."

User says it depends on the phase: *"Sometimes people give too detailed feedback. Sometimes people give too abstract feedback."*

She finds it complicated to make clear in every phase what kind of input is needed (the level of detail).

"This is something that makes something more or less useful. This is the main issue. To be able to make clear what kind of things you are discussing in each phase. Level of detail. You cannot discuss everything at the same time."

KNOWLEDGE BASE FOR POLICY WRITING

"Collaboration is quite useful in sort of a knowledge base. Collaborative knowledge base. Like Wikipedia." (note: the two party founders in London said the same)

"Would be better to build a knowledge base around policy."

TEMPLATE FOR POLICY WRITING "THERE IS A FORMULA"

Moderator: Is there a template for drafting?

"There is a layout you have. It is usually split into chapters. How you arrange the different chapters. The first chapter is very similar, then it differs. I would definitely say, there is a formula, yes."

About the length of policies: "1-12 pages. Better to have them shorter. Mine was 8 pages, a little longer than usual. Short and sweet."

Recommendations:

- Offer a template for policies, with gives hints what to put in.
- Enable writing hidden from the public, then publishing.
- Each organization or party which uses the tool can upload or fill in their own templates.

ISSUE OF LANGUAGE OF POLICY: LEGAL SPEECH, THEREFORE IN HOUSE

"About the actual motion or bill. Than there is a description. Explained in human speech. What it is. Free text. This process is entirely in house, inside parliament. The reason for it: Documents are not speaking speech. They are legal speech. "

> "People are not lawyers."

FILTERING CRUCIAL DURING PROCESS -PROBLEMS OF FALLACIES, OF IDENTITY

"Difficult to filter the comments. Such a high number of comments. "

"You have to clear out all comments. Is it a fallacy."

User addresses problem of hijacking. There has to be a way to manage spam comments (admin can delete them).

"Authentication online is important. Authentication is linked to census. Anonymous voting, security. Login is not important, important is to validate who has logged in."

TARGET GROUP MEETING MEETING TWO FOUNDERS OF A POLITICAL PARTY IN LONDON

TARGET GROUP: FOUNDERS OF A POLITICAL PARTY

Ela & Mario are starting a new political party.

Discussion with them in the office.

Aims of the party: Reduce structural inequality. Discuss online, debate online.

Desire for a tool: An online tool should stop politics being the elite. At the moment everything is offline.





TOOL FOR COMMUNITY WRITING, RECRUITING, CROWDSOURCING ONLINE

What would they use the tool for?

- Community writing (equal justice because background is unknown online).
- Finding suitable political candidates (one could gain kudos within the community when something good is suggested).
- Source of information online, crowdsourcing ideas online, a repository for material, users can upload material.

THEIR COMMENTS ABOUT OBJECTIVE8: AGILE PUTTING INTO POLITICS

- Voting system for the online tool should offer not just yes or no, but some ordering or grades, and give arguments, why, because.
- Citizens entering the tool have to agree to some kind of commitment about the common aim of the organization.
- Purpose of Objective8: kind of user research, agile putting into politics.
- Signing in with Objective8: with existing organization or an independent login (not via social media).

(Note: These two future users of Objective8 have been taken a short look at the tool some time before. No further info about that.)

TOOLS THEY HAVE BEEN CONSIDERING

- Social bookmarking: Delicious, Pinterest, Reddit
- For debates: Loomio
- Voting app: http://bitetheballot.co.uk/verto/
- Currently they have a WordPress blog.

USABILITY TESTING: USER JOURNEYS WITH ISSUES

Barcelona, Spain				London, UK			
Name & Age	Profession	Experience	Date & Time	Name & Age	Profession	Experience	Date & Time
Oscar, 39 y.	Activist, unemployed, Master of Education and New Technology.	Has successfully built a similar tool.	04.05.2015, 90 Min.	Tony, 73 y.	Freelance writer. Retired, has worked as market researcher. Studied Economics and Philosophy.	Writes book about democracy.	07.05.2105, 90 Min.
Leonardo, 28 y.	CTO, Computer Scientist.	Was involved in policy writing as an expert for e-voting.	05.05.2015, 45 Min.	Fred, 47 y.	UX researcher. Has studied Engineering.	ls active in a disability charity organization.	08.05.2015, 60 Min.
				Andrej, 28 y.	Journalist. Studied Literature.	Politically interested.	11.05.2015, 90 Min.
				Mira, 32 y.	Economist for the Government, has studied Economy.	Has worked as a policy analyst for the Government before.	14.05.2015, 30 Min.

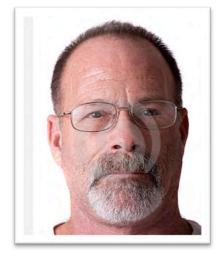
OUR USERS



Oscar Activist, 39 y., Spain (has developed similar tool)



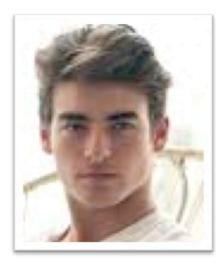
Leonardo CTO, 28 y., Spain



Fred Director Global UX Research, 47 y., UK



Tony Book writer, 73 y., UK



Andrej Journalist, 28 y., UK



Mira Economist, 32 y. UK

BACKGROUND OF THE TESTING SESSIONS

We felt it was important to get as many face-to-face users trying out the Objective8 prototype in real as possible! So we recruited them in Barcelona and London.

The sessions varied in their length from 30 min. to 90 min., according to the available time (the users were not reimbursed).

The location of the session varied, too – from a decent conference or office room to noisy cafes or even spontaneous during a fire in London in a café with a borrowed laptop. Real guerilla testing!

Nevertheless, we collected valuable feedback that is matching some of the results from the previous usability testings in February and March this year in Barcelona.

STARTING PAGE FOR WRITERS

Objective[8] VIEW OBJECTIVES CREATE AN OBJECTIVE ABOUT

ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

Collaborative policy making for democratic organisations.

Gather community opinion, generate ideas, share, discuss, vote and collaborate with experts to draft new policy.



A policy starts with an objective which describes the change the organisation wants to achieve.



Writers and the community work together to shape the objective by asking and answering questions.



The policy is written in drafts and each one is reviewed by the community.

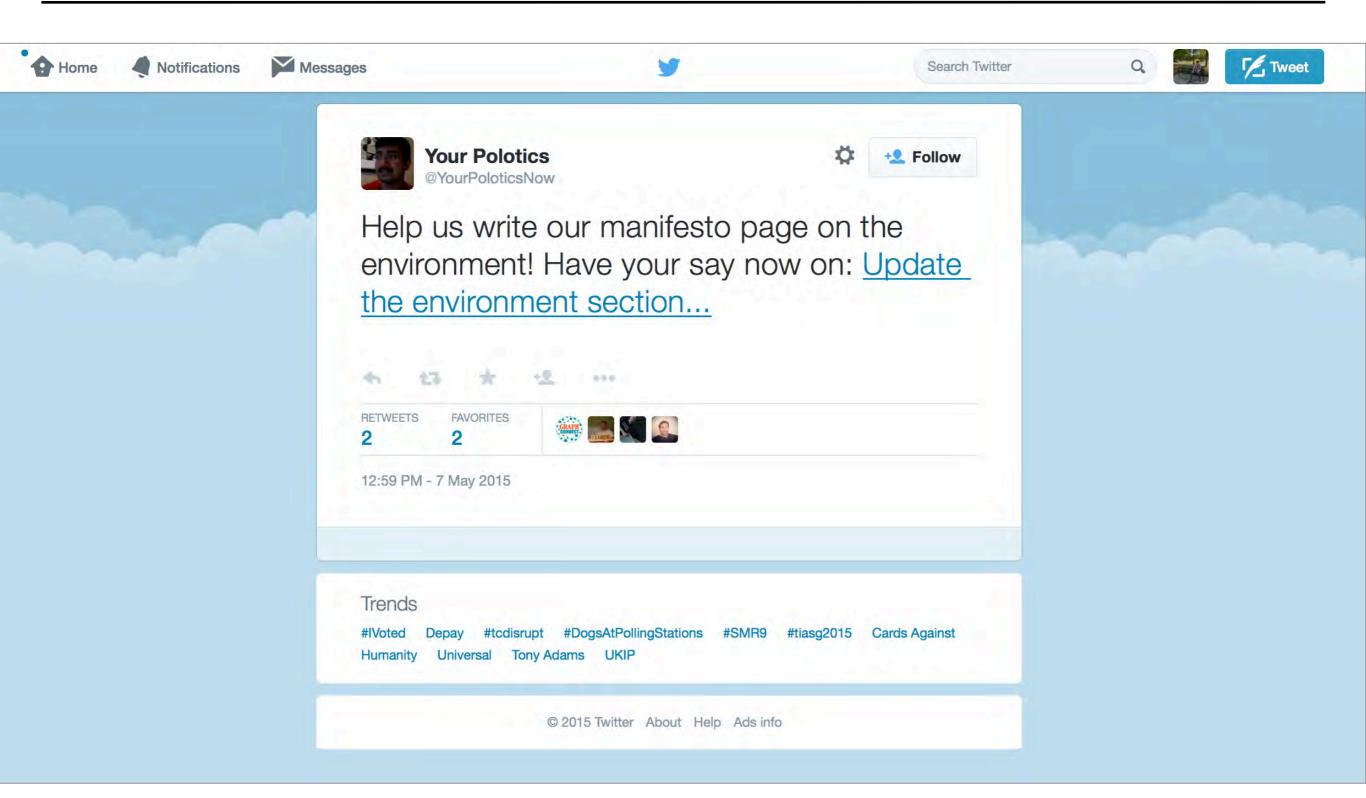


The finished Policy is published!

Writers started on the homepage and were asked to use the tool for policy writing.

Sign in

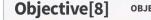
STARTING PAGE FOR CITIZENS



Citizens started on a prepared twitter page linked to an objective page (this was not in all cases possible, as testing conditions varied).

JOURNEY: WRITER CREATES AN OBJECTIVE

HOME PAGE: MISSING OPTIONS TO INTERACT



OBJECTIVES CREATE AN OBJECTIVE ABOUT

Sign in

ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

Navigation unclear (user is lost)

No link to "Create an objective" (menu point is not noticed)

Users attempt to click on images and violet words.



Gather community opinion, generate ideas, share, discuss, vote and collaborate with experts to draft new policy.

Homepage is confusing, not enough info

Tutorial for users would be good

Legal imprint missing (who is running the site)

"I looks like I can click here. I would expect this to be clickable, because of the color."

A policy starts with

an objective which

describes the

hange the

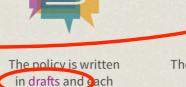
nisation wants o achieve. the objective by asking and answering questions.

View Objectives

Writers and the

community work

together to shape



one is reviewed by

the community.

The finished Policy is published!

Buttons are not visible unless user scrolls down (below the fold)

Note: Our oldest user with 73 years is completely lost on the starting page and doesn't know what to do.

Learn more

CREATE OBJECTIVE PAGE: WHAT IS AN OBJECTIVE?

VIEW OBJECTIVES ABOUT **CREATE AN OBJECTIVE**

(info missing)

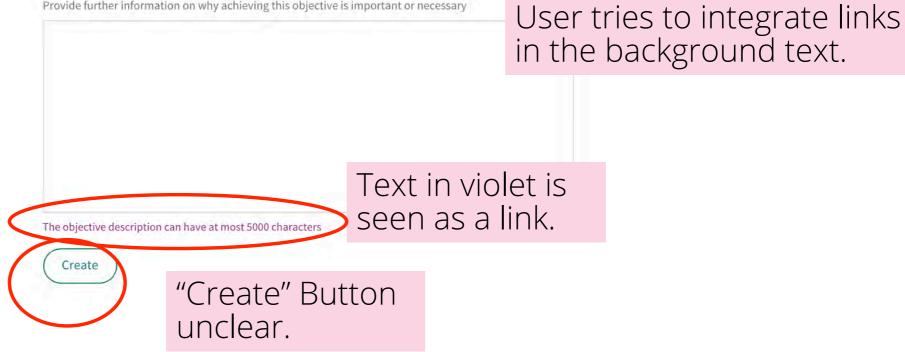
uild of Objective8. Features and data may change seven	al times a day.	
	 Creating an objective An objective is a change that could be achieved by introducing new policy. For example: improving access to public housing, or increasing the safety of our roads. Your objective has just 30 days until it's transformed into a working draft. Share your objective to encourage collaboration. 	
What is an objective	? Create an objective	

Headline *

A headline should encourage contribution or discussion

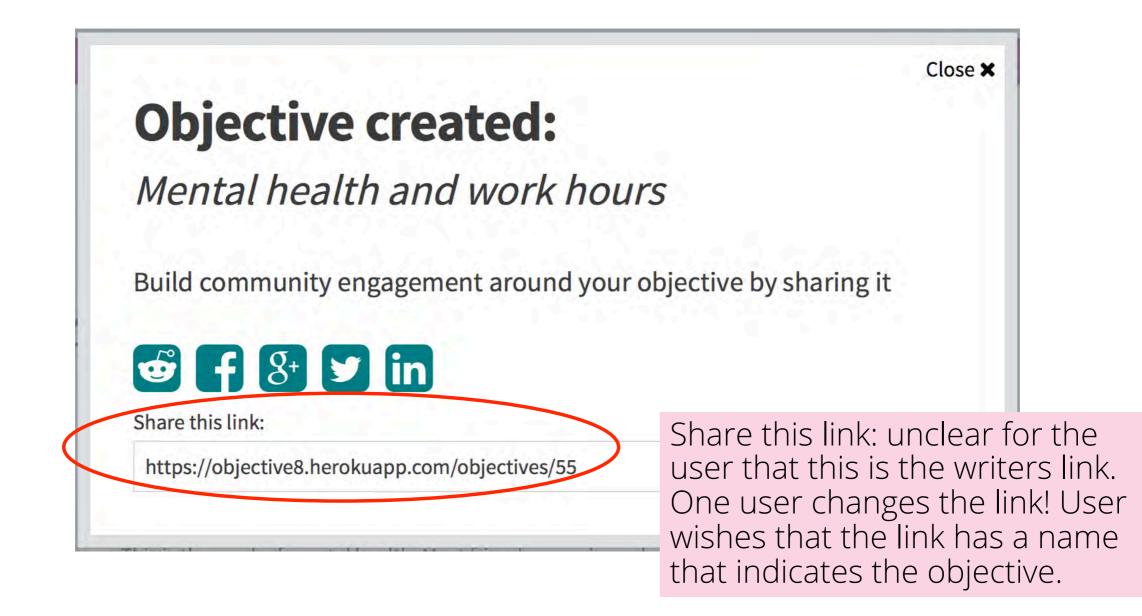
Background

Provide further information on why achieving this objective is important or necessary



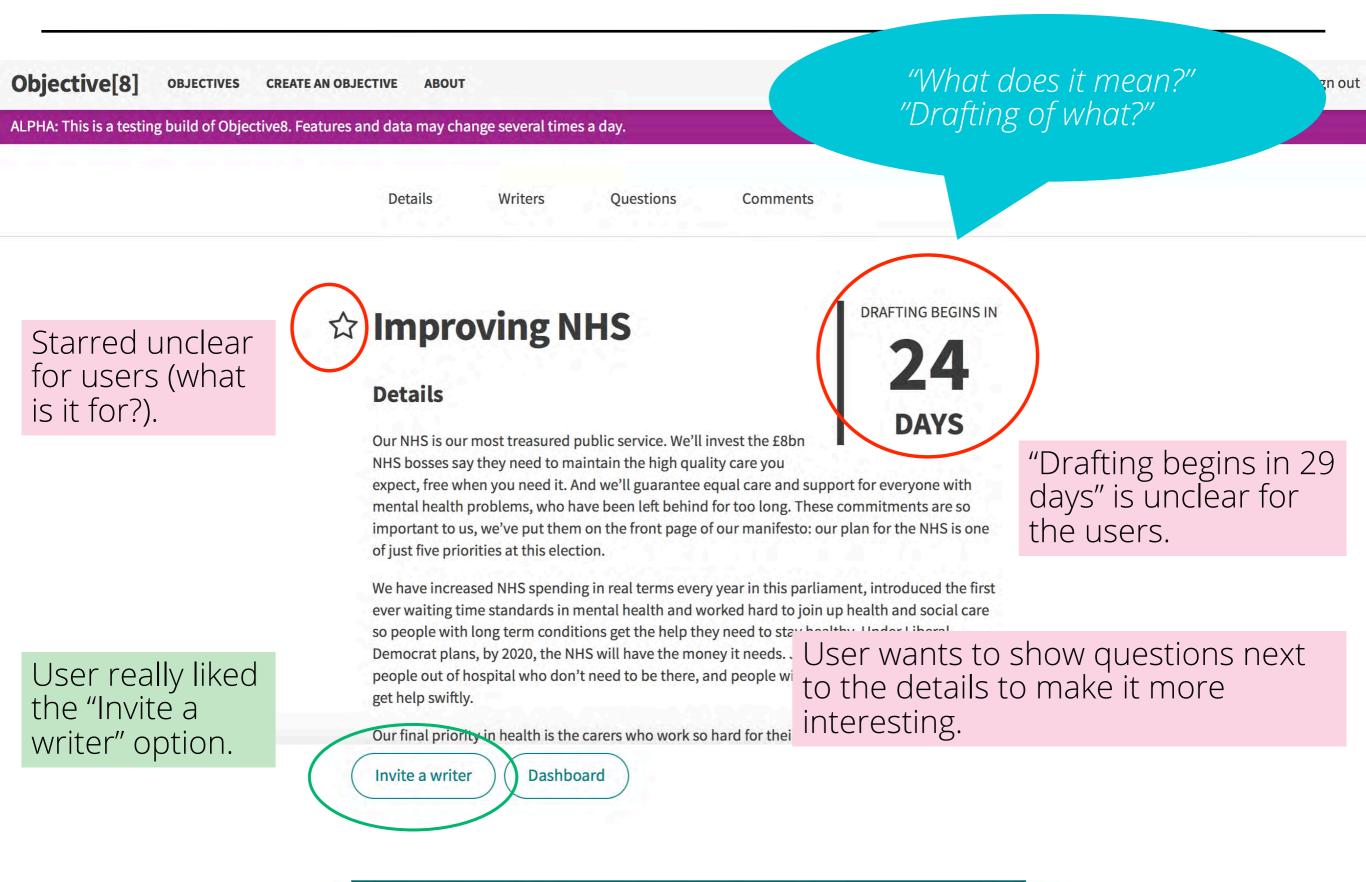
OBJECTIVE CREATED BOX: LIKED A LOT!

Users liked the box.



Users value a clear and visually distinctive feedback.

OBJECTIVE PAGE: WHAT IS DRAFTING?



Help to turn this objective into a policy

LOOONG PAGE....

	ive	
Questions	objective. The writers for this objective have not promoted a	ny questions yet.
	Questions from the community These questions have been suggested by the com drafting the policy. There are no community questions yet.	
	Suggest a question	Comments for this objective There are no comments yet. Want to discuss the objective? You can leave a comment here.
		Add a comment

SUMMARY

- Homepage doesn't give enough info
- Navigation is unclear
- Call to action missing (no visible call to action, menu point is overlooked, buttons are below the fold, pictures and violet words are not clickable)

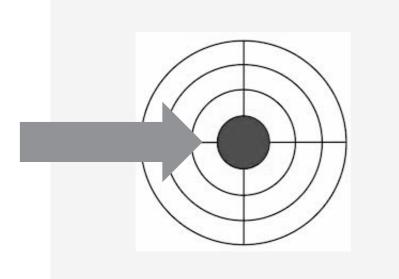
Positive

- "Invite a writer" option
- "Objective created" feedback box

HOME PAGE IDEAS

- Offer clickable images and links.Describe to the user what he
- can do and offer concrete callto-action!









Goals

What do we want to achieve?

Take part in <u>asking</u> questions and commenting!

Policy Drafting



Let's work together on the draft!

Take part in <u>annotating</u> it!

Be proud of your work!

Take a look at the final policies!

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JOURNEY: WRITER / CITIZEN ADDS A QUESTION TO AN OBJECTIVE

OBJECTIVE LIST PAGE: UNCLEAR

REATE AN OBJECTIVE ABOUT "So these are a list of *"It is very white. It is a* 8. Features and data may objectives. For what, by bit boring. whom? What is the "I think I need some organization, who has context around that." written these?" **Objectives** Naming "objective" unclear. Create and *"it is ambiguous. Can be subject or* Objective list unclear; for aim. Here I don't know what what/ by whom? objective is. I think it is sort of maybe outcome. the £8bn NHS bosses say they Almost like your mission." >

Affordable Housing

Drafting begins in 26 days

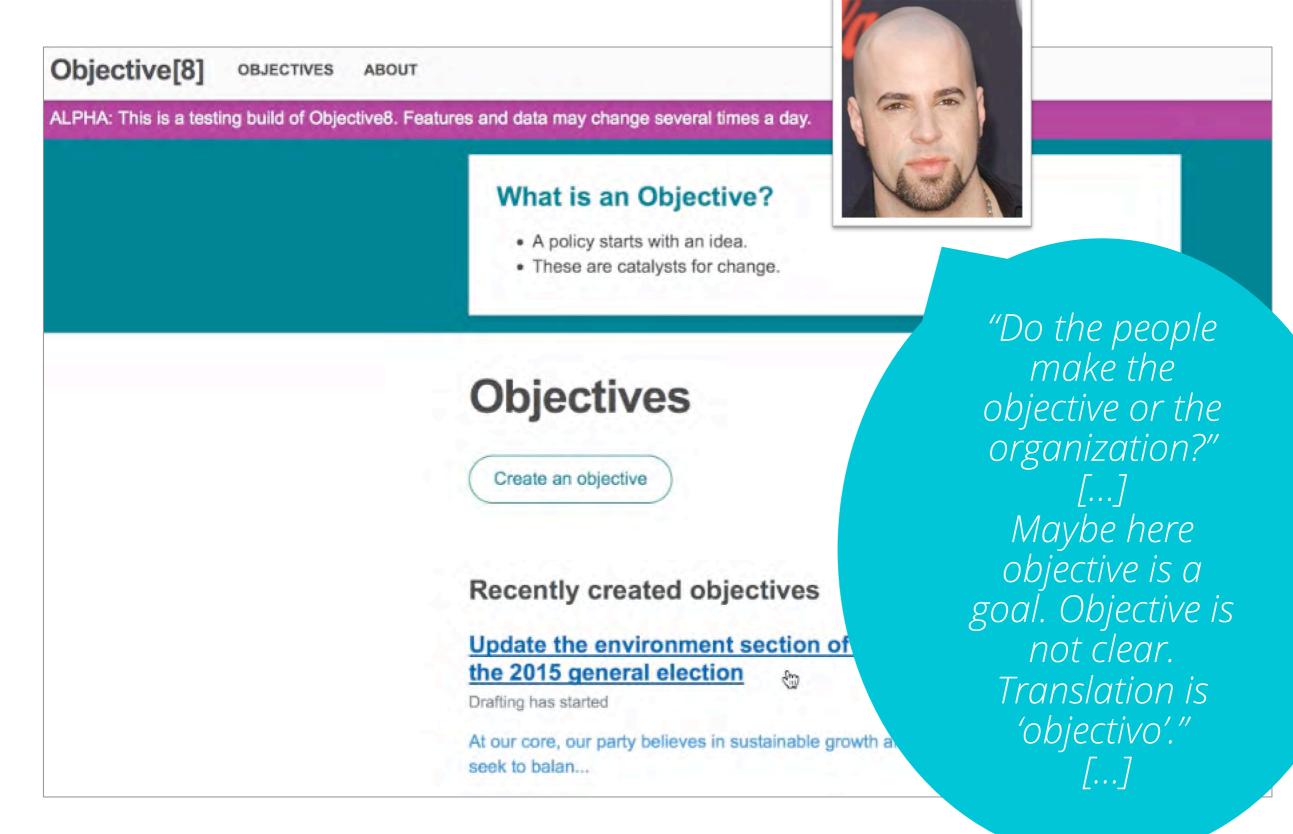
Genuinely Affordable Housing for all is one of my key priorities – it is important iss...

Improving Cycle Spending and Safety

The objective of the respective writer should be shaded so he can recognize easily which objects he wrote.

Note: for this page, the objective list page, no journey is existing.

USER OSCAR, SPAIN ABOUT NAMING "OBJECTIVE"



OBJECTIVE PAGE: QUESTIONS UNCLEAR

Writers Details Questions Comments

Anyone can answer a question and agree or disagree with an answer The answers will be used by the writers when drafting the policy

What's the difference between "Questions" and "Questions from the community" (at least 3 users...)

Ouestions

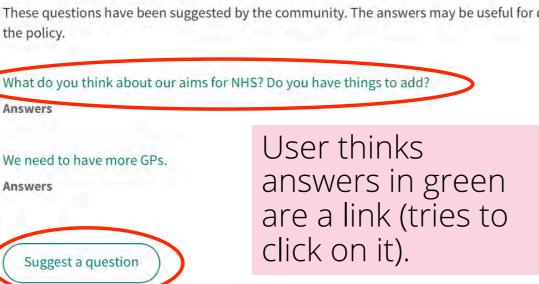
These questions have been chosen by the writers because the results are important to the objective.

The writers for this objective has Missing button here

Questions from the community

These questions have been suggested by the community. The answers may be useful for drafting the policy.

Naming: User's head is exploding with regards to questions, comments, annotations, etc.



Green box: *"This seems* interesting, but it is quite far down the page."

> Navigation: User doesn't know how to leave page.

It is not always possible to suggest questions.

Only new questions are relevant.

Unclear from whom answers are.

Questions promoting discussion should be higher in page.

USERS ARE LOST, DON'T UNDERSTAND

"A bit lost."

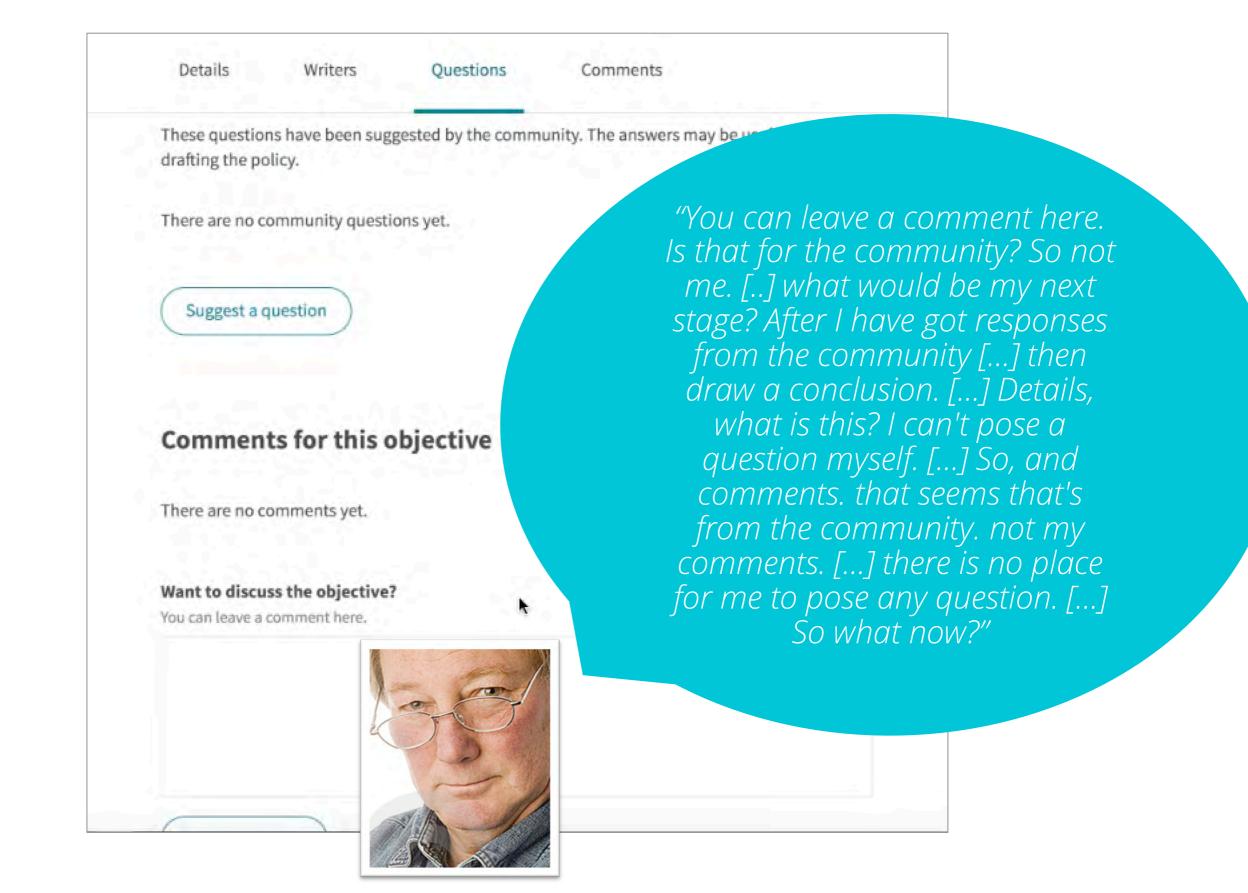
"I am looking for a content or something. Is this the content here? Where is the objective?"

"I don't have a sense of the overall.. this is just a part of the whole thing."

"Very abstract at the moment. Something crunchy needed."

"Honestly I am not sure whether I like this...Bit boring. Looks like the early stages of the internet."

TONY, UK: COMMENTS & QUESTIONS – BY WHOM?



OSCAR, SPAIN: COMMUNITY AND WRITERS ARE THE SAME

Comments

Details

Questions

ions

Questions

These questions have been chosen by the writer objective.

Writers

Are there any regions where recycling still Answers

What do you plan to do about air pollution Answers

Do you think that we should be valuing green sp of housing available in the UK? Answers "Ah, this is a question from the organization? No. I understand. Questions for the community. I don't know. it is not clear. What is the difference? The writers are the expertise people. Who are the writers? Community is clear. But writers for me is the same. Community and writers in this case for me is not clear. It is collaborative, it is open. So I don't understand the difference."

Questions from the community

These questions have been suggested by the community. The answers may be useful for drafting the policy.

What's your stance on fracking?

Answers



OSCAR, SPAIN: TO SUGGEST A QUESTION IS NOT INTUITIVE...

Comments

Details Writers Questions
Questions
These questions have been chosen by the writers

These questions have been chosen by the writers objective.

The writers for this objective have not promoted a

Questions from the community

These questions have been suggested by the community. The and drafting the policy.

There are no community questions yet.

Suggest a deestion

Comments for this objective

"The questions is not clear, where I can make a question. Ah here. Is not very intuitive. Because for example I would like to make a new question... I click questions but I can see here.... I need to see here where to write a question. It is not clear. I need to scroll more to find 'suggest a question'. Is not.... logical for me, I like to suggest question, I click here on 'questions'." [...]



LEONARDO, SPAIN: TWO LISTS OF QUESTIONS....

Details Writers Questions Comments Are there any regions where recycling still isn't collected tre *"It confused me that* Answers there are two lists of What do you plan to do about air pollution in our bi questions." [...] "There Answers are too many questions." Do you think that we should be valuing green spaces when the of housing available in the UK? Answers Questions from the community These questions have been suggested by the community. The answers may be useful for drafting the policy. What exactly are you going to to do to close the resource/waste loop? promote * Answers What is the economic impact of 2014's increased flood incidents? promote 😤 Answers

OSCAR, SPAIN LIKES QUESTION CREATED BOX A LOT!

Help to turn this objective into a policy

Question created

Share your question to increase the number of answers.

Do you know about harm reduction policy?



Share this link:

http://192.168.50.50:8080/objectives/2/questions/11

The writers for this objective have not promoted any questions yet.

Questions from the community

These questions have been suggested by the community. The answers may be useful for drafting the policy. "[...] This is very good because you not only share the content.... Because it is shared to promote the knowledge. It is more reflexive. I share my questions, this is connected with a big process.... Yes, it is good."



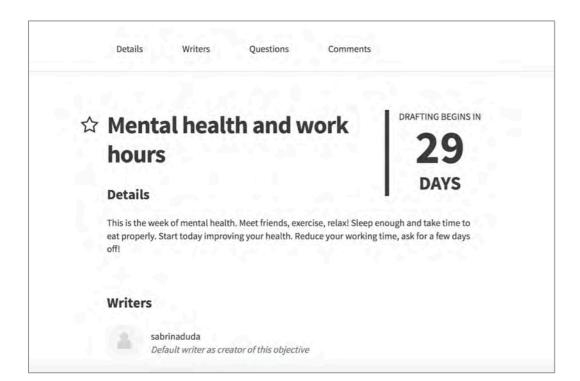
ADD A QUESTION PAGE: OBJECTIVE MISSING

dd a question to this objective	
dd a quastian to this objective	
du a question to this objective	
lestion	

TECHNICAL PROBLEM

When adding a question you are asked to sign in.

After signing in the normal objective page appears and the question is gone. No feedback.



WHAT IS A LINK

Link, and mouse over link are not consistent on the site.

Write the Objective[8] get started guide

Drafting begins in 26 days

Objective[8] is an app that allows communities to crowd source and collaborate on writing policy. Th...

Write the Objective[8] get started guide

Drafting begins in 26 days

Objective[8] is an app that allows communities to crowd source and collaborate on writing policy. Th...

Recently created objectives

Mental health and work hours

Drafting begins in 29 days

This is the week of mental health. Meet friends, exercise, relax! Sleep enough and take time to eat...

Questions from the community

These questions have been suggested by the community. The answers may be useful for drafting the policy.

What do you think about our aims for NHS? Do you have things to add? Answers

Here the text is in normal state. (The whole text is a link.)

Here mouse over effect is blue underlined and blue, the "Drafting begins..." has no effect.

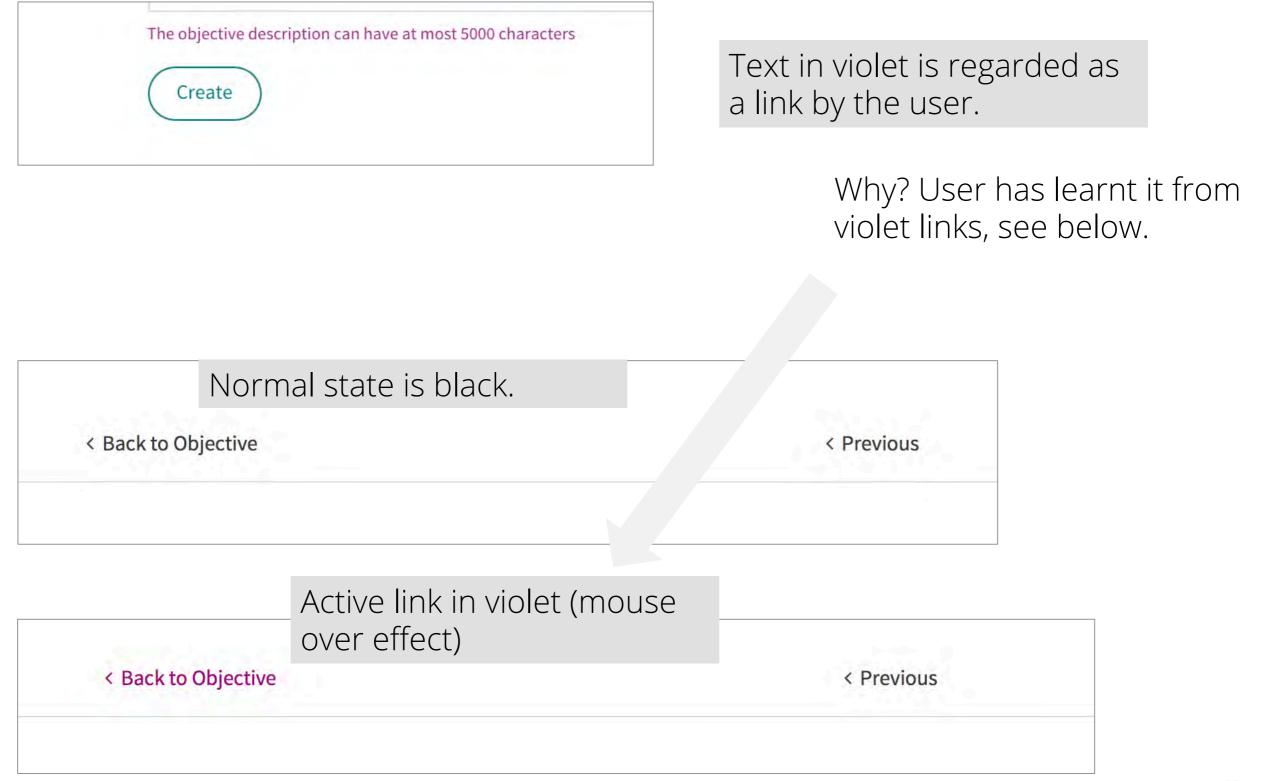
A recently created objective has no blue mouse over effect in the text.

Colored text doesn't indicate a link here which contradicts users expectations.

>

>

WHAT IS A LINK CONT.



This is a test question... or is it?

Answers

This is a test question... or is it?

Answers

How much wood would a woodchopper chop?
<u>Answers</u>

Normal state

Mouse over effect "Answers": grey and underlined.

Mouse over effect "Answers": blue and underlined.

LEONARDO, SPAIN: LOOKS LIKE I CAN CLICK...



Define links in a consistent way.

E.g. a link is always underlined when mouse overed. A link changes the color of the text from grey to blue (or green or violet).

Does blue stand for a heading or for a link?

Define the color of a heading.

Don't use green for normal text, as users expect this to be a link.

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JOURNEY: CITIZEN COMMENTS ON OBJECTIVE

IZENS ON THE HOMEPAGE

"As a citizen I am a bit confused. Is it for me? It looks like it is for an organization. *Is it a company? 'Democratic* organization? The term is meaningless for me."

Objective[8] **CREATE AN OBJECTIVE** OBJECTIVES ABOUT

ALPHA: This is a testing build of Objective8. Features and data may change several times a day

Collaborative policy making for democratic organisations

Gather community opinion, generate ideas, share, discuss, vote and collaborate with experts to draft new policy.



A policy starts with an objective which describes the change the organisation wants to achieve.

"I don't understand it. 'Gather community opinion....' I am confused. It is not really helping me."

View Objectives

Writers and the

community work

together to shape

the objective by

asking and

answering questions.

Learn more

Note: some citizens in the user testings started on the homepage. In normal circumstances, you could expect citizens going to the homepage, too. So the homepage should provide info for them, too.

OBJECTIVE PAGE: DRAFTING UNCLEAR



The environment will be an important issue in the upcoming election. We need to finish our manifesto page on protecting green spaces.

Outline -

Green spaces are natural areas in towns and cities

User idea: Top rated or most controversial comment on the top.

It green space was reduced by XX%

environment we should recommend ways to increase not only green those spaces for everyday people.

WHAT TO DO NEXT? USER ANDREJ, UK

	general election	
•	Drafting has started on this ob: This means that you can no longer ask or View drafts View drafts View drafts View drafts View drafts	ler is vhat
	Details At our core, our party believes in sustainable growth and equality of opportunity. We seek to balance the fundamental values of liberty, equality and community. Our party has campaigned on the environment the longest and we are proud of our record of delivery in Government. We believe in the need to put nature at the heart of government decision-making, understanding that long-term sustainable growth requires a commitment to environmental stewardship.	

CALL TO ACTION? USER ANDREJ, UK

< Back to Objectiv

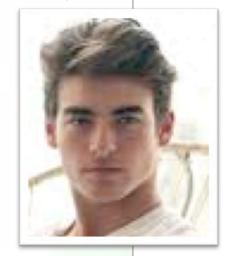
prosp

The successful econ. use of non-renewable res. recycling are maximised. Britan. generating sustainable prosperity and jobs.

"This is all good in terms of the message, and content wise. But it is not clear what kind of calling on the participant, which action they are going to take. Could maybe be more.... more direct in that sense."

We will bring forward a comprehensive waste strategy to build a thriving reuse and recycling industry and pass a Resource Efficiency and Zero Waste Act to:

- Task the Natural Capital Committee with producing a 'Stern report' on resource use, identifying resources being used unsustainably and recommending legally binding targets for reducing their net consumption.
- Use regulation both nationally and in the EU to promote sustainable design where reparability, reuse and recyclability are prioritised, and to reduce packaging waste.
- Establish a coherent tax and regulatory framework for landfill, incineration and waste collection to drive continuous increases in reuse and recycling rates and ensure only non-recyclable waste is incinerated, including reinstating the Landfill Tax escalator and extending it to the



TECHNICAL PROBLEM: COMMENTING ENDS HERE WHEN NOT SIGNED IN BEFORE

Objective[8] VIEW OBJECTIVES CREATE AN OBJECTIVE ABOUT

📝 sabrinaduda 🛛 🖨 Sign out

ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

Sorry the page you requested can't be found.

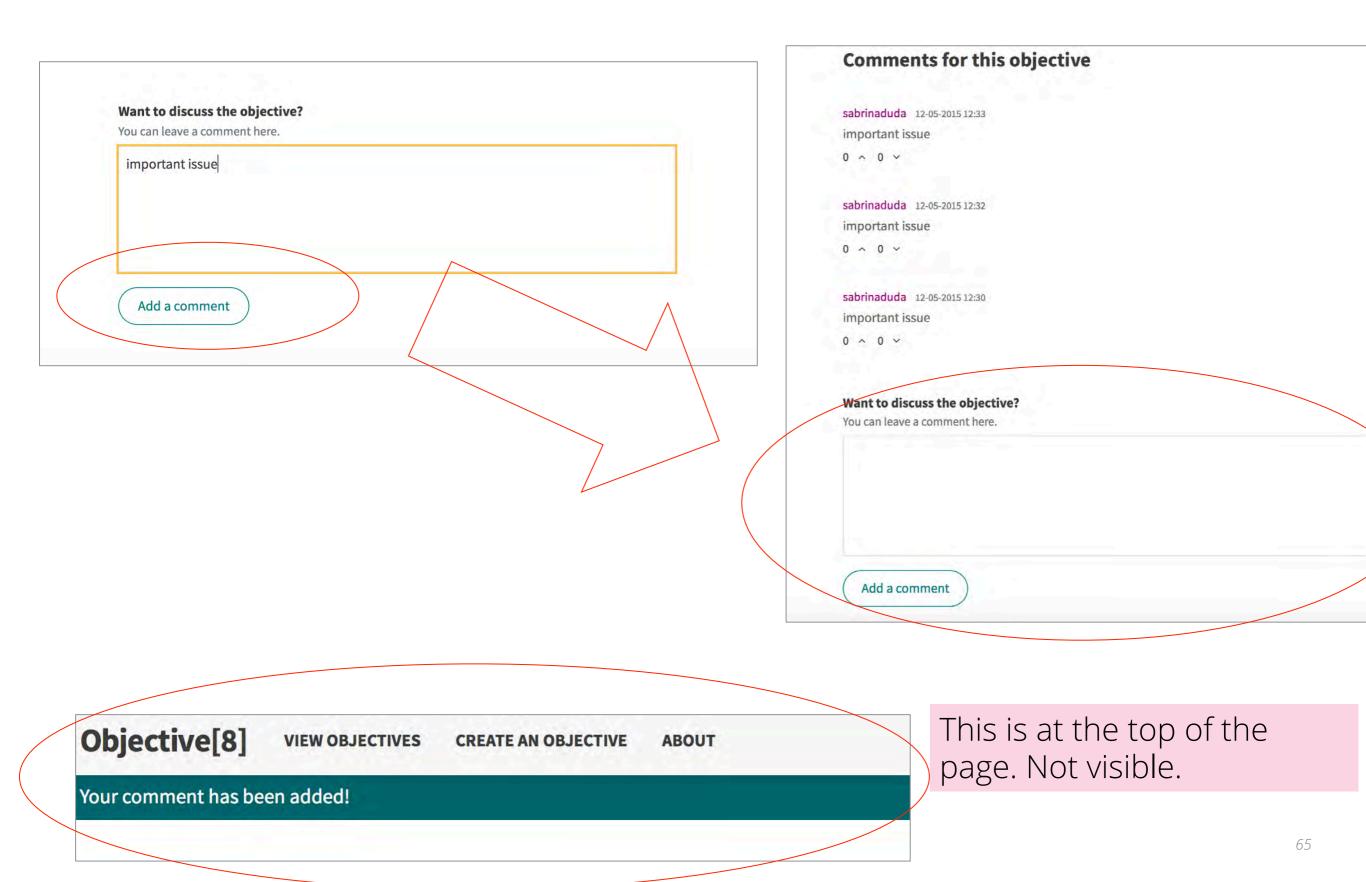
The page you were trying to reach at this address doesn't seem to exist. This is usually the result of a bad or outdated link. We apologise for any inconvenience.

What can I do now?

- Please return to the home page.
- To report an issue visit our github issues page.

When clicking on adding a comment, and signing in, this page appears.

FEEDBACK ABOUT ACTION AT THE TOP OF PAGE NOT VISIBLE



PROCESS OF HOW COMMENTS ARE INTEGRATED IN POLICY UNCLEAR

Questions from the community

These questions have been suggested by the commun drafting the policy.

There are no community questions yet.

"How do the comments get info the final document? You have a lot of comments here."

Suggest a question

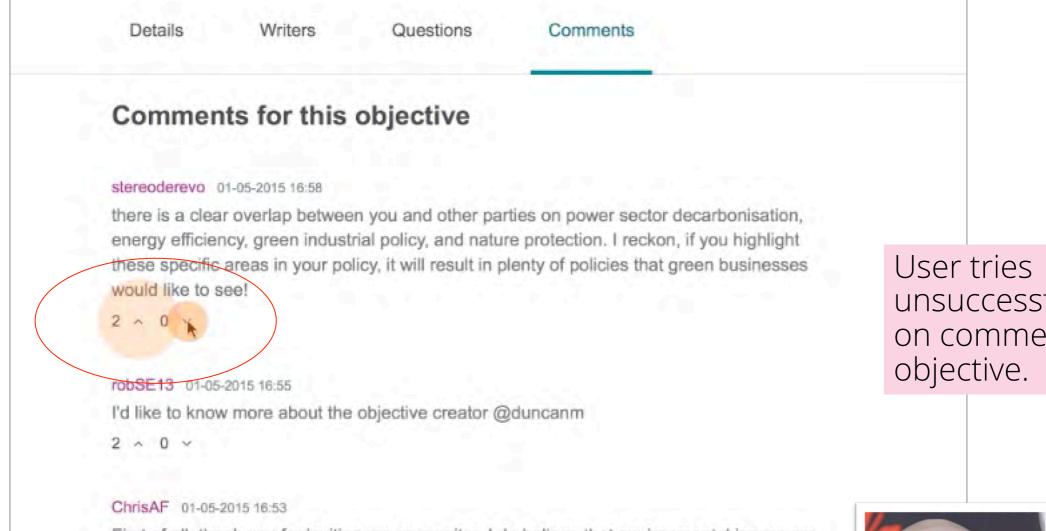
Comments for this objective

There are no comments yet.

Please sign-in to start commenting.

Not visible enough. User has overlooked it.

OSCAR, SPAIN TRIES TO VOTE ON COMMENT



First of all, thank you for inviting me as a writer. I do believe that environmental issues are increasing in importance as supported by climate data, which shows a worsening case of natural disasters. I hope that by reviewing this manifesto, we can remind ourselves the potential benefits, both socially and economically, from strengthening our infrastructure in the face of the different challenges in this field.

3 ~ 0 ~

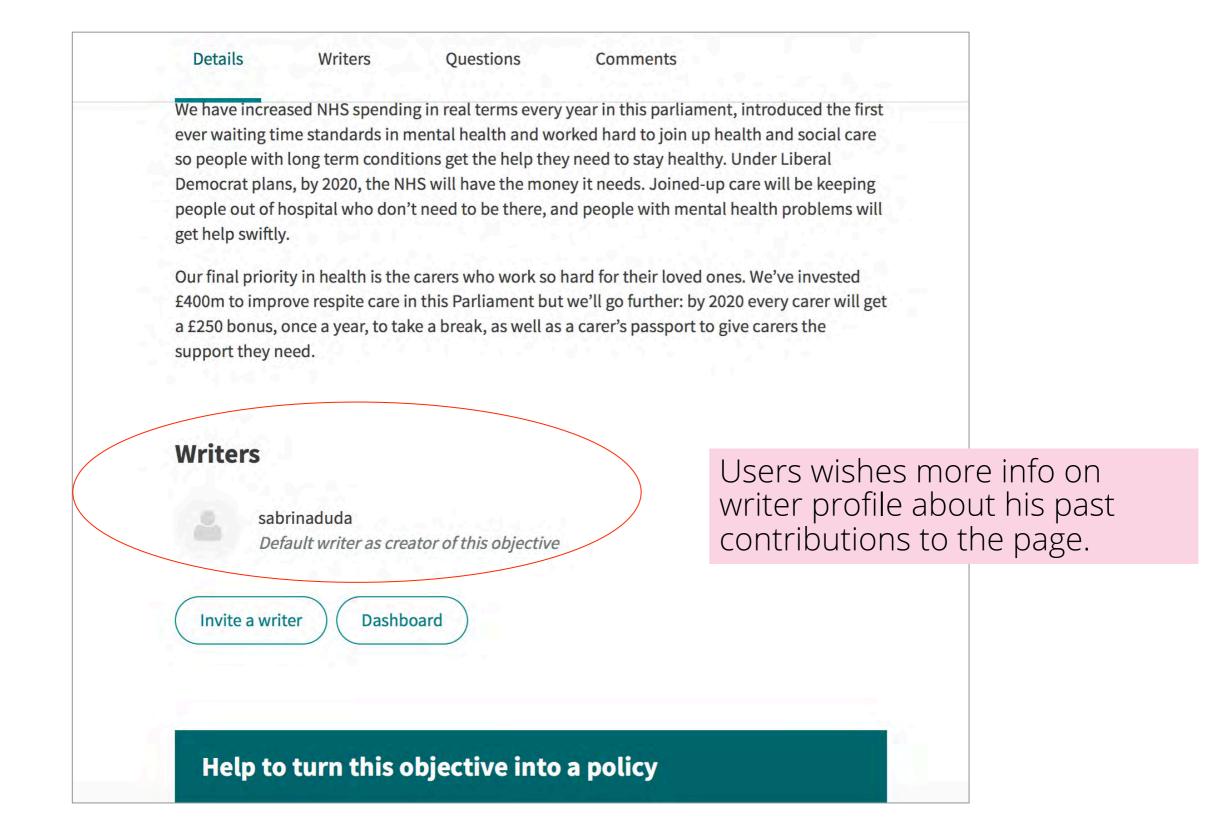
clare 01-05-2015 16:49

It would be useful to list some of your achievements to date in environmental policies.

User tries unsuccessfully to vote on comment of closed objective.



MORE INFO ON WRITER PROFILE NEEDED



LEONARDO, SPAIN: MORE INFO ON WRITERS' PROFILE

Objective[8] OBJECTIVES ABOUT

ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

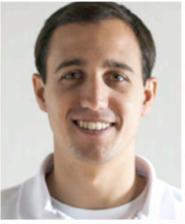
Writer profile

duncanm

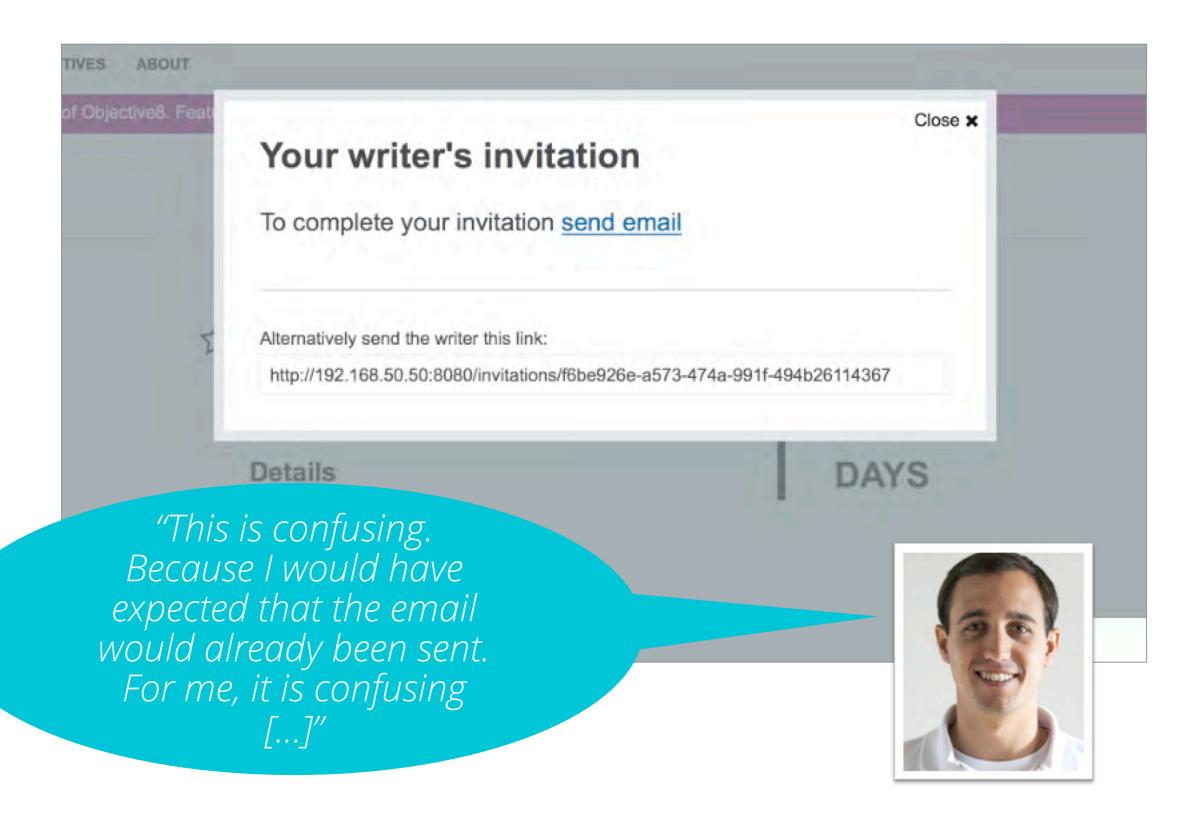
Joined 01-05-2015

This profile was automatically generated for the creator of objective: Update the environment section of our party manifesto for the 2015 general election

"Here I would like to see more info about the user. What did he write? Users can write comments. I would expect to see all participation he has done on this page."



USER LEONARDO, SPAIN: EXPECTS EMAIL TO BE SENT



INVITE A WRITER: 3 STEPS TOO MUCH

Invite a policy writer for:			
Improving NHS			
Writer name			
Jieselle			
Writer email ature	Close 🗙		
jurquhar@thoughtworks.com	Your writer's invitation		
They should help draft this po This will be displayed on the object Hi Jieselle,	To complete your invitation <u>send email</u>		
as an expert for health and we	Alternatively send the writer this link:		
Create an invite	Write: You have been invited to help draft some policy!		
	Send 🗸 Spelling 🖛 🔍 Attach 🖛 🖨 Security 🖛 Issue 🖛		
	Our Sabrina Duda <sduda@thoughtworks.com> sduda@thoughtworks.com</sduda@thoughtworks.com>		
	To: jurquhar@thoughtworks.com		
	Subject: You have been invited to help draft some policy!		

Additional ideas of the users:

- Feature of contacting an author directly (for matters that are not public e.g.).
- Notification feature when somebody replied to a question/ comment etc.
- User wants separate conversations for questions.

Naming "objective", "draft", "drafting", "drafting has started" is confusing for the users, because the process is not clear to them.

Optimize naming, make process clear (see suggestion for homepage).

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JOURNEY: CITIZEN LEAVES ANNOTATION ON A DRAFT

OBJECTIVE PAGE (OF CLOSED OBJECTIVE): PROCESS UNCLEAR

Objective[8] VIEW OBJECTIVES CREATE AN OBJECTIVE

ALPHA: This is a testing build of Objective8. Features and data may change several time

Details Writers

ABOUT

"It seems to me I don't understand" 'drafting has started on this object'. There is a previous phase. We are in the second phase of something. I don't know anything about the previous phase."

Description: Update the environment our party manifesto for the 2013 general election

Naming "Draft" is not optimal, better "Final Edition", "Copy", "Report".

"Something that has nothing to do with the drafting. For me this part is a little bit confusing. It doesn't explain who are the people writing this draft."

nment, or invite new writers.

Sign out

OSCAR, SPAIN: WHAT IS AN OBJECTIVE, WHAT IS A DRAFT?

Latest urait = duncanm, 01-05-2015 17:12 *"I am thinking. Because....* Objective, a draft is a Add a draft Impo prototype of objective? Or this is.... or this is my idea. I Previous versions don't understand very well." = duncanm, 01-05-2015 17:07 Writers duncanm Default writer as creator of this objective Christoph P. Arnulf Professor Arnulf is an expert in environmental science, working at the University of Halford, he works at the interface between Earth system modelling and geography, and has experience in drafting white papers for environmental policy.

OSCAR, SPAIN: CONFUSION ABOUT OBJECTIVE, DRAFT, PROPOSAL, THE WHOLE PROCESS

· A policy starts with an luca.

These are catalysts for change.

Objectives

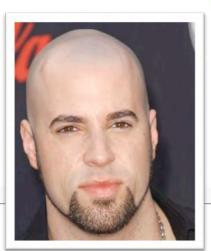
Create an objective

Recently created

Legalization of ma

Drafting begins in 29 days

This is a proposal about...



Update the er the 2015 c

Drafting h

w valan...

[about Navigation] "It is not very clear. I am a user, I have created an objective. [...] The drafts, and the questions and the drafts, no, I understand that. [...] And for the discussion I have the possibility to make the questions or drafts. No? This is a text for the discussion about the objective. [...] For me draft here is the last document before the last version. And the community needs to validate, for example. This is a draft. [...] But here I understand the draft is like a proposal. But it is not clear because objective is proposal. It is not clear."

OBJECTIVE PAGE CONT.: TOO MUCH SCROLLING, CONFUSION

Details Writers Questions Comments

Questions

These questions have been chosen by the writers because the results are important to the objective.

Are there any regions where recycling still isn't collected from households? demote ★
Answers

What do you plan to do about air pollution in our big cities? demote
Answers

Do you think that we should be valuing green spaces when there is a lack of housing available in the UK?
Answers

Questions from the community

These questions have been suggested by the community. The answers may be useful for drafting the policy.

Details Writer	s Questions	Comments	
What exactly are you goin Answers	g to to do to close the reso	ource/waste loop?	promote
What is the economic impact of 2014's increased flood incidents? Answers			promote
What can we do to encourage more households to recycle?			promote
What's your stance on nu Answers	clear energy?		promote
Does anyone else believe that animal welfare in this country needs more attention?			promote
Answers			
How do we decide what marine protected areas consist of?			promote

"These are the answers from other correspondents? I am a little bit confused. I am not sure."

Too much scrolling

Unclear whom the answers are.

User needs context for "can no longer ask/answer questions". Unclear why this is not possible any more.

DRAFTS PAGE: CALL TO ACTION UNCLEAR

What is a draft?

- Drafts are versions of the policy as it is being written.
- Drafts are crafted by the writers that have been nominated for an objective.
- Everyone can comment and make suggestions.

Drafts for: Update the environmen section of our party manifesto for the 2015 general election

"I am finding it hard to know what to do."

Latest draft



sabrinaduda, 13-05-2015 17:20

Add a draft

Import draft from Google Drive

Call to action not clear on drafts page.

User doesn't think it is useful to see more versions of drafts.

Previous versions

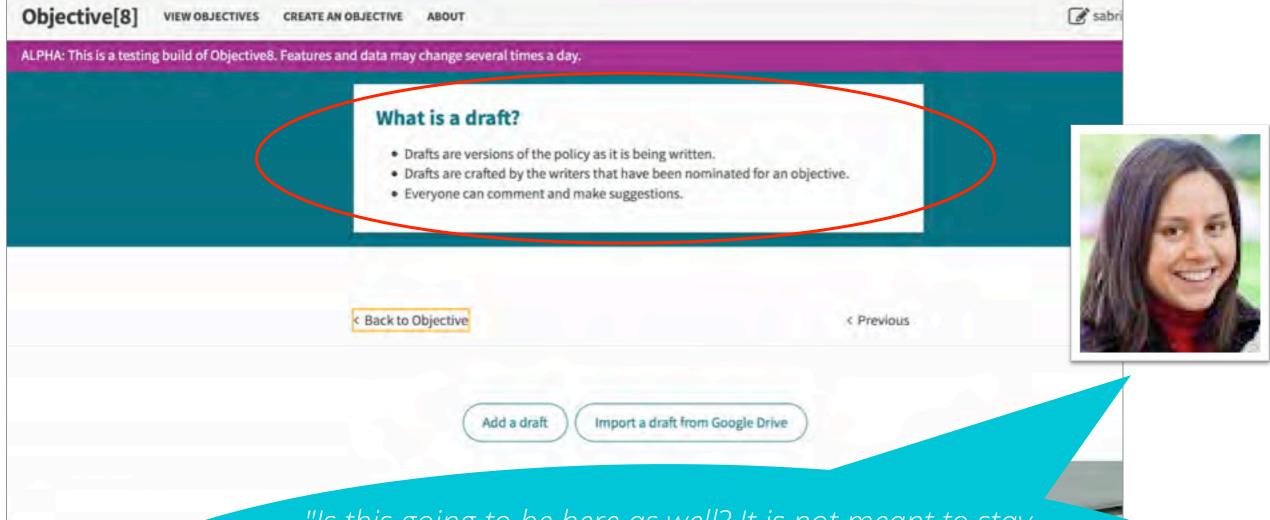
DRAFTS VERSION PAGE

What is a draft?	
 Drafts are versions of the policy as it is being written. Drafts are crafted by the writers that have been nominated for an objective. Everyone can comment and make suggestions. 	
< Back to Objective < Previous	-
Add a draft Import a draft from Google Drive	U \
sabrinaduda 13-05-2015 17:20	
Protecting our precious nature in the UK and nature all over the world	
Britain's natural environment is precious. Nature is critical to health, wellbeing and our sense of community. Even in cash terms, short-term profits from exploiting the environment result in squandered resources, clear-up costs and the impact on health.	J
We will an our that must at in a the national an incompany herein a same	S

User likes to have info about how many users already commented on a segment next to the text.

Annotations with + or with field: user doesn't see the difference and would rather use the field because it is easier.

MIRA, UK: BOX IS IN MY WAY



"Is this going to be here as well? It is not meant to stay there all the time? [...] I like to see what I am looking at in full. [...] I tend to block out what is on the sides and at the top and at the bottom. I read what the actual important bit is in my view. [...] I tend to read the first bit of the paragraph... I tend to scan the text. [...] In my mind it is in my way. [...]"

DRAFTS VERSION PAGE CONT.: MORE INFO ABOUT VERSIONS, BUTTON WHAT CHANGED UNCLEAR

< Back to Objective

< Previous

 \oplus

Annotations

We plan to bring forward a comprehensive waste strategy to build a thriving reuse and recycling industry. Therefore, we will analyze the different available in other countries (with SWOT analysis).

Adapting to climate change

The devastating floods experienced over the past few years are a sign of accelerating climate change, exacerbated by changing patterns of land use. We need to find better ways of adapting to storms, gales, flooding and heat waves that put increased pressure on infrastructure, water supplies and ecosystems. This is potentially threatening peace in the world. A fight about rare water resources can result in wars. "Like to have more information about Was there a big jump from the version from here to here. I don't get the sense ..."



"What changed" not clear for the users.

Name sounds philosophical. Maybe "Draft changes", "Trace the changes".

DRAFTS VERSION PAGE CONT.: CONFUSING

"I am not sure if I would scroll all the way down. This [info about the writers before the comment] is confusing."

Chris Cheshire

Chris is a experience designer and knows how to make

Comments

Want to discuss this draft?

You can leave a comment

Add a comment

testuser 04-05-2015 04:22 This draft is has a much improved headline! 1 ^ 0 ~ Process of commenting and discussing a new draft is unclear (too many options). Should be more organized, more direct, more structured.



Two options for contributing are confusing (in general and on different sections) for users.

"Two ways of comment. I find it a bit confusing." User doesn't like to scroll down to the comment box. The info about the writers in between is confusing for the user.

ADD ANNOTATION PAGE: SHOULD NOT BE AN EXTRA PAGE

< Back to draft

Add annotation to:

Britain's natural environment is precious. Nature is criticar wellbeing and our sense of community. Even in cash terms, st profits from exploiting the environment result in squander clear-up costs and the impact on health.

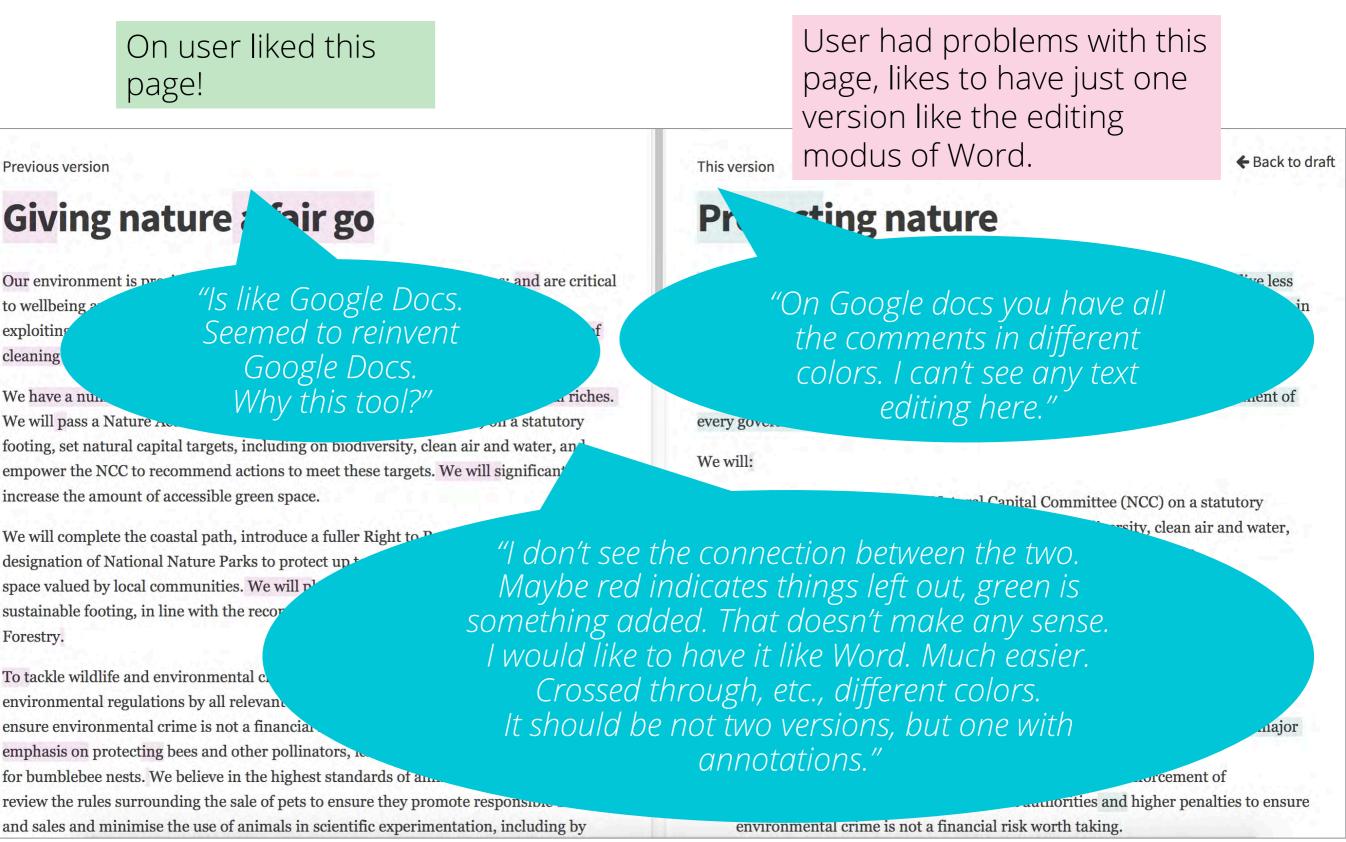
sabrinaduda 14-05-2015 07:46 if i say something on this section of the page... $0 \land 0 \checkmark$

Want to discuss this section? You can leave an annotation here.

Add an annotation

"I am finding this quite difficult to do. I expect it to be on the same page."

COMPARE DRAFTS: NOT UNDERSTOOD, GOOGLE DOCS OR WORD PREFERRED



"You have to be quite intensely interested to read all drafts. [...] If something has been updated, I would be interested seeing it on Twitter rather than going to the page. [...] Reading a draft, it takes a lot of time. I personally don't have that time."

This means that you can

View drafts

Details

At our core, our party believes in sustainable growth and equality of opportunity. We seek to balance the fundamental values of liberty, equality and community.

Our party has campaigned on the environment the longest and we are proud of our record of



SUMMARY

General problem is that there are too many options and objects are too much spread out, not together, not compact.

- Page is too long and too unstructured
- Call to action not always clear
- Different options for comments are confusing the users
- Too many steps (different pages) for commenting, all options should be on one page

The difference between an open and a closed objective (the two phases) are not clear for the user. Therefore, he doesn't understand why he can't make any questions or comments when the objective is closed.

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JOURNEY: WRITER REVIEWS ANSWERS TO QUESTION (DASHBOARD)

OBJECTIVE PAGE: DASHBOARD BUTTON HARD TO FIND AND UNCLEAR

	and data may change several times a day. Details Writers Questions Comments
<u>ئ</u>	Update the environment section of our party manifesto for the 2015 general election
	Drafting has started on this objective! This means that you can no longer ask or answer questions, comment, or invite new writers.
Details	Writers Questions Comments
environment Issues we ha	king, understanding that long-term sustainable growth requires a commitment to al stewardship. we identified as being particularly important to highlight this year include our nitigating and potentially adapting to the effects of climate change, closing the aste loop, and protecting existing natural spaces and resources.

duncanm Default writer as creator of this objective

Christoph P. Arnulf

Professor Arnulf is an expert in environmental science, working at the University of Halford, he works at the interface between Earth system modelling and geography, and has experience in drafting white papers for environmental policy.

sabrinaduda

Dashboard

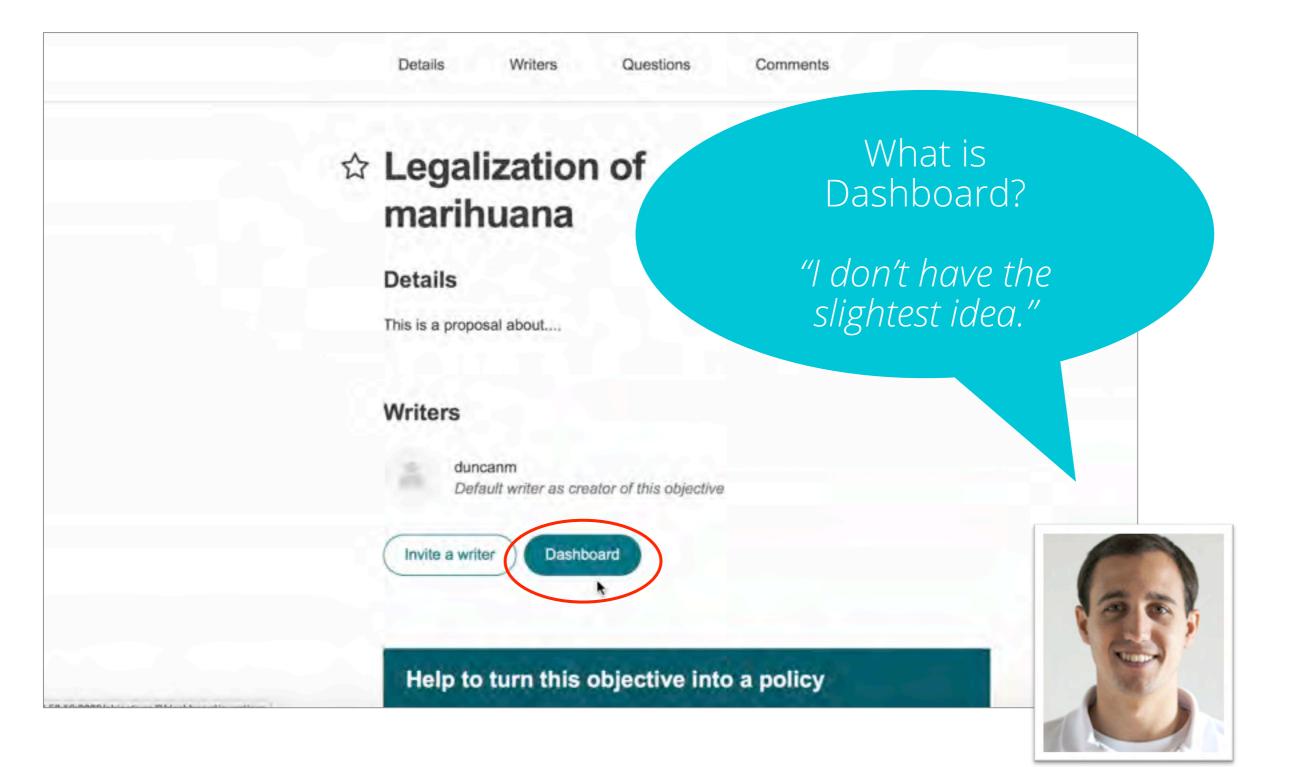
Sabrina has extensive experience with environmental engineering, and drafting related policy; she has particular expertise in waste management.

Dashboard hard to find.

Placement of dashboard button is not prominent enough.

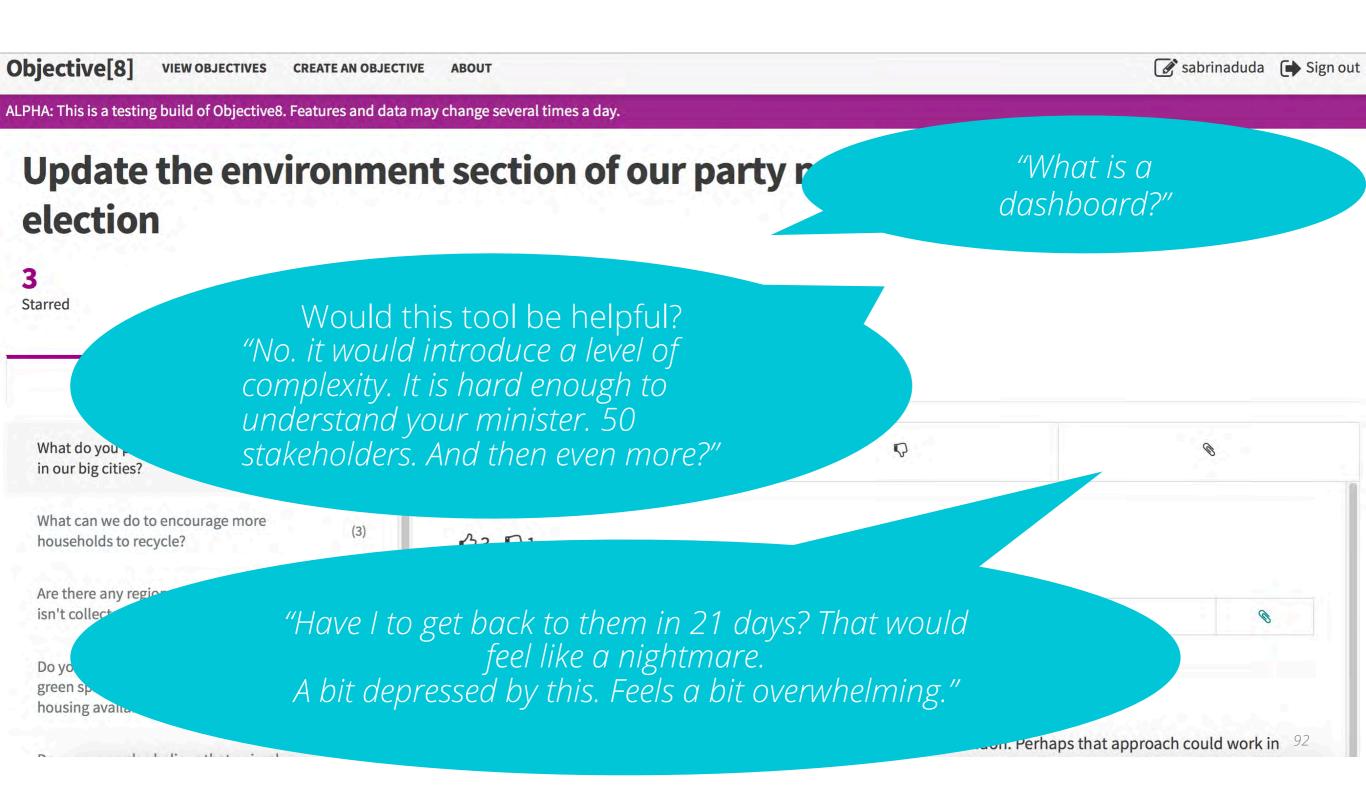
Naming of dashboard is not clear, is not descriptive.

LEONARDO, SPAIN: DASHBOARD? NOT THE SLIGHTEST IDEA

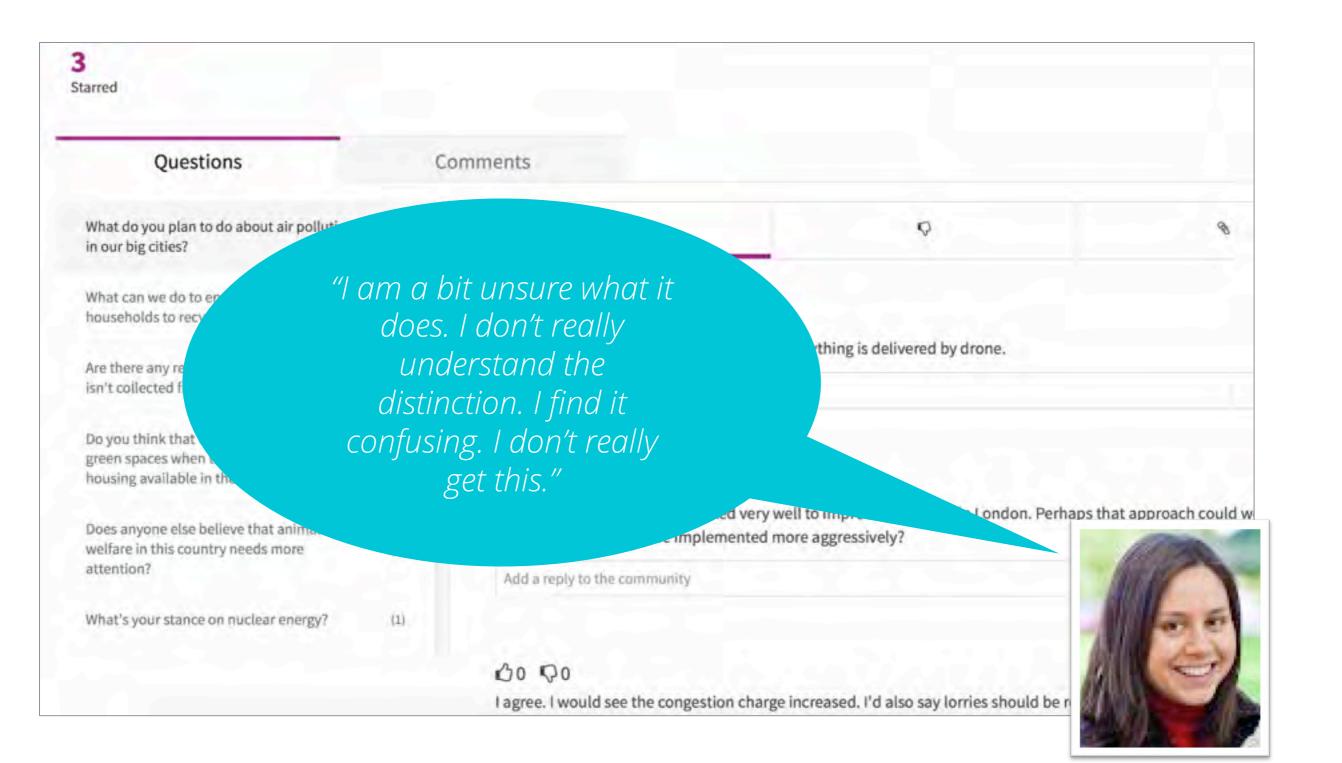


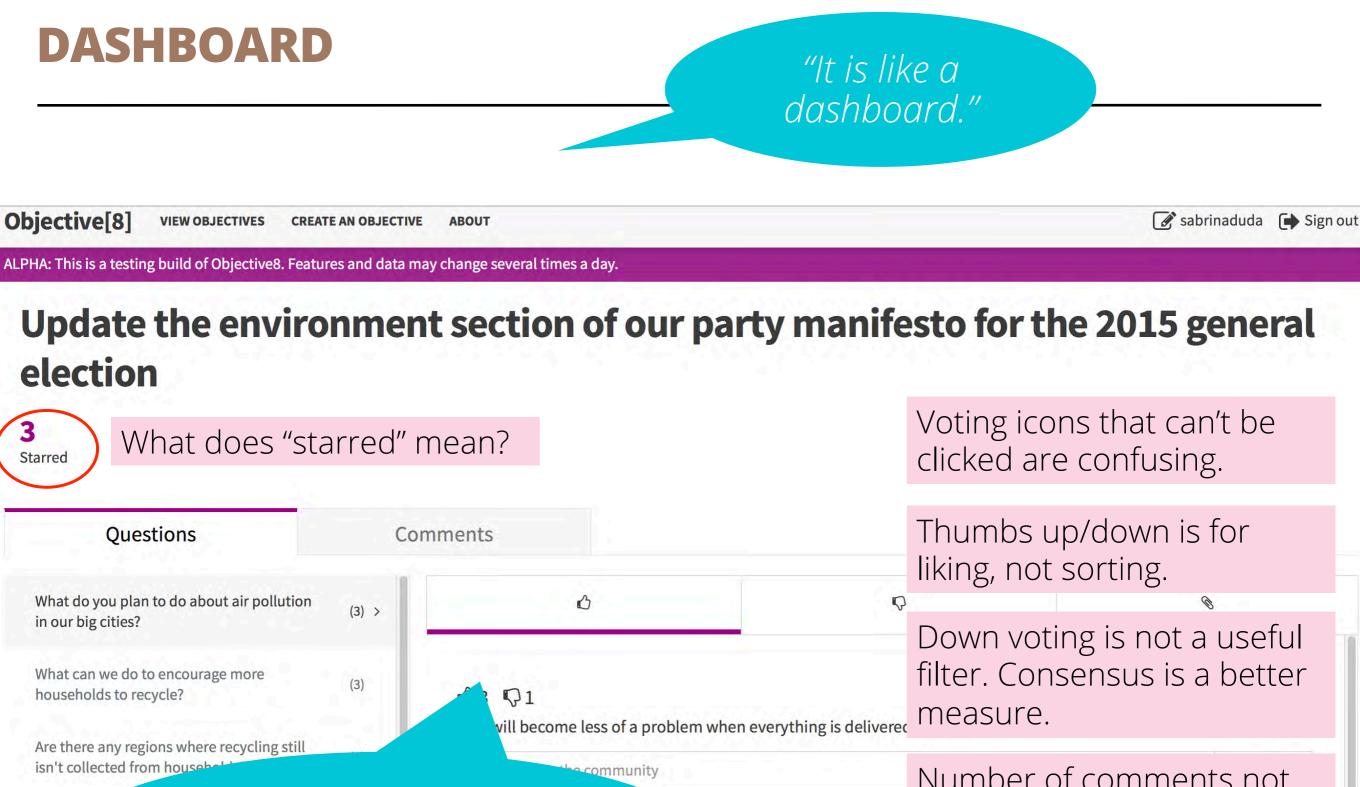
MIRA, UK ABOUT DASHBOARD PLACEMENT AND NAMING





MIRA, UK: DASHBOARD CONFUSING





"I think this is nice, the whole screen. It can help you synthesize all the comments."

Doy

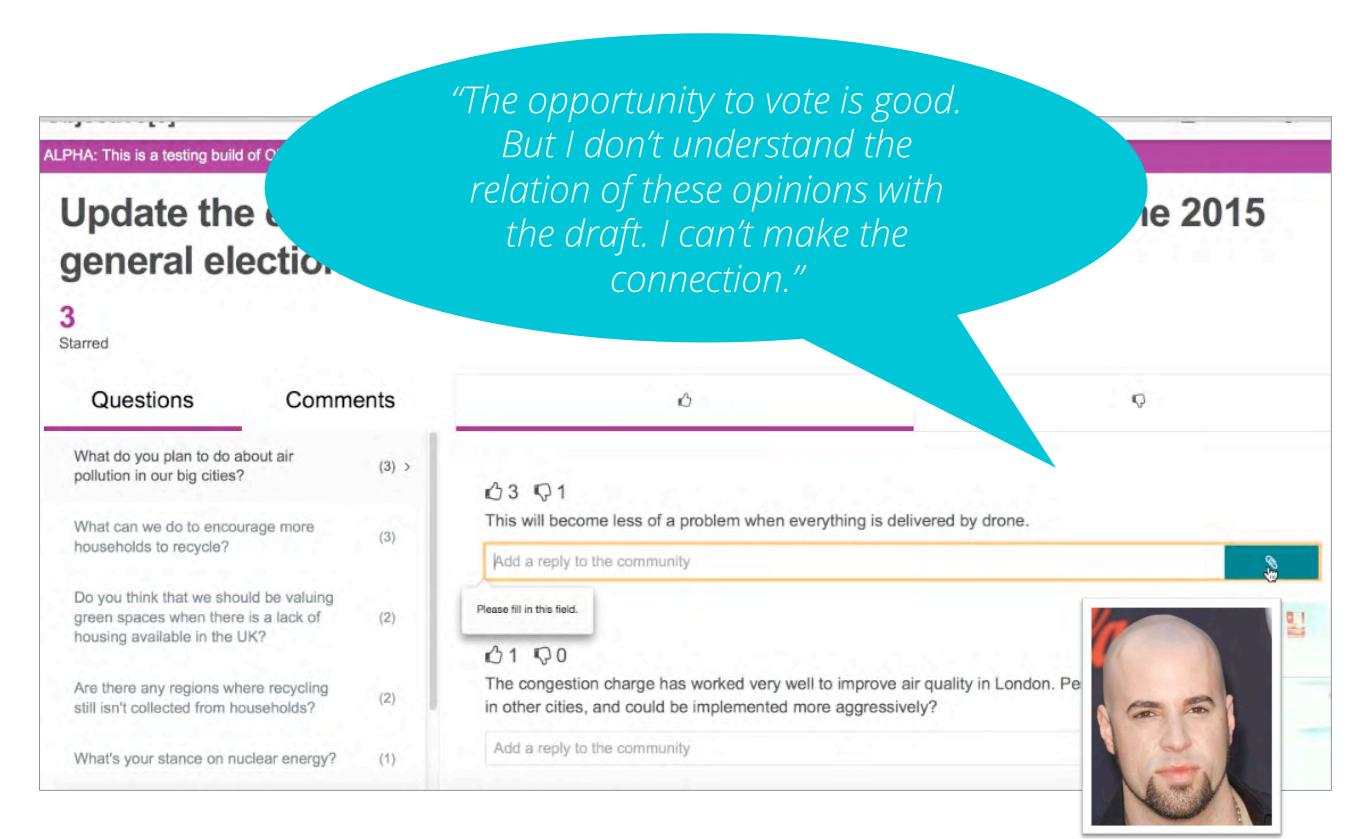
Number of comments not necessarily indicator of importance or usefulness.

ery well to improve air quality in London. Perhaps that approach could work in

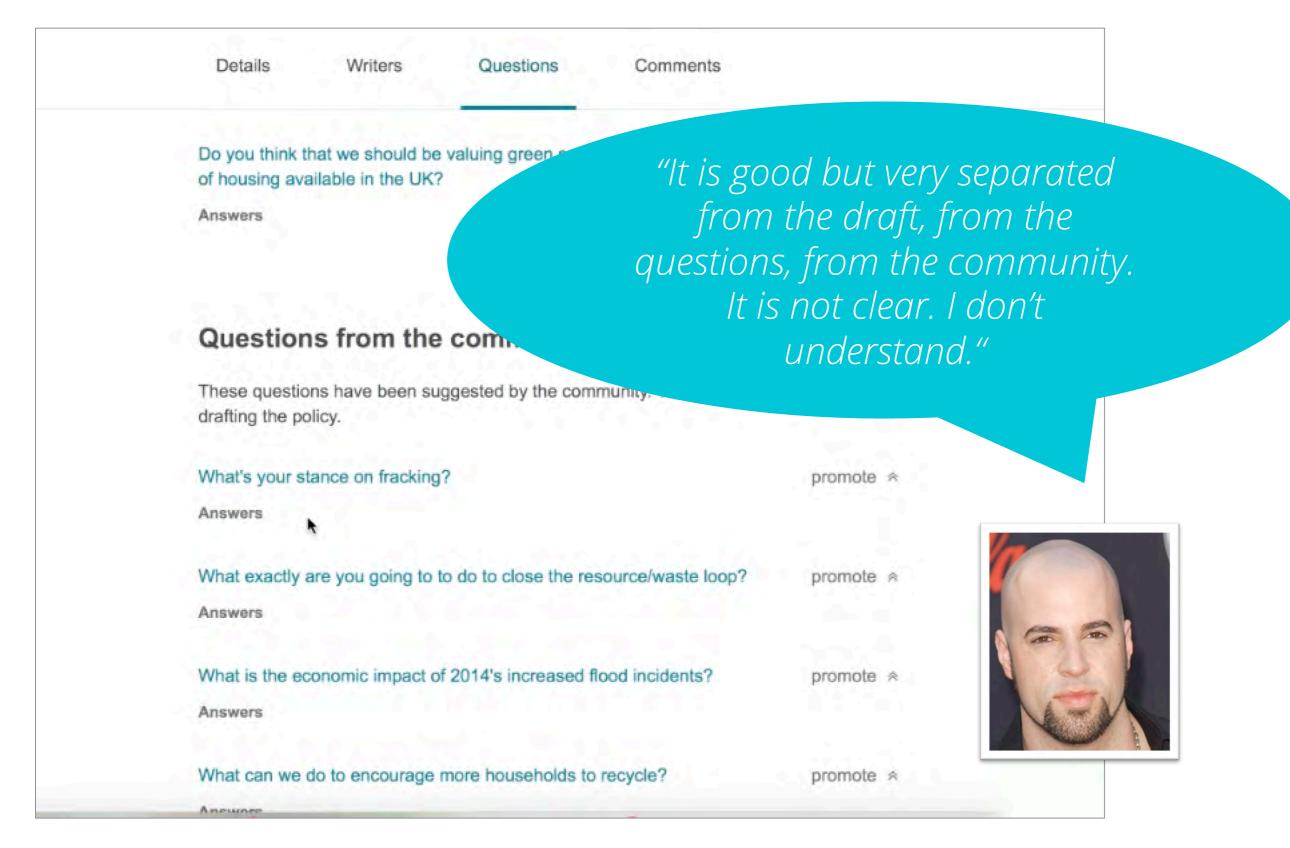
LEONARDO, SPAIN: DASHBOARD UNCLEAR



OSCAR, SPAIN ABOUT DASHBOARD: I CAN'T MAKE THE CONNECTION...



OSCAR, SPAIN: DASHBOARD SEPARATED...



COMMENTS ABOUT SORTING

"Most commented, most positive comments, most controversial, the latest comments. Writers choose which is most interesting."

"It is good. You need to see the questions. Questions are just in chronological order? Or alphabetical? Not just positive or negative, more sophisticated."

"I would like to see more of the answers on the first screen. Here are just two of them. Positive or negative is not so relevant, but the answer itself. Therefore I want to see the answer."

SUMMARY

Understanding dashboard

Users have problems in understanding what a dashboard is (when reading the name on the icon, and when being on the page).

Users have problems in understanding the functionality of the dashboard.

Icons and sorting

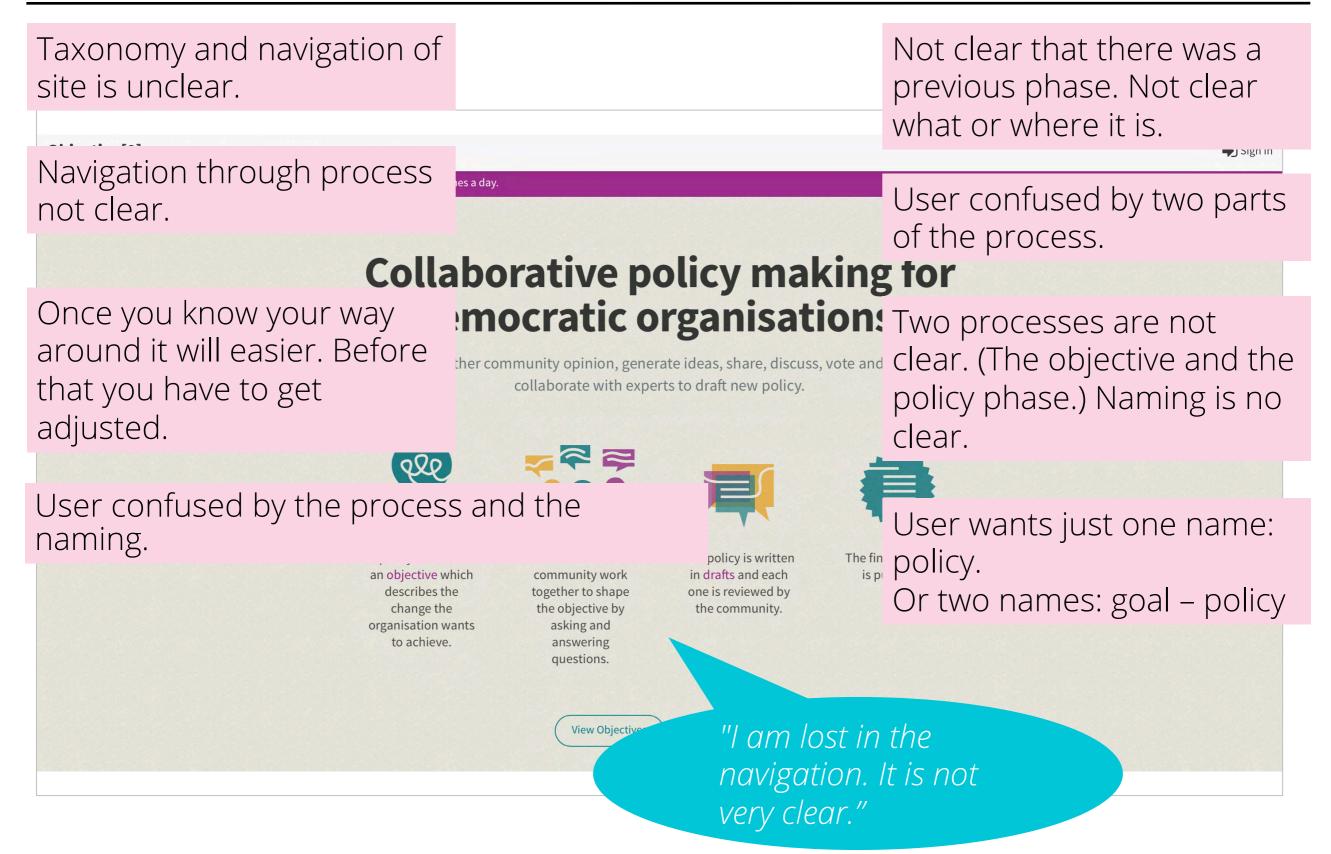
Icons used on the dashboard don't match users' expectations. Icons used for sorting are regarded as clickable icons for liking. Users are confused because they can't click on them. So both function of the icon and behavior don't match users' previous knowledge.

Users question the usefulness of the filters (number of down voted comments and number of comments in general are not enough).

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GENERAL USER FEEDBACK & OBSERVATIONS

PROCESS, NAVIGATION, NAMING DIFFICULT



UNCLEAR PROCESS: WHERE DOES OBJECTIVE COME FROM, WHERE IS PHASE 1?

"It is not clear to me. How this objective was defined. Who has defined the objective. I can see someone has defined it somehow."

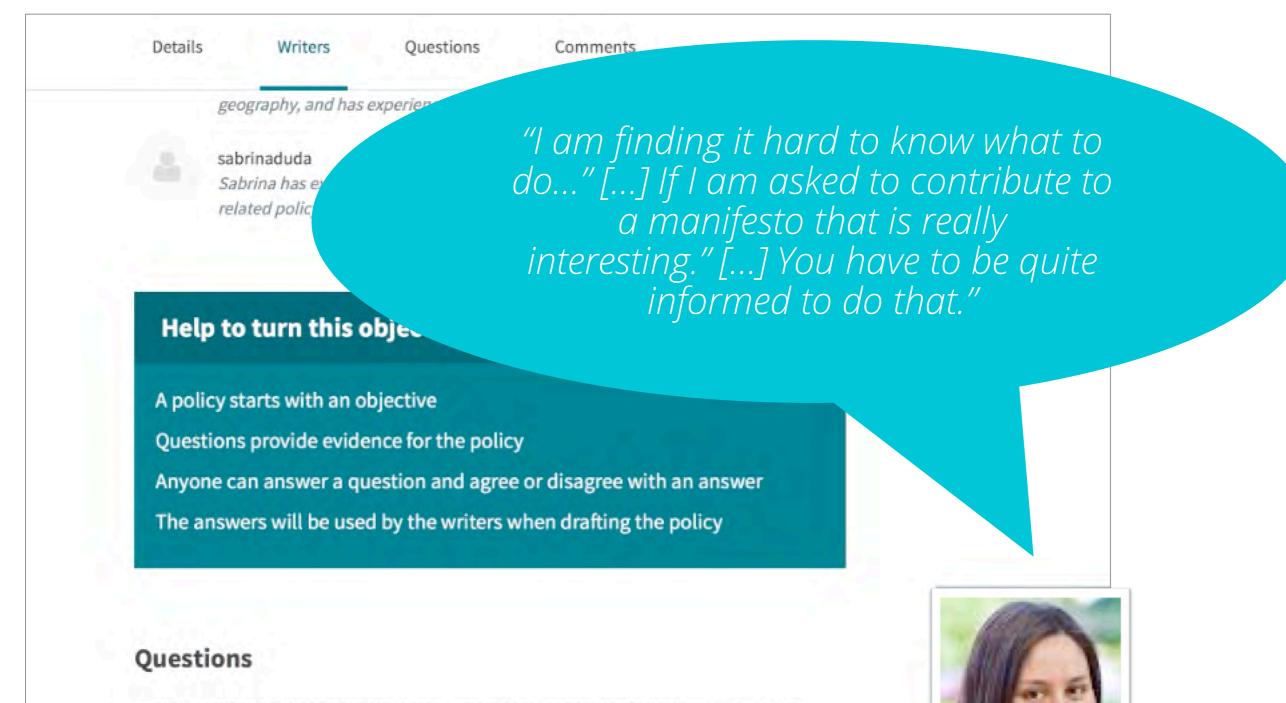
"There has been a previous process. where you could answer questions and comments and you could ask for comments. So there is no link to this previous process. it is not clear."

"Maybe in this previous phase also someone explained who these people are. Who has chosen the objective. Why objective has been chosen. Info about writers. Writers were proposed or have been invited. No info about this process."

"This seems to be like phase 2... Somehow I hadn't been involved in the first phase. Would be good to have some information."

"Where is phase 1?" "Where is the previous process?"

MIRA, UK: THINKS ABOUT THE PROCESS...



These questions have been chosen by the writers because the results are important to the objective.

Are there any regions where recycling still isn't collected from households?

OSCAR, SPAIN: THIS TOOL IS MORE DIFFICULT

ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

What is a draft?

- Drafts are versions of the policy as it is being written.
- Drafts are crafted by the writers that have been presented by that have been presented by the writers that have b
- Everyone can comment and make sugger

Drafts for: Upc Cur environment sec. mo manifesto for the 2015 get election

Import draft from Google Drive

"Our tool is more simple. I try to imagine my users in your tool. The learning curve would be higher, more difficult to learn."

Latest draft

Add a draft

duncanm, 01-05-2015 17:12



OSCAR, SPAIN: TUTORIAL ESSENTIAL FOR TOOL

Objective[8]

ALPHA:

"Here you have the user manual. Users' tutorial and how can I participate. This is the learning objective I have made for the process. So an intro about the tool, the origin of the tool. Video. [...] Learning tool... [...]. User instructions. And also you have the glossary, what is a notification, what is a new comment. I think the tutorial was essential for the process, because a lot of people didn't know about digital democratic participation. So it was very important for the people. And for us..."

A policy starts with an objective which describes the change the

to achieve.

Writers and the

community work together to shape the objective by organisation wants asking and answering questions.

The policy is written in drafts and each one is reviewed by the community.

The finished Policy is published!



Sign in

ONE USER GAVE VERY POSITIVE FEEDBACK



ALPHA: This is a testing build of Objective8. Features and data may change several times a day.

"I would use the tool. Looks quite promising."

User is very positive about the tool:

- Pretty good •
- Very useful tool •
- Can help us to push democracy
- Doesn't have any • unnecessary features
- Fairly simple and concise •

borative policy making for mocratic organisations.

er community opinion, generate ideas, share, discuss, vote and collaborate with experts to draft new policy.



Writers and the community work together to shape the objective by asking and answering questions.

"I like the navigation and color scheme. Pleasant to the eyes."

The policy is w in drafts and each one is reviewed by the community.

View Objectives

Learn more

Sign in

User wouldn't sign in with Twitter. She would register if it is a trusted organization. If she doesn't know the organization she wouldn't do it.

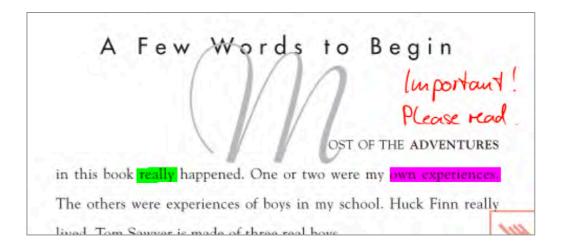
ANNOTATIONS RESEARCH WITH 10 USERS

How do users make annotations to printed out documents? A printed out manifesto was given to the users who made comments.

Comments can be categorized into two main areas:

- Content independent annotations (grammar, format, wording, tone)
- Content dependent annotations (elaborate/ expand like more details or examples or involved persons, structure of the document, logical order).

Few annotations were on a general level like "I like this".



CATEGORIES OF ANNOTATIONS (DUNCAN'S AND PHILIPP'S USER RESEARCH)

Categories were:

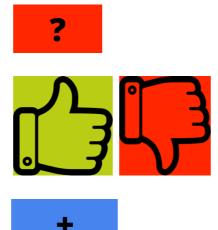
- Need more information.
- Need background info.
- Something is unclear.
- Something is good/ bad
- Added argument or fact.
- Structure, order

1, 2, 3 These categories will be associated with certain easy symbols. Then they can easily be counted.

Note: Duncan's and Christoph's user research, based on 10 people in the office making annotations to printed out policies. The annotations have been categorized.



more



USER OSCAR, SPAIN ABOUT COMMENTS

"This fact is not right. This grammar is not correct. They make small comments, not big ones."



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SUMMARY

WHAT WENT WELL: USEFULNESS OF THE TOOL IS SEEN

- Users were very positive about the idea of collaborative policy writing
- Tool was seen as useful
- Some policy writers mentioned that a tool like this is missing

WHAT DIDN'T GO SO WELL: UNDERSTANDING AND ORIENTATION

- To understand what to do (missing call to action)
- To understand what the tool is about (this is partly due to the prototype not branded by an organization and not containing real data)
- Navigation

QUICK WINS: DESIGN AND NAMING

- Support users' orientation and improve learnability by having a consistent design (links consistent color and style, etc.)
- Improve naming

- Tutorials
- Taxonomy of objectives after different areas (like health, education, etc.)
- Feature to compare policies

USABILITY PRINCIPLES IMPORTANT HERE

- Consistency
- Conformity with users' expectations
- Self descriptiveness
- Learnability
- Transparency / Feedback
- Suitability for the task

- The user has always to know where he is.
- The state of the system has to be transparent.
- The system has to give feedback about user's actions.



ISO 9241-110 DIALOGUE PRINCIPLES

General ergonomic principles which apply to the design of dialogues between humans and information systems:

- Suitability for the task
- Suitability for learning
- Suitability for individualisation
- Conformity with user expectations
- Self descriptiveness
- Controllability
- Error tolerance

LEARNINGS FROM PAST USER RESEARCH

User research in February and March in Barcelona:

Many results from the past user research are still valid and haven't been integrated yet.

- More info what the site is about needed.
- Everyone clicked on the image on the homepage for more info (was no link).
- Users didn't know what objective is.
- "Get involved" box from the prototype was good, why is it gone?
- Users didn't understand difference between comments and questions. It wasn't completely clear who can/ should write questions.
- Users didn't understand 100% the + icons for commenting.
- Users need more info about writers (writer profiles).
- Unclear who wrote the draft.
- Categorization of objectives.

GET INVOLVED BOX: GREAT IDEA FOR CALL TO ACTION

Objective[8] OBJECTIVES ABOUT		Username
Encourage more running and cycling in Madrid Details Questions Authors Proposals Proposals Proposals Proposals Proposals Proposals Proposals Proposals	<section-header><section-header><section-header><form><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></form></section-header></section-header></section-header>	Excerpt from past user research Nearly all users were drawn to the 'Get involved' panel on the paper prototype as a first point of interest.

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RECOMMENDATIONS

HELP USERS DEVELOP MENTAL MODEL OF THE TOOL

Users were not able to develop a mental model of how the website (that means the process) is working.

Understanding the process, navigation and naming were the main problems. (The words "objective" and "drafting" are crucial for understanding the process. Therefore they should be precise and clear in their meaning.)

- Work on basic concept and information architecture
- > Work on page layout and interface design

A good design can help the user with orientation on the site.

SUGGESTED IMPROVEMENTS

- Work on consistency with naming and links.
- Develop a more elaborate menu.

• Structure the long pages with layers in light grey or other colors. Make the segments Details, Writers, Questions, Comments clearly distinguishable.

- Reduce options for the user.
- Try to have processes on one page, no extra pages in between.

• Give users more feedback and more context info and more info about how the process works.

COLORS AND STYLE



Think about the colors. Green and violet and blue are not really a good match. Using more than one or two different colors can be difficult and doesn't always lead to nice results. On some pages there is too much white space.

Choose colors like blue and green, they appear respectable and fresh, and use shades of colors (brightness, saturation, hue). Integrating some pictures in the heading would add some emotional appeal. The D-Cent flyer is a good example in which direction to go.

NAMING OF THE TOOL OBJECTIVE8

Objective8: Naming suboptimal, sounds very technical and doesn't describe what is it about.

Suggestion: Forum, Poliwise







THE OWL FINDING A MASCOT FOR OBJECTIVE8



See live what's happening in politics! Give your opinion!

FEEDBACK TO ACTIONS AND NON ACTIONS

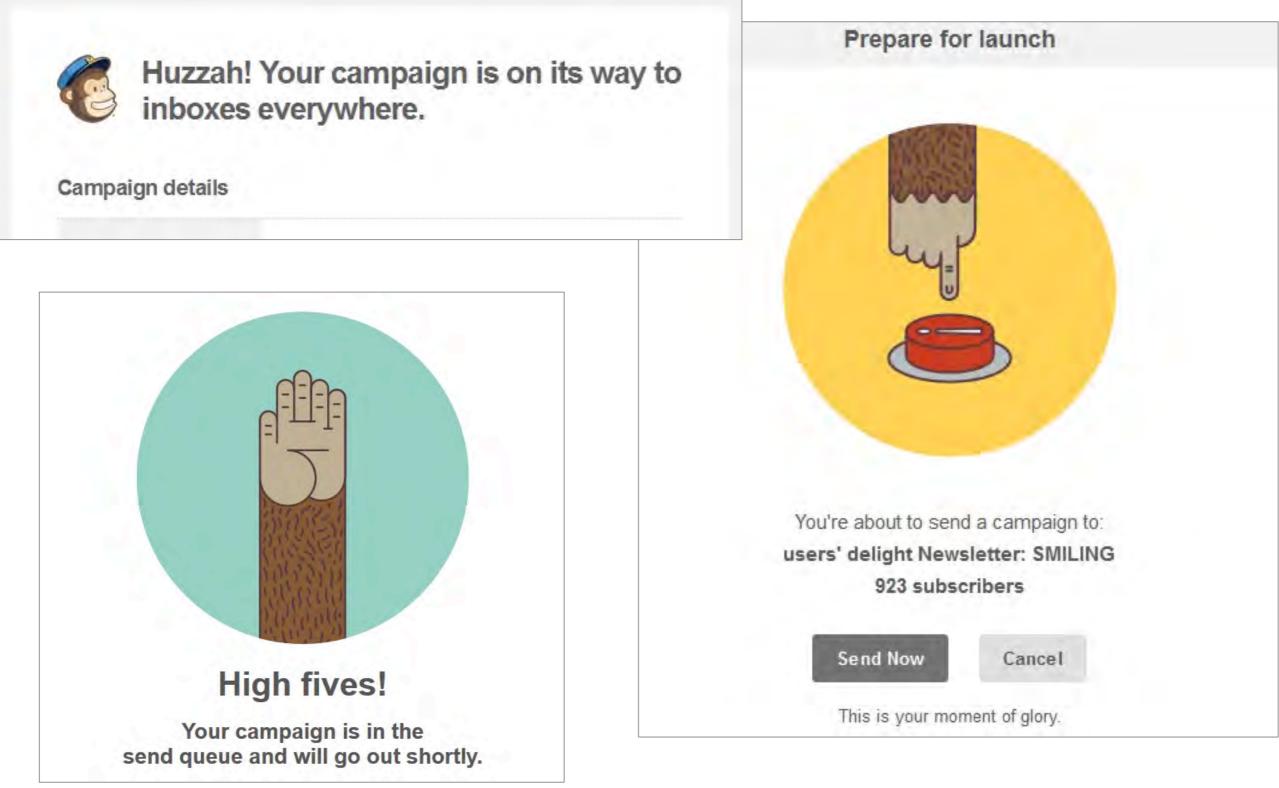
Give writers and users often feedback in a motivating and visually nice way when they perform actions.

- Great! You have done it! You have informed the new objective!
- 10 more new comments from your citizens this is a hot issue.

Give writers and users often feedback about current statistics to motivate them. Even when they haven't done anything.

- 100 users have given their comments about xy. What do you think about it? Be a part of the policy group!
- Objective xy: Only three days to go! Give your final input for the policy!

LOOK AT OTHER TOOLS LIKE MAIL CHIMP... (THIS IS YOUR MOMENT OF GLORY)



PROFILE OF THE WRITER: VERY IMPORTANT

The credibility and therefore the profile of the writer is very important.

Why is he an expert?

The profile has to give evidence about that and background info about the writer.

Add features to the profile....

Not everybody is an expert for everything, neither writer nor user.

REWARD SYSTEM

Good writers or good and frequent commenters could earn points.

Support policy writing

by shaping it via templates (or at least the option to upload templates). Or offer the user a given structure and help with notes what to do with them. E.g. one paragraph first chapter: Here you have to raise interest, stir emotionally, explain the issue. Second chapter: Here you quote facts, bring arguments. Last chapter: Here you summarize, and give a positive outlook, and a call to action or consequences following the policy.

Shape the process

Use a timeline to shape the process and motivate users to comment and vote. The timeline should be flexible.

CLEVER SORTING OF COMMENTS

Find a way to structure the objectives/ comments in order to be interesting and appealing to the user.

- Highlight the latest comments.
- Highlight the objectives with the most user feedback.

Etc...

Offer nice icons to support sorting and browsing of the comments.

Offer search for keywords in the comments!

WHAT ARE USEFUL COMMENTS?

The writer has to make it clear what kind of comments he is expecting.

The tool could offer a categorization for the requested input, similar to the categorization of annotations.

- We need your help in finding concrete examples.
- We would like to hear your general opinion about this.
- Etc.

CHALLENGES

At the moment the processes of policy writing are mainly offline. The tool will shape completely new processes. The challenge is to combine online and offline processes in a meaningful way.

Reasons why you can't transfer processes completely to online

- Need for people to meet face to face and talk confidentially.
- Some internal documents are confidentially or are in legal speech.

Attention: There are tools on the market for social sharing, collaborative writing, for text analysis, for analytics, etc.... The challenge is not to rebuilt them but to integrate their most important features or to enable an api for them.

CHANCES: THE DASHBOARD

Tool should be time saving! For both writers and users!

Who wants to read thousands of comments? Not the writers, not the users. Need an easy, fun to do, efficient way to give and read opinions!

Market research tool that works in both ways: for the writers and for the users.

It is interesting for the users to get an overview about the opinions of others. It might influence their own decision making processes, too. It might open them for new ideas.

SORTING AND PRESENTATION OF DATA ARE CRUCIAL

Management of comments, sorting, analytics etc. will be crucial for the success of the tool.

Visual presentation of the data in the dashboard can be a real competitive advantage for the tool.

Important is the time line of the data. How fast did the comments rise?

When were peaks? (like linkedin statistics)



USP FOR WRITERS: THE POLITICIAN WHO IS CLOSE TO THE PEOPLE

For writers

- Involving citizens early
- Getting feedback and comments
- Get kind of market research about their draft
- Saves effort and money for market research
- Ensure that their policy is on the right way
- Get valuable, sorted, filtered feedback of the citizens
- Make sure that their politic is transparent

Attention: The tool shouldn't be more work for the writers, but make their work more easy and save time and money.

USP FOR CITIZENS: THE INVOLVED CITIZEN – THE RESPONSIBLE AND ENLIGHTENED CITIZEN

For citizens

- Being involved
- Getting transparency
- Can give their opinion in an easy and comfortable way
- Getting information early on and being able to give feedback and shape the process
- Being able to directly ask the policy writer about unclear points or give additional arguments or hints
- Can inform themselves about other opinions and learn something new

WINNING EARLY ADAPTORS FOR THE PROTOTYPE

Early adaptors:

- Not yet established parties
- NGOs

The aim is to get them as early adaptors. So that later established parties might use them, too.

Currently the established parties or government are not the target group because of legal processes, etc.

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ABOUT ME

ABOUT ME

Sabrina Duda

Senior UX Consultant , ThoughtWorks

User Experience Researcher & Entrepreneur



Qualified Psychologist:

Engineering Psychology/

Cognitive Ergonomics & Computer Science



1999 Foundation of eye squareUser & Brand Research Agency(50 employees, annual revenueof €4 million)

users delíght

2013 Foundation of users' delight GmbH User Experience Research & Consulting



Organizing World Usability Day Berlin (2005-2014)

Over 800 participants in 2014; almost the largest usability conference in Europe, around 30 speakers.

EXPERIENCE

Clients

eBay, PayPal, Yahoo!, Deutsche Bank, Deutsche Telekom, Allianz, mobile.de, ImmobilienScout24, Otto, studiVZ, ...

Countries

Studies in USA, UK, Spain, Italy, France, Switzerland, ...

"Sabrina and her team at eye square are at the cutting edge of the world of market research today. In addition to bringing her expertise as a psychologist focused on humanmachine interfaces, her company has truly pioneered new ways of communicating consumer behavioral data to marketers."

"I am very happy about the work you have done :-)" Andrew Till, Founder of JMI (GMO Japan Market Intelligence) Tokyo, Japan

Lene Leth Rasmussen, Owner Loop UX Denmark (Usability Study for Intel)

THANK YOU FOR YOUR ATTENTION!

For questions or suggestions contact me via email: sduda@thoughtworks.com

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OTHER TOOLS

OTHER TOOLS USERS ARE USING

What other tools do users use?

- Lausuntopalvelu.fi
- Webropol (Software for online surveys and text analysis with text mining)
- www.etherpad.org
- www.piratepad.net
- www.appgree.com
- www.inwik.org
- Loomio
- www.pocketpolitics.co.uk
- change.org.

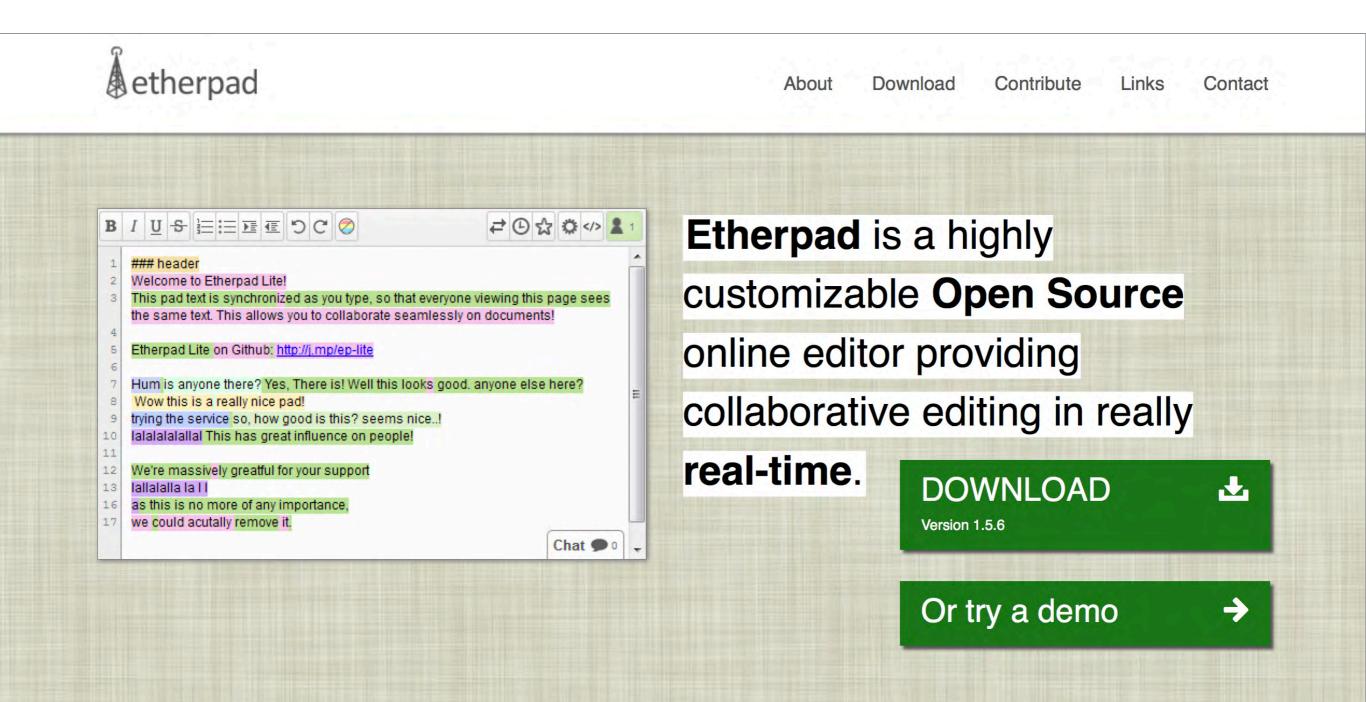
SIMILAR TOOLS

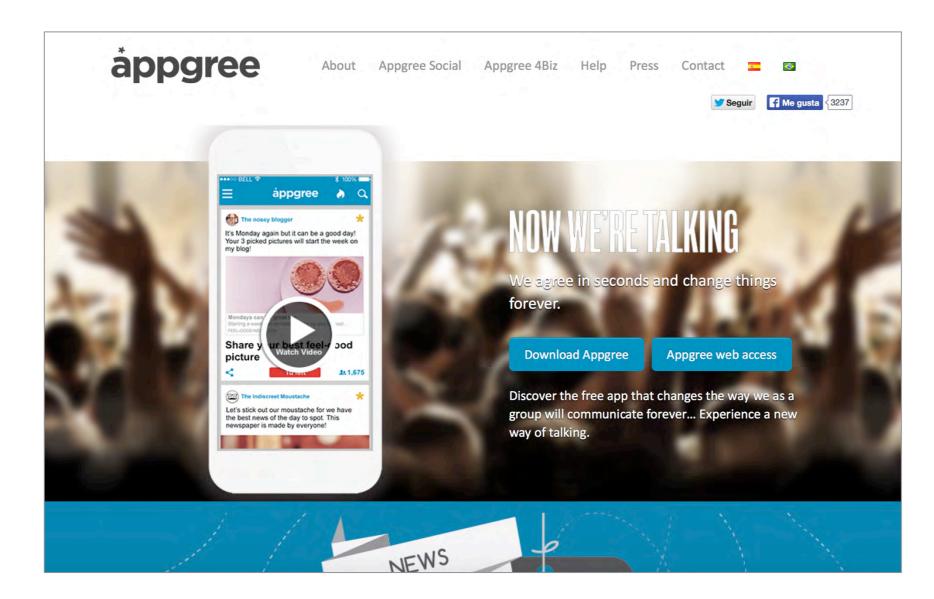
Other things currently used to support the process of policy writing:

- Facebook
- Wordpress blog
- Mailinglist
- Social bookmarking: Delicious, Pinterest, Reddit

What similar tools are on the market:

- http://www.delib.net/
- https://emargin.bcu.ac.uk/
- Voting app: http://bitetheballot.co.uk/verto/





Appgree is a web and mobile application that allows groups of dozens up to millions of people to communicate with the clarity, ease and coherence of a single person. With Appgree, a brand's followers, members of an association and any type of community -a company's department, a hikers club- is able to share their ideas, opinions and/or questions and reach a consensus in a matter of seconds, thanks to a simple yet extremely powerful statistics-based algorithm DemoRank.

INWIK.ORG

SINWIK	Propuestas	Proyectos	Evento

Editar	Votar	
Historial	-	
Nivel de la propuest	a	
1	62%	
	-	
	-	
importancia	32%	
urgencia	64%	
importancia urgencia umbral de aprobacion nivel de aprobación	32% 64% 86% 24%	
urgencia umbral de aprobacion	64% 86%	
urgencia umbral de aprobacion nivel de aprobación	64% 86% 24%	
urgencia umbral de aprobacion nivel de aprobación Acciones	64% 86%	

ediciones menores	20
visualizaciones	2182
Votos	
positivos	843
negativos	228
neutro	169
total	1240

76

¿Cómo se calcula el nivel de la propuesta?

Páginas especiales

ediciones menores

🕆 Uso de software libre en la administración pública

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam pede nunc, vestib rutrum et, tincidunt eu, enim. Praesent semper, neque vel condimentum hendrerit, lect pretium ligula, nec consequat nisl velit at dui. Aenean id purus. Praesent lacus. In tempus taro urna. Nunc metus. Sed dolor. Phasellus hendrerit. In tempus urna. Aliquam vel nibh. Praesent a eros. Phasellus magna sem, vulputate eget, ornare sed, dignissim sit amet, pede.

Apelar al miedo

razonamientos lógicos.

🛆 4 🔍 1

Sostener una conclusión usando el

retium ligula, nec consequat nisl velit at dui. Aenean id purus. Praesent

FALACIA RETÓRICA

Editar

Editar

temor sin argumentar mediante

Aspectos sociales

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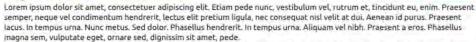
Aspectos económicos

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Aspectos medioambientales



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#educación, #I+d+I, #Informática, #software_libre, #linux

Editar

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ELECTION 2015	
Policy guide: Where t	the parties stand
nis is a guide to political parties' positions on key issues and will be ad more in our methodology.	updated as each manifesto is launched.
Issues Par	rties
Choose an issue: All issues	V- Update
Key priorities	Economy
What are the top issues for each political party at the 2015 general election?	This issue includes the wider economy and deficit reduction but also employment and the role of business.
Find out where they stand >	Find out where they stand >
Health and care	Immigration
This issue includes NHS funding, GP access and social care, particularly of older people.	This issue includes EU and worldwide migration, border controls and rules on work and benefits.







Lue lisää

Lausuntopyyntöjä ja lausuntoja sähköisesti

Lausuntopalvelu.fi tarjoaa mahdollisuudet pyytää ja antaa lausuntoja sähköisesti. Palvelussa voivat julkaista lausuntopyyntöjä kaikki julkishallinnon viranomaiset. Kaikilla kiinnostuneilla on mahdollisuus antaa lausuntoja. Ruotsinkielinen versio on suomenkielistä puolta suppeampi vielä tässä vaiheessa.

Lausuntopalvelua käyttää jo:

- 256 henkilöä
- 73 organisaatiota

Lausuntopyyntöjä

Uusimmat lausuntopyynnöt:	Julkaistu
Lausuntopyyntö pormestarin ja alueellisten toimielinten suoria vaaleja koskevasta hallituksen esitysluonnoksesta/Begäran om utlåtande gällande utkast till regeringspropositionen om direkta val av borgmästare och regionala organ	21.4.2015
Lausun	topyyntöjä >
Anna palautetta! Ge re	spons! -

?

e Margin

eMargin is a <u>collaborative annotation</u> tool. You can <u>highlight</u>, <u>colour-code</u>, <u>write notes</u> and <u>assign tags</u> to individual words or passages of a text. These annotations can be <u>shared amongst</u> <u>groups</u> online, generating <u>discussions</u> and allowing <u>analyses</u> and interpretations to be combined.

E

My Texts

Highlight and annotate parts of a text...

2	The first objects that assume a distinct presence before me, as I look
3	far back, into the blank of my infancy, are my mother with her pretty
4	hair and youthful shape, and Peggotty with no shape at all, and eyes so
5	dark that they seemed to darken their whole neighbourhood in her face,
6	and cheeks and arms so hard and red that I wondered the birds didn't
7	peck her in preference to apples.
8	I believe I can remember these two at <mark>a little distance apart, dwarfed</mark>
8	I believe I can <mark>remember</mark> these two at <mark>a little distance apart, <mark>dwarfed</mark> <u>to my sight</u> by stooping down or kneeling on the floor, and I going</mark>
9	to my sight by stooping down or kneeling on the floor, and I going
9 10	to my sight by stooping down or kneeling on the floor, and I going unsteadily from the one to the other. I have an impression on my mind

* Sign Up 🛯 🐿	Login	
Get started, i	it's free	
Username		
First name		
Last name		
Email		
Organisation		
Password		
Password again		
Read the Terms of	ound by the Terms of Use. Use Sign Up or Login	

Iratepad.net/U0Kr	ooUbNn				→ ☆ 🛙
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	1 2 3 4	Welcome to PiratePad! This pad text is synchronized as you type, so t text. This allows you to collaborate seamless!	that everyone viewing this page sees the same y on documents!	Invite other users and they will show up here.	
				April 29, 2015	





When we hear **all voices**, we make **better decisions**.



1. Talk things through

Start a discussion on any topic, and bring in the right people. Share diverse perspectives and develop ideas together.



2. Build agreement

 Anyone can propose a course of action. People can agree, abstain, disagree, or block – so you can see how everyone feels, and why.
 Develop the proposal together so that it works for everyone. Every decision has a clear deadline, so you always get a clear outcome.

What is **Verto**?

FXING A HOLLOWED OUT DEMOCRACY

Verto is our voter advice tool which aims to help potential voters compare their views and values with the political parties on a variety of issues. This can be accessed on any browser on your smart phone, tablet or desktop. At the front-end, a user simply agrees or disagrees with a set of statements (for example, 'should the UK leave the EU?). It's politics, made easy.

Oliver Sidorczuk | March, 26 | News

CONCLUSION

Existing tool analysis very useful. Further research recommended.

- Features of existing editing tools and how people use it are interesting
- Plug in for text analysis tool for Objective8 possible?

ThoughtWorks®

BACKGROUND UX

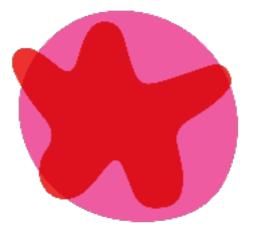
User Experience

"Usability"

means that the user of an interactive application can reach his goals with justifiable effort (**effectivity, efficiency**) and with satisfying results (**satisfaction**).

ISO defines usability as "The extent to which a product can be used by specified users to achieve specified goals with effectiveness, efficiency, and satisfaction in a specified context of use."

Happy user!



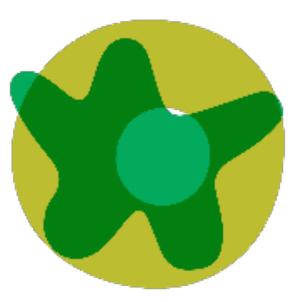
"User Experience"

"A person's **perceptions** and **responses** that result from the use or anticipated use of a product, system or service".

User experience includes all the users' emotions, beliefs, preferences, perceptions, physical and psychological responses, behaviors and accomplishments that occur before, during and after use.

(International standard on ergonomics of human system interaction ISO 9241-210)

User in the center!



Self-Realization

Appreciation

Love/ Belonging

Protection & Safety

Physiological Needs (breathing, water, food, sleep, integrity)

Abraham Maslow 1943

