

This is a neater version of the pad: <https://pad.riseup.net/p/ok-meta-community>

It also incorporates useful info from the Trello board:

<https://trello.com/c/VTOQqydB/12-create-a-phone-book-directory-with-active-okf-community-members-around-the-world>

Scoping and piloting an Open Knowledge Directory

Open Knowledge currently has some manually maintained membership lists for certain groups but no overarching directory. This document compiles information from previous discussions on Trello, etherpad and the open science mailing list and aims to document the user stories, implementation options and plan going forward for piloting an open knowledge Directory.

General discussions will happen on Discourse

<http://discuss.okfn.org/t/open-science-open-knowledge-directory/95>

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User Stories

cf [these user stories for community dashboard](#)

US 1 (person profiles)

As a Community Member I want to see what community members there are, their interests and skills and where they are located around the world so that I can connect with other people with similar interest to my own e.g. people in Latin America interested in open access.

[That way we can collaborate on specific activities e.g. policy/advocacy work or just share our experiences knowing they are more likely to be useful and relevant.]

- How do you connect? This is crucial and possibly most sensitive
 - e.g. am i allowed to email or message someone in some way
 - if so how does one prevent spam

US 2 (person profiles)

As a volunteer coordinator, I want to see where community members are located to help me effectively connect people together, forward relevant information and plan activities e.g. decide good locations for events.

- Again implies a way to contact people in some useful way - what contact details are needed

US 3 (person profiles)

As someone interested in open [insert topic], I want to find people in my country/city/institution who might be willing to speak on said topic at an event I'm organising.

- Again contact is important

- Needs some grouping / tagging by interest / skill

US 4 (person profiles)

I'm keen to get involved in open knowledge activities but I would prefer to do so in my local language, so I want to find a local first point of contact that shares my particular skills/interests.

- Maybe less about a directory and more about finding local group point of contact easily
- So more about a local groups directory (but clear intersection)
 - But this directory if it supported groups could be the solution
 - Filtering list by country/city and combining that with topics could provide a solution without needing to implement groups. e.g “list people and organizations interested in Open Hardware in Lima, Peru”.

US 5 (person profiles + events)

I'm travelling in x country during dates y-z and I want to know if there are relevant open knowledge events happening during that time and who I could meet in the places I'm travelling through.

US 6 (person profiles)

As a volunteer coordinator, I want people to feel like members of a group e.g. have an official working group listing, but my options are currently either flat (wiki) or require manual curation and don't allow members to update their own details (WordPress listing/googleform+visualisation). I want people to easily be able to add and update their profiles and self-identify as members without requiring my involvement. I would also like myself and community members to be able to identify local group leads/ambassadors easily.

US 7 (events)

As a volunteer coordinator, I know there are lots of events of interest to my community happening but they're scattered about the web. I'd like all community members to be able to add (and update details of) events as easily as possible that can be sorted by location, date and topic so I can flag events to relevant people and support community building activities.

US 8 (assets to offer)

As an individual or organization i own certain physical (materials, hardware, space,...) and/or intellectual (skills, manpower, know-how) resources that i am keen on sharing with the other members of the community. I can put that on my profile and make it searchable.

US 9 (assets needed)

As an individual or organization i am in need of certain physical and/or intellectual resources to complete my project. Using the directory i can search for such resources and see where is the closest individual or organization offering them.

US 10 (collaborative editing)

Two people that belong to the same organization want to insert information about it collaboratively. The creator of the Organization's profile give write permissions to those two people so they can modify it. Optimally, some versioning control mechanism is implemented in order to revert unwished changes.

Implementation

See notes below for deliberations on implementation. Open Steps' open knowledge directory (Based on Portable Linked Profiles - PLP) came out as the favourite system, although others may know more about other WordPress based options.

See this blog post for an introduction to the system:

<http://www.open-steps.org/introducing-the-new-open-knowledge-directory-with-plp-profiles/>

Further work is required on determining what features might need adding to the directory or PLP implementations to solve the user stories.

This can be commented on and documented here. Further discussion and planning of hangouts etc will take place on the forum:

<http://discuss.okfn.org/t/open-science-open-knowledge-directory/95>

Logs of Hangout meetings

12th Nov 2014

Google Hangout: <https://plus.google.com/events/c46ni4h7mc9ao6b48d9sflnetvo>

Chatlog : https://text.allmende.io/p/20141112_portable_linked_profiles

Participants:

[Jenny Molloy](#)

[Margo Thierry](#)
[elf Pavlik](#)
[James Baster](#)
[Tibor Katelbach](#)
[Jon Richter](#)

Agenda:

- Brief introductions of participants
- Introduction of PLP and current Open Steps Directory (examples of potential uses of non-siloed profiles)
- Review User Stories (Drafted above).

New User Stories proposed:

- Multiple user editing another profile (e.g. 2 persons editing an Organization's profile)
- Add Badges to a profile (<http://openbadges.org/>)
- Discuss security layer for PLP (also login mechanism, mind decentralization)
 - Definitely a must-have.
- Next steps / Considerations / Questions:
 - support microformats (intensively used by <https://www.w3.org/wiki/Socialwg#IndieWeb>)
 - portability (profiles should be movable, use HTTP 3XX so if a profile moves the link does not get lost)
 - Follow common language to ensure interoperability (Specially if other formats besides JSON+LD are used)
 - Backlinks (Include in profile the list of directories where it is listed in)
 - one open knowledge directory with an 'Open Science' filter or separate directories for each interest group? Both possible.
 - Open Badges

Links:

PLP Editor: <http://profiles.allmende.io>
PLP on github: <http://github.com/hackers4peace/plp-docs> CONTRIBUTE :-)
Calendar Wiki <http://ican.openacalendar.org/> (James)
Human pixel: Work in progress (Tibor)
W3C Social Activity: <http://www.w3.org/Social/> (elf)
https://www.w3.org/wiki/Socialig/Use_Case_TF/Profile_Use_Cases

Transformap: <http://transformap.co/> (Jon)

Mozilla persona: <https://developer.mozilla.org/en-US/Persona>

Mozilla Open Badges: <http://openbadges.org/>

19th Nov 2014

Google Hangout: <https://plus.google.com/events/c4udh8inejpjmb0ed6e648d96tc>

Chatlog :

Participants:

Alex Corbi
Brent Shambaugh
Jon Richter
Lynn Foster
Neal Bastek
Tibor Katelbach
elf Pavlik

Agenda:

- **Federation** example: Open Knowledge + Code for All
 - <https://okfn.org/network/>
 - <http://www.codeforamerica.org/brigade/>
 - <http://codefor.de/berlin/#members>
 - <http://www.codeforamerica.org/brigade/index/OK-Lab-Berlin>
 - Germany, Africa, Mexico
- **Listing of PLP as OK & CfA** software project
- constraints and integration with OKFn services
 - I would like to know the constraints that frame your idea of a Dashboard / Directory, further than the User Stories above and in the GDoc, plus how tightly such a system has to be integrated into other OKFn services (**authentication? vouching?**).
- **1. Security Layer**
 - **Is Mozilla persona currently the best choice?**
 - **How would it integrate? Would it sign profiles?**
- **W3C Social IG Uses Cases**
 - Contribute and fill out https://www.w3.org/wiki/Socialig/Use_Case_TF/Profile_Use_Cases
 - (like Known with microformats and Activity Streams)
- **3. Common vocabularies** and parallel efforts

- So how do we further connect and organize distributed efforts around profiles and directories?
- Converting existing profiles data into format compatible with PLP
 - <http://spaceapi.net/>
 - <http://spaceapi.net/validator> > PLP Validator
- **2. Events directory**
 - Supporting and displaying, linking.
 - Webmention **RSVP**.
 - would mean the shutdown of
<http://www.meetup.com/OpenKnowledgeFoundation>
 - <http://codeforamerica.org/api/#api-events>
 - <http://www.codeforamerica.org/brigade/index/OK-Lab-Berlin>

...

Considerations:

- Add examples of profiles on documentation.
- Extensibility.
 - preserve unknown attributes (open world assumption)
- Maybe create a plp-validator?
 - implementation examples for different languages
- Generate a separate directory/browser for Codefor.de to stress the interoperability of the system.
- independent work of distributing PLPs between different organizations / projects
 - <http://okfnlabs.org>
- **Federation example** : building Commons Network
<https://github.com/pixelhumain/buildingCommons>
 - Open Meetings of Multimedia and of the civic and solidary internet.
 - <http://www.roumics.com/les-roumics/biens-communs/>
 - <http://www.roumics.com/les-roumics/biens-communs/carte-1524.html>
 - Assemblée Virtuelle
 - unison : <http://imaginationforpeople.org/en/>
 - ...
 - **possible funding for integrating PLP into human pixel core - through bC**
- **Organize europe-wide hackathon to push PLP forward**

3rd Dec 2014

Google Hangout: <https://plus.google.com/events/cker4r5vfvmg2lu2n9100j6imm0>

Chatlog :

Participants:

Alex Corbi
Jenny Molloy
Lynn Foster
Michael Williams

To discuss:

- Latest developments: **Elf-Pavlik** Persona basic support with tokens auth. Hydra API description implementing.
- PLP Listed under #OKLab Berlin projects:
https://docs.google.com/document/d/15_qPe-F6HErzobh36wZgG-4aQec6mkbuykLEdRzPS9E/edit# Somewhere else we should add it?
- **Jenny Molloy** can finally share with us her thoughts about implementing PLP-based solution for OK scenarios. How does the discontinuation of <http://www.meetup.com/OpenKnowledgeFoundation> affect OK?
- **Tibor Katelbach** Any updates about Human Pixel project?
- **Jon Richter**: Organize hands-on session at OKLab Berlin ?? PLP-Based version of codefor.de map? Analog to <http://directory.open-steps.org>
-

Log:

Lynn introduces her work with <http://mikorizal.org>

She (together with Michael Williams and other folks) are working on standardising vocabularies By now parts of Schema.org + foaf + custom relations have been defined. (Same as OVN vocab next.)

Michael Williams works on Open Value Network <https://github.com/openvocab/ovn> together with Lynn. Implementing Linked Data

Resources / Assets

Jenny Molloy: the idea is to count with a platform to know where community members are, what are their interests, connections, relations... By the moment not a big need on working with assets (at least on the volunteers group) However, event management is important

schema.org based Event management platforms? microformats?

This WP plugins would need some tweaking in order to support schema.org

<https://wordpress.org/support/topic/schemaorg-support-1>

17th Dec 2014

Google Hangout:

https://plus.google.com/events/cddrku14ro1citkcdriqul3mmf0?authkey=CPq-vlz62_rA4QE

Chatlog :

Participants:

Alex Corbi **MC**

Jon Richter

elf Pavlik

Lynn Foster

Tibor Katelbach

To discuss:

Structured data in CMS

Jenny Molloy's question: Do you think there is any way with some custom theme modification to integrate schema.org markup into WordPress profile pages?

<https://github.com/hackers4peace/plp-docs/issues/9>

Develop a plugin for RDFa integration of our schema + schema.org for WordPress based profiles.

Current state of structured data and RDFa in WordPress? microdata, too.

Jon #ACTION

Other converters? CSV > PLP

Discuss how the work made by [+Lynn Foster](#) and [+Michael Williams](#) on schemas for <https://github.com/openvocab/ovn> could be integrated into PLP for extending vocabularies.

Projects / Processes

> Skills

Activities

Create example profiles

buildingCommons **#ACTION Tibor + Alex? (early January)**

<https://github.com/pixelhumain/buildingCommons/blob/master/project.json>

<http://unisson.co/fr/>

Mikorizal **#ACTION Lynn**

PLP **#ACTION elf + Alex**

Skills / Habits

> Projects

important for Directories

Basic Person / Organization schemes

(Open Steps directory currently uses interests but it is not the same as skills)

Examples

<https://github.com/elf-pavlik/webprofiled/blob/master/test/fixtures/perpetual-tripper/index.json>

Online Profile for Habits

<http://smiy.sourceforge.net/cc0/spec/cognitivecharacteristics.html#> Cognitive Characteristics

Ontology

https://www.w3.org/wiki/Socialig/Vocabulary_TF/Topics#Skills

Mikeys way of writing stuff appears special, but he is in an [Enspiral](#) retreat right now.

<https://github.com/fluidlog/SemanticNodes>

Synergies with IPOtables + OVNs

different GitHub issues with and by elf

common grounds

OVN more sophisticated, IPO is a subset

accounting is an offshoot of recording all economic activities

Skills should be next up, OVN can be a teacher. **#ACTION elf + Mikorizal**

Events via HackDash + OpenTechCalendar

Hackathons / Project Spaces

- + Skills > Badges?
- + Project-People matching according to a skillset
- + like a Directory/Browser, how do you integrate/embed projects?

Today we could discuss profiles for Projects, eating our own dog's food we should start with independently hosting <http://codefor.de/projekte/2014-05-01-portable-linked-profiles.html> and having description available in two languages!

Who is hosting it already?

directory.open-steps.org
profiles.allmende.io

Who else should be hosting it?

Code for Germany

+ example from Markdown + YAML Frontmatter

Code for All

API mashup by aggregation via a Google Spreadsheets

People,

Organizations,

Projects (GitHub Org),

schema.org, doap, etc.

start for designing a Project-PLP starting from their fields

+ Tibor > stay generic!

+ start from concrete examples and extrapolate

+ Kickstarter / all Crowdfunding platforms

Events (Meetup Group)

alternative : container/collection

Hackathons

OuiShare Labs

Need to define a schema for Projects?

How to collect and organize multiple schemas?

d:swarm <http://www.dswarm.org/>

coordinate with W3C

web schemas mailing list <https://www.w3.org/wiki/WebSchemas>

https://www.w3.org/wiki/Socialig/Vocabulary_TF

buildingCommons

samples of schemas are more important

#ACTION Alex add examples to <http://github.com/hackers4peace/plp-docs>

@Tibor's Proposal/Wish/Goal/Idea: Distributed organization for improving collaboration on Events like Hackathons/Brainstorming

By the moment we get organized on <https://gitter.im/hackers4peace/plp-docs>

Multilingual support for profiles?

Should we change the time of the sessions?

Maybe not.

14th January 2014

Google Hangout:

<https://plus.google.com/events/cbp9p4gfg9uk9ore1lm7lp5f7vg?authkey=COzakaPZv9vYjAE>

Chatlog :

Participants:

Alex Corbi

Elf-Pavlik

Lynn Foster

Jenny Molloy

To discuss:

Elf updates what he and Jon Richter looked particularly at Events last month at #oklab berlin.
The possibility for integrating Events, Projects, Skills and Persons.

Discuss about migrating okfn.org community members profile from BuddyPress to PLP

#ACTION: Draft email with technical questions to send to Neal Bastek or Nigel Babu in order to define a plan for implementing PLP <-> BuddyPress integration.

What could become PLP profile and what couldnt? (to keep in mind when setting up new sites)

Events + Projects ~= Hackdash (and Skills) elf will explain

Jenny suggested to do it step by step and get basic profiles working well first!

Next PLP-Session in January!

14th January 2014

Google Hangout:

<https://plus.google.com/events/cbp9p4gfg9uk9ore1lm7lp5f7vg?authkey=COzakaPZv9vYjAE>

Chatlog :

Participants:

Alex Corbi

Elf-Pavlik

Lynn Foster

Tibor Katelbach

Which communities should we focus on:

- Overlapping communities such as OKFN, Mozillians, CodeForAll

Conversation about profiles and OVN model

- supertype for Person & Organization (Agent)
- arbitrary relation

Lynn shows an example of network of herbs producers, customers and other roles

<http://dhen.webfactional.com/accounting/projects/>

<http://valnet.webfactional.com/accounting/projects/>

http://www.w3.org/wiki/Socialig/Use_Case_TF/Social_Data_Syntax/Profile_Scenarios#A_Farmer_in_many_Food_Networks

UPDATE 1/30: NRP doc on organization, might be more helpful:

<https://speakerdeck.com/mikorizal/nrp-organization-setup-tutorial>

Roles

<http://blog.schema.org/2014/06/introducing-role.html>

<http://patterns.dataincubator.org/book/qualified-relation.html>

Tibor announced new developments for PH and could give us some insight in the next PLP Session taking place on Wednesday the 11th Feb.

Next Steps:

- Fix jsonld context and set a solid basis for profile vocabularies before beginning porting other profiles to PLP (Alex & Elf on monday @ OKLab)

<https://github.com/hackers4peace/plp-editor/issues/20>

11th February 2015

Participants:

Alex Corbi
Jon Richter
Lynn Foster
Tibor Katelbach
James Baster

James Baster speaks about ESSFeed, a project he has discovered recently. A xml format for event feeds. @Tibor: It is like an RSS for events but without losing metadata.
http://essfeed.org/index.php/Main_Page

PLP-Profiles for Events are currently only based on schema.org
@Jon exploring <http://dh.stanford.edu/topotime/> for events

@James: How to track a Event's profile over time? A PLP profile (say Place) linking events by their URIs, or linking a list of events in a URI.

@Tibor/@James: Integrating <http://opentechcalendar.co.uk/> into <http://pixelhumain.com/> possible? Civic movement worldwide looking for modularity.

@Jon: OpenApps ecosystem would be another example of initiative to look for interoperability and reusability across communities.

Populus hangout meeting

<https://plus.google.com/u/0/events/ckr16liandlncmstambmtmhjt1s?cfem=1> could be a good place to catch up on this regard.

@Tibor would like to present PixelHumain architecture and UI in the next PLP Session, not enough time for that today.

@Jon regarding collaboration of different communities/initiatives working on similar projects.
<http://design.fed.wiki.org/view/welcome-visitors/view/about-design/view/chorus-of-voices>

25th February 2015

Participants:

Alex Corbi

Jon Richter

Lynn Foster

Tibor Katelbach

Elf-Pavlik

Pixel Humain demo by @Tibor

Original pad text

Membership listing (mapped by geography and topic)

Why a member directory?

What are the use cases?

1) As a Community Member (or Volunteer Coordinator) I want to see what community members there are, their interests and skills and where they are located around the world so that I can connect with other people (and I as e.g. volunteer coordinator can connect people)

MetaComment: When a topic map exists in some universe of discourse, it already maps all members, and provides a graph of links to each member's contributions throughout that universe. Since each contribution is a topic to which others can contribute, there is growing graph of interests, skills, and so forth. Of course, a topic map doesn't provide the whole story; other structures also contribute. An example of a member directory in a topic map is found here:

<http://www.topicquests.org:3000/user>

What do we want?

"map of the participants" (Jenny)

- Need self-registration
- Visualisation of geographic location

"map of the topics they share" (Jack Park)

Currently existing examples:

Crowdmap - good for stories, not customisable enough for people

<https://wiki.ushahidi.com/display/WIKI/Crowdmap>

StoryMap JS - <http://storymap.knightlab.com/>

TimeMapper

open knowledge Directory -> <http://directory.open-steps.org/> (code:

<https://github.com/acorbi/ok-directory-public>)

Relevant Trello task:

<https://trello.com/c/VTOQgydB/12-create-a-phone-book-directory-with-active-okf-community-members-around-the-world>

Mozillians - <https://mozillians.org/en-US/> Bit weird, mapping but UX not as good as open knowledge Directory, difficult to search if one doesn't know what they are searching for

BuddyPress - Integrates well with WordPress, has a mapping plugin

<http://premium.wpmudev.org/blog/how-to-add-maps-to-buddypress-profiles-and-group-pages/>

Work already underway/planned:

New deployment of <http://directory.open-steps.org/> already there, uses Portable Linked Profiles (PLP) <https://github.com/hackers4peace/plp-docs> - this would be really useful so no need for multiple sign ups in different groups.

Actions:

Explore making a membership directory/map

Interesting Platforms

- <https://apollo.open-resource.org/lab:dspace>
 - <https://github.com/apollo-ng/dspace-app-apolong>
 - DSpace aims to enable people to find, collect, edit, structure and share any kind of information in a real-time, massive-collaboration, augmented-reality-environment (like wikipedia), based on a very common ground: The map of the area, where people actually are, around their Geolocation.
 - Potential issue: Last edits on code a year ago: possibly stale (buggy) code. Javascript.
 -