

Audrey-Maria notes

Maria's summer leave: 19/6-10/7

General links

- Markdown syntax help <https://codimd.web.cern.ch/ycWmWgjoQCmVlxJvXShQog?both>
- Our team (IT-GOV-CEO) events <https://indico.cern.ch/category/15417/>
- Our team's chat <https://mattermost.web.cern.ch/it-dep/channels/it-gov-ceo>
- Our project <https://it-student-projects.web.cern.ch/projects/cern-it-education-outreach-materials-catalogue-prototyping>
 - Education & Outreach Strategy in a nutshell https://indico.cern.ch/event/1170702/attachments/2487446/4271200/CERN_IT_E
 - **CERNBox documentation** <https://cernbox.docs.cern.ch/> and e-learning videos' index <https://twiki.cern.ch/Edutech/CERNBox>. To actually use the application one needs a CERN login.
 - **The CERN Document Server (CDS)** <https://cds.cern.ch>
 - Towards an IT Education Material Catalogue - Step 1 - **DONE** <https://indico.cern.ch/event/1199965/attachments/2506893/4314379/V10reportdraft.pdf>
 - Project description of (past) Step 1 - **DONE** <https://it-student-projects.web.cern.ch/projects/catalogue-existing-education-outreach-material-cern-it-department-step-1>
 - **Links with Educational material, including IT-focused** <https://codimd.web.cern.ch/s/aKqHtwDDa#>

Thoughts on Fact Sheets

Input from the notes of event <https://indico.cern.ch/event/1245969/>

2023-02-07 CERNBox

- CERNBox Service Guide draft by Audrey <https://codimd.web.cern.ch/O0xYCYOWQZKNSDUWUvyFGA?both>
- Notes from meeting with Elizaveta on 07/02 https://codimd.web.cern.ch/s/Wd_FRbrSI#

2023-02-08 CDS

- Notes from meeting with Nicola on 08/02 <https://codimd.web.cern.ch/n5dB0YSSQyKZW4ZlpFEVVQ#>
- Created an Invenio community to play around <https://inveniordm.web.cern.ch/communities/audreyscommunity?q=&l=list&p=1&s=10&sort=newest>

2023-02-15 Discussion with Tim (@tjs)

1. how to show in the Community top-of-the-list Educational events (e.g. the best talks on

Storage in addition to the well-known documentation) given the scaling issues of manual effort and curation.

Nicola submit it to their team and they will discuss in their weekly meeting if/how to implement it.

2. how to enter a member in the Community **DONE** (the member has to make him/herself PUBLIC)
3. how to add a comment
Nicola The comment will be possible at the level of each file withing a given record. Not this year.
4. how to upvote an entry
Nicola Not foreseen.
5. what is the best tag to use for further migration to sub-communities
6. create a mockup of a future hierarchy
7. put the hierarchy already in the community name
8. add more community names, show the hierarchy in the name and seek feedback.
9. fully equip a given Community before seeking feedback.
10. find out how to SORT better than the current newest, oldest, best match.
11. how to apply ranking, via a new field or what...
Nicola submit it to their team and they will discuss in their weekly meeting if/how to implement it.
12. check how Indico decided on "Most relevant" - nevertheless we don't want to adopt an opaque algorithm but a place where we, the curators, can decide what should be ranking first.
13. we should display disambiguation of 'upvote' vs 'ranking'.
14. Chk with Nicola if Audrey can develop the ranking module.
WE discuss priorities pour Audrey's internship here due to the backend complexity. Ranking is more useful than upvote. "Pinned" ou "Featured" is easier to implement.
WE have to decide if we want to display a "Sort by" with a given criterion or just a shortlist of "Featured/Top Records".
15. how to rename/enhance the existing tags.
Nicola Now the "Keywords" are called "Subjects".
Maria Suggest a "?" with explanation. It already shows "Keywords and subjects"
16. explain why choose InvenioRDM as opposed to yet-another-web-site.

2023-02-22 Discussion with Elizaveta

- From the current documents in the *Storage Community* all is relevant except the e-learning modules, which are very good but out-of-date. Keep them until we have new ones

The needs of the team are:

1. same e-learning modules updated for inclusion in the documentation.
2. HR L&D e-learning modules, like for Indico or security online courses.
3. HR L&D course with an instructor like raining courses (suspended until new trainer found):

<https://lms.cern.ch/ekp/servlet/ekp?CID=EKP000043820&TX=FORMAT1>

<https://lms.cern.ch/ekp/servlet/ekp?CID=EKP000043825&TX=FORMAT1>

- We found the *EOS Workshops* Indico category <https://indico.cern.ch/category/6798/> and we shall use that one, as opposed to individual documetns/presentations. **Check with Andreas Peters.**

- *ScienceBox*: The present link is good. Yes for the Introductory presentation. The project is finished but the code is Open Source, so we can say 'help yourselves!'
- Link the **User forum, flyers** and other links sent from Elizaveta:
 - User forum <https://indico.cern.ch/event/1067354/>
 - Paper: CERNBox: the CERN cloud storage hub https://www.epj-conferences.org/articles/epjconf/abs/2019/19/epjconf_chep2018_04038/epjconf_
 - more papers: https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=cernbox&btnG=
 - Flyers: <https://cernbox.cern.ch/files/public/show/liavrmfnfxevNha?sortBy=mdate&sort-dir=desc&items-per-page=100>
 - Bachelor, Master Thesis about CERNBox (Hugo)
 - CERNBox: Petabyte-Scale Cloud Synchronisation and Sharing Platform https://zenodo.org/record/58838#.Y_XdpNLMKV4
 - Petabyte-scale data migration at CERNBox https://zenodo.org/record/3402900#.Y_XdtNLMKV4

Actions Check in Google Scholar for papers that show the academic value of CERNBox and put them in the Catalogue.

2023-03-22 Elizaveta

- No mention of Afs, Dfs
- She will check with Andreas Peters on EOS video and choice of text to promote in the Catalogue.
- CEPH yes
- Google, MS not yet known what to do.

2023-02-27 Discussion with Nicola

Create issues in <https://github.com/inveniosoftware/invenio-app-rdm/issues> and tell Nicola!

- Allow hypertext links in the Community *Description* field. (**see point h**)**DONE**
- Some of the points 1-16 above.
- How to add members
- If we can't do **sub**categories how do we group the various records of (say) Storage Community.

Nicola when this service moves to the new CDS, there will be more searchable fields that can correspond e.g. to a given service (EOS, CERNBox, ...)

e. how to *embed* [the Hooks' calendar \(https://indico.cern.ch/category/16005/overview?date=2023-03-13&period=month&detail=event\)](https://indico.cern.ch/category/16005/overview?date=2023-03-13&period=month&detail=event) in InvenioRDM Community.

Maria Check if *embed* will be possible from the Indico calendar.

Nicola not foreseen today for the top of a given community (like the carousel). If discussed and accepted, only the new CDS or Invenio admins should do it via a SNOW ticket.

f. If all Communities appear flat, how do we separate ours from others. Will there be more ways to filter information when viewing list of all communities? (for now it's type and visibility)

Nicola to show the "Category" field and the "Keywords" field to the community data model.

E.g. "IT Educational materials catalogue". They will think on disambiguation between "Subjects" and "Keywords".

EVEN if we understand InvenioRDM is a demo site, PLEASE don't remove the communities and records.

Audrey put the value.

g. How to delete a record

Nicola Even in CDS we cannot delete a record. We can *restrict*.

h. The Community Description, enhancement are under development right now, see the screenshots here: <https://github.com/inveniosoftware/invenio-communities/issues/867> **DONE**

i. why 'dimou' cannot see any document in any community (tried with Firefox, Chromium and Chrome)

The screenshot shows the InvenioRDM interface for a record titled "CERNBox Service Guide" by DIMOU, Maria. The record is published on February 13, 2023, and is version 1.0.81088. The page includes a citation section with the following text: "DIMOU, M. (2023). CERNBox Service Guide. CERN. <https://doi.org/10.81088/gsdg6-zrq85>". The "Files" section shows a PDF file named "CERN IT Storage Fact Sheet.pdf" (343.1 kB) with a "Download" button. A red error message is displayed: "Unexpected server response: PDF.js v1.10.100 (build: ea29ec83) Message: Unexpected server response (403) while retrieving PDF 'https://inveniordm.web.cern.ch/records/gsdg6-zrq85/files/CERN%20IT%20Storage%20Fact%20Sheet.pdf?preview=0'". The "Details" section shows the DOI "10.81088/gsdg6-zrq85", the resource type "Other", and the publisher "CERN". The "Rights" section shows "Creative Commons Attribution 4.0 International". The "Export" section has a dropdown menu set to "JSON" and an "Export" button. The footer indicates the record was created and modified on February 13, 2023.

Nicola checks

j. can we add more resource types to the existing list (when adding a record)?

We create the list and give it to **Nicola**. Generic terms of course!

k. explanations and clarifications of the MM post:

the featured community functionality, see it in action here, <https://zenodo-rdm.web.cern.ch/>, there is a carousel on top. now, in CDS, we will have to decide in the future what communities to promote we could even think to add a "save as favourite" feature, and then display the ones bookmarked by the user for the sort order, it will be customizable per-community, not available now. You will be able to choose the sorting fields

Nicola The new CDS homepage is not yet decided. His team will discuss if and which Communities will appear and if tailorable for the user as "My favourites" (like the Indico profile today).

l. Would it be possible to implement some type of hierarchy?

Nicola All will depend on the new CDS homepage (decision during Q4 2023)
m. how does the zenodo sort by "ranking" work? what defines the ranking (<https://zenodo.org/communities/?so=ranking>)

Nicola will check to eventually adopt for the new CDS.

n. It will be possible to create a record belonging to multiple communities (in 1-2 mths)

<https://github.com/inveniosoftware/invenio-app-rdm/issues/2061>

InvenioRDM is a generic product that allows the creation of a Digital Repository (one can take it and customise it like a Wordpress)

Zenodo is a document repository for everyone (EU, NASA and all)

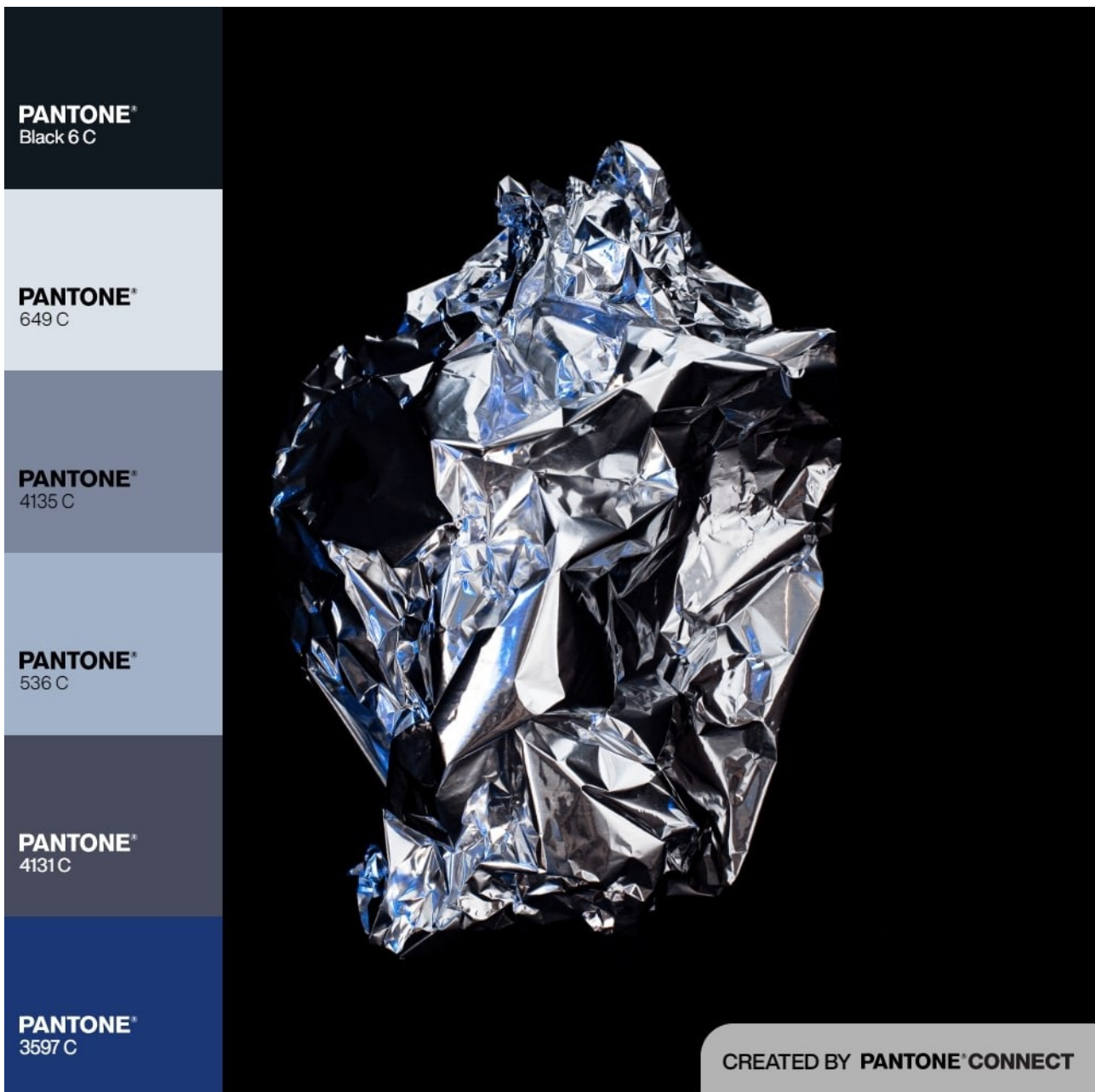
CDS is the CERN instance of Zenodo.

ACTIONS

Mark each one **DONE** when done.

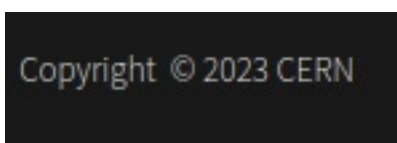
1. Audrey to propose which InvenioRDM (for the new CDS or a new Web site) **field**/string/tag... to choose for future sub-communities so that they can migrate unambiguously when functionality gets developed Q2 2024.
2. Elizaveta to discuss in her team when a CERNBox stable version will be ready for new videos for The CDS IT e-learning collection <https://cds.cern.ch/collection/E-learning%20modules?ln=en> also viewable via the Edutech video library <https://twiki.cern.ch/Edutech/CERNBox>
3. Maria and Audrey to discuss in the GOV-GEO team if we shall do these videos in the framework of this <https://it-e-learning.docs.cern.ch/> service (**AND** decide the future of the service!).
4. Elizaveta to talk with Andreas Peters about EOS. How to present it in the Catalogue, which are the best documents to link.
5. Elizaveta to ask in the section meeting how we should show **AFS** and **DFS** in the Catalogue. **DONE**
6. Audrey to make mockups of the Catalogue, based on Ariadne's first draft, the InvenioRDV capabilities in the foreseeable future and our needs and priorities. See if the carousel idea of <https://zenodo-rdm.web.cern.ch/> can be useful for our visualisation needs. **DONE**
7. Audrey to suggest a UI/UX-aware way to show the Hooks' Calendar in the Catalogue (after our discussion with Nicola on *embedding*)
8. Audrey to figure out a way to have new entry be ranked at the bottom after our discussion with Nicola on ranking algorithm (https://www.epj-conferences.org/articles/epjconf/abs/2020/21/epjconf_chep2020_08015/epjconf_chep2020_08015.pdf)

9. Audrey, Maria and CEO team: define the requirements if yet-another-web-site, e.g. not too many clicks to get to the info. **DONE**
10. **IF** new Web site is unavoidable,



adopt this colour code. Very intensive "research" during the creation of site <https://academictraining.cern.ch/> concluded on the above colour code that was voted as elegant by a large community.

11. Definitely foresee



linking to <https://copyright.web.cern.ch/> at the end of each page. **DONE**

12. Following 2023/02/27 Section meeting keep <https://gitlab.cern.ch/it-dep-cda/public-website> (gives this output <https://cern.ch/it-dep-cda>) and see which parts to import/copy/clone in <https://gitlab.cern.ch/it-communication-education-outreach/it-ceo-coordination>
 Maria's notes for using *git*
https://twiki.cern.ch/Edutech/ServiceDocumentationGuidelines#Gitlab_notes_to_publish
13. on the webservices-portal when defining site [it-education.docs.cern.ch](https://cern.ch/it-education.docs.cern.ch) put owner the e-group it-dep-gov-ceo@cern.ch

Some GitLab MkDocs sites and doc

- how-to.docs.cern.ch
- slides.docs.cern.ch on <https://gitlab.cern.ch/authoring/slides/slides-docs>
- <https://it-e-learning.docs.cern.ch/> on <https://gitlab.cern.ch/it-e-learning/it-e-learning>
- <https://webservices-portal.web.cern.ch/>
- <https://kubernetes.docs.cern.ch>
- <https://indico.cern.ch/event/1136720/> contains ALL documents related to the academictraining.cern.ch development. The ones under "MSc Thesis Draft" and the CodiMD behind link "Internal Notes" can be useful for learning a bit of React and Django config. (We may not needed any of that).

2023-03-01 Discussion with Tim

1. Overall experience with GitLab speed
2. how about the site name [it-education.docs.cern.ch](https://cern.ch/it-education.docs.cern.ch) ?
3. Audrey, Maria and CEO team: define the requirements if yet-another-web-site, e.g. not too many clicks to get to the info.
4. should we move forward with a short term-vision (strategic thinking for eventual migration to new CDS) or long-term solution
5. Make a layer of Community boxes horizontally for "Executive" viewers and a vertical set of more detailed boxes.
6. Make few to show to people and get feedback.
7. Implement Audrey's left banner. See if [https://cds.cern.ch/record/2687330/files/cern_report%20\(6\).pdf](https://cds.cern.ch/record/2687330/files/cern_report%20(6).pdf) page 3 point 3 and the doc in <https://gitlab.cern.ch/it-dep-cda/public-website/blob/master/README.md> you can read about the select/deselect helps. It is about <https://cern.ch/it-dep-cda/services/>

2023-03-06 Ideas for this week

- Organise chat with Dimitra about the layout of the checkboxes. (if needed)
- Check how you can have a left banner with indent and point to the right file that serves the pages. Example <https://gitlab.cern.ch/it-e-learning/it-e-learning-/blob/master/mkdocs.yml> - This repo serves site [it-e-learning.docs.cern.ch/](https://cern.ch/it-e-learning.docs.cern.ch/)
- make 3 codimd pages, called *IT Education Material Catalogue [Historical | Public | Lectures] page* that will be the wrapper (that Tim said) which shows why one should visit this Catalogue. Save the content of the file as a `index.md` and paste it in our gitlab. Copy/paste links from [the Towards note](#) (https://codimd.web.cern.ch/5Vr9adnDSeGhVFq_-PCi8A#) to populate these pages. This is to test the checkboxes.

Stuff on CERNPhone

<https://codimd.web.cern.ch/s/bdq72T-c2#> first notes on CERNPhone.

2023-03-08 Hugo to-do list

- Re-arrange layout
- Set tags be on the left https://gitlab.cern.ch/search?search=tags&nav_source=navbar&project_id=133566&group_id=18329&search_code=
- Content management (adding and editing content)
- ~~change the design, images, colours~~
- ~~Explore hugo template possibilities~~
- Embedding/Integrating the hooks calendar <https://gohugo.io/content-management/cross-references/>
Tim doesn't want to embed the HTML, but he doesn't mind us to get its *image* version <https://it-ceo.web.cern.ch/Hooks.png>, which will make the integration easier. It is made a script in directory: <https://gitlab.cern.ch/it-communication-education-outreach/it-ceo-coordination/-/tree/master/scripts>
To discuss how to get the most-recent-png generated every time one clicks on the Catalogue Web site...
- check the hugo docs for navigation patterns and get statements / how much the site is viewed => for KPIs
- bottom banner with copyright statement and links to <https://computing-blog.web.cern.ch/> and <https://information-technology.web.cern.ch/>
 - **CERN logo downloaded from <https://design-guidelines.web.cern.ch/downloads>**
- check if any terms/labels from <https://solidproject.org/> can be interesting for our homepage.

2023-03-27 Catalogue Search and Tags

- Discussed at the Section Meeting:
 - Yes, keep the "Search" as it is now, i.e. Strings in the pages' text, also tag values.
 - Yes, develop possibility of >1 tag selection.

Images for the Catalogue

Make them long and thin and able to change (carousel). Take as many as you like. Make sure browsing doesn't become slower due to the carousel. Please test with various browsers and mobile OSs:

1. <https://cds.cern.ch/record/2788598?ln=en> (by Franciska)
2. <https://cds.cern.ch/record/2789072?ln=en> (by Franciska)
3. <https://cds.cern.ch/search?ln=en&cc=Photos&sc=1&p=franciska> (by Franciska)
4. <https://cds.cern.ch/record/2791933> (by Maria)
5. <https://gillescollides.wordpress.com/2012/09/24/strangelscentre-de-calcul/> (Dance in the CERN CC)
6. <https://cds.cern.ch/record/1306195>

7. <https://cds.cern.ch/record/2847693?ln=en>
8. <https://cds.cern.ch/record/918098?ln=en> (older than me :-) but quite nice)
9. [The entrance to the St Gallen Library](https://en.wikipedia.org/wiki/Abbey_library_of_Saint_Gall#/media/File:Abbey_library_of_Saint_Gall)
 [\(https://en.wikipedia.org/wiki/Abbey_library_of_Saint_Gall#/media/File:Abbey_library_of_Saint_Gall\)](https://en.wikipedia.org/wiki/Abbey_library_of_Saint_Gall#/media/File:Abbey_library_of_Saint_Gall)
 - It says "Soul Nursing place" in greek, on top of the door.

e-learning videos

<https://twiki.cern.ch/Edutech/CERNBox>

- <https://twiki.cern.ch/twiki/bin/view/Edutech/CERNBoxClientInstall> script ok . views changed
- <https://twiki.cern.ch/twiki/bin/view/Edutech/CERNBoxShareAndAuthShare> re-do script and video
- <https://twiki.cern.ch/twiki/bin/view/Edutech/CERNBoxSyncAShare> just re-do the notifications part because now the one who shares decides whether email will be sent.

Location of all scripts: <https://indico.cern.ch/category/7442/>. All e-learning videos' rehearsals are here with their scripts.

- Client install <https://indico.cern.ch/event/669067/> (all material)
<https://codimd.web.cern.ch/s/V63zbUANb#> (script)
- Share and Auth Share <https://indico.cern.ch/event/667252/> (all material)
<https://codimd.web.cern.ch/s/8Vdhoq5th#> (script)
- Sync a Share <https://indico.cern.ch/event/667253/> (all material)
<https://codimd.web.cern.ch/s/LTI58FEBb#> (script)

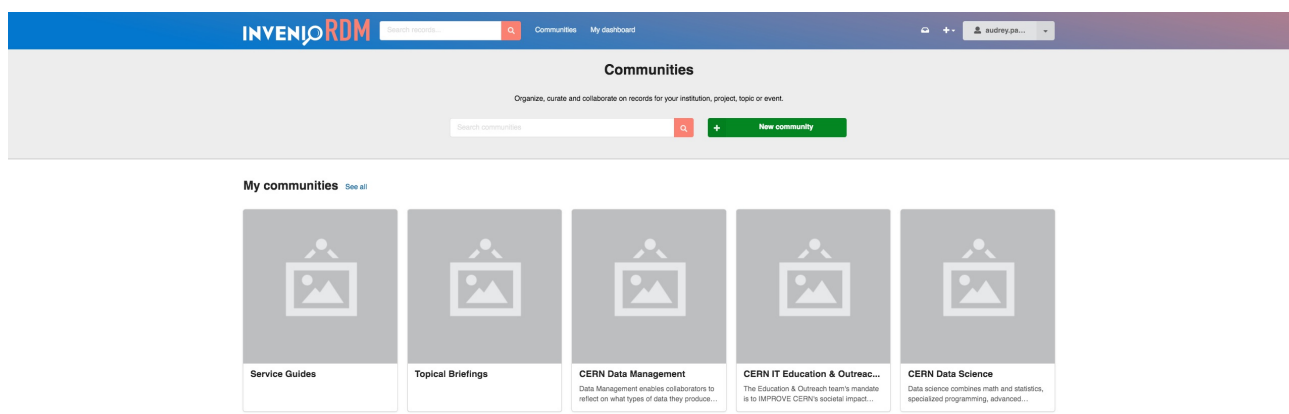
New indico events for new videos with material

- Sync a share - <https://indico.cern.ch/event/1275637/>
- Share and Authenticated share - <https://indico.cern.ch/event/1275631/>
- Client install - <https://indico.cern.ch/event/1275596/>

InvenioRDM Communities

Our investigation in February 2023:

1. Communities home page



There is no way to isolate our communities from the rest, other than by searching for a specific community.

2. Our communities

The screenshot displays a web interface for managing communities. At the top, there are navigation tabs for 'Uploads', 'Communities', and 'Requests'. A search bar is located at the top right, with a 'New community' button next to it. On the left side, there are filter sections for 'Visibility' (Public), 'Type' (Project, Topic), and 'Help' (Search guide). The main content area shows a list of 7 communities, each with a title, a description, and a creation date. The communities are: Service Guides, Topical Briefings, CERN Data Management, CERN IT Education & Outreach Material, CERN Data Science, CERN Data Governance, and Storage. Each community entry includes an 'Edit' button.

Community Name	Visibility	Type	Description	Created
Service Guides	Public			22.02.2023
Topical Briefings	Public			22.02.2023
CERN Data Management	Public		Data Management enables collaborators to reflect on what types of data they produce in their projects, how they manage it, preserve it and how they intend to share it with colleagues as well as the public. A crucial part of Data Management is to make the data FAIR - which...	15.02.2023
CERN IT Education & Outreach Material	Public		The Education & Outreach team's mandate is to IMPROVE CERN's societal impact through the design and delivery of Education and Outreach programmes, FOSTER education and training on IT for physics and fundamental research across universities and schools,...	14.02.2023
CERN Data Science	Topic, Public		Data science combines math and statistics, specialized programming, advanced analytics, artificial intelligence (AI), and machine learning with specific subject matter expertise to uncover actionable insights hidden in an organization's data. (https://www.ibm.com/topics/data-...)	14.02.2023
CERN Data Governance	Public		Data governance (DG) is the process of managing the availability, usability, integrity and security of the data in enterprise systems, based on internal data standards and policies that also control data usage. Effective data governance ensures that data is consistent and...	14.02.2023
Storage	Project, Public			08.02.2023

In this picture we see all the communities that have been created by Audrey and Maria. On the left we see tags that enable to narrow our search to our specific needs.

3. Inside the Storage Community

The screenshot shows a web interface for a 'Storage' project. At the top, there is a search bar and a 'New upload' button. Below the search bar, there are navigation links for 'Search', 'Requests', 'Members', and 'Settings'. The main content area displays a list of 17 search results. On the left side, there are several filter sections: 'Versions' (with a 'View all versions' toggle), 'Access status' (with checkboxes for 'Metadata-only' and 'Open'), 'Resource types' (with checkboxes for 'Publication', 'Other', 'Poster', 'Lesson', and 'Presentation'), and 'Help' (with a 'Search guide' link). The search results are sorted by 'Newest'. The first result is 'CERNBox + EOS: end-user storage for science' by Mascetti, L.; Gonzalez Labrador, H.; Lamanna, M. The second result is 'CERNBox File & Folder Sharing' by CERN. The third result is 'CERNBox Structure Management' by CERN. The fourth result is 'Tips for CERNBox' by CERN. The fifth result is 'Petabyte-scale data migration at CERNBox' by Gonzalez Labrador, Hugo.

Here we have our *Storage* community, with 17 records of various material for CERNBox, EOS and others. Given the absence of a ranking system, the most recently uploaded record comes up first in the list. There is also possibility of filtering information with the tags on the left.

Solutions' comparison

1. InvenioRDM: Test instance = content might be lost. Sub-communities impossible for now. Most recently uploaded always first.
2. HTML checkboxes: <https://it-edu-test.docs.cern.ch/> : All structure, layout and functionality manual. Checkboxes' development long and hard. Project time very limited.
3. Hugo static site: <https://it-edu.web.cern.ch/> : Tags are manually predefined and appear on the URI ==> Changing tag names will cause links to break. ==> OK to add more appropriate tags but the previous ones shouldn't be removed.

We stick with Hugo for this project duration.

2023/06/05 presentation

Event <https://indico.cern.ch/event/1289136/>

- Maarten (WLCG) - don't show on a public site that we have multiple choices, e.g. for documenting stuff, e.g. twiki and codimd and static markdown sites etc.
- The service managers should keep in mind that they should tell us when a new feature coming up.
- Dirk finds nice to be able to have all the choices listed and the reasons why use one of

these.

- Category, search, tag for recent information. Insert every recent presentation for people to find them easily. Sources: Indico, CDS.Split of internal from external **presentations**. Links to the KPIs for presentations given by other people. A campaign for entering
- Cath - check the CERN Guidelines for some standards for CERN websites. WAVE report (remove the HERE links).
- (Maarten) re-use the boxes of the categories within the Catalogue.
- How about other services? E.g. implement internal and external sub-set of a given
- Harris - check the SNOW service catalogue. Identify the IT services. Identify what is useful for our site. Contact the owners.
- How to find a dropbox for presentations.

Notes from the above meeting and participants' list

From Me
To Catharine Noble <Catharine.Noble@cern.ch>, Maarten Litmaath <Maarten.Litmaath@cern.ch>, Elizaveta Ragoza <elizaveta.ragoza@cern.ch>, IT-dep-gov-ceo (All members of IT-GOV-CEO) <it-dep-gov-ceo@cern.ch>, Bob Jones <Robert.Jones@cern.ch>, Dirk Duellmann <Dirk.Duellmann@cern.ch>, Nicola Tarocco <nicola.tarocco@cern.ch>, Harris Tzovanakis <harris.tzovanakis@cern.ch>, Ricardo Rocha <Ricardo.Rocha@cern.ch>, Ismael Posada Trobo <ismael.posada.trobo@cern.ch>, Andreas Wagner <Andreas.Wagner@cern.ch>
Cc Anna Raczynska <Anna.Raczynska@cern.ch>
Subject Thanks and notes from the Brainstorming meeting on the Education Materials Catalogue

Dear all,

knowing very well how busy you, all, are, I am infinitely grateful that you joined event <https://indico.cern.ch/event/1289136/> yesterday and gave us your valuable feedback. Here are some notes and actions:

1. Think *if and which* part of the Educational Materials Catalogue <https://cern.ch/it-edu> (a Hugo static site) becomes internal-only and *technically how* it gets behind the SSO.
2. Think *who* can establish a *convincing process* for the IT service managers to give *new service features, up-to-date figures and recent presentations* to the site curators and *how*.
3. Continue *improving and expanding* the site by *identifying* IT services relevant to the Catalogue, *drafting the content* and getting it *validated* by the IT service managers.

During the discussion on item 1 above, Maarten wondered whether multiple technical solutions with the same functionality should be mentioned in a *public* site. Dirk said that he finds it useful to have *all* the alternative technical possibilities listed and some guidance which one to use when.

On item 2, Bob, Tim and Maria suggest the *KPI* collection, which includes *events, articles, talks, webpages and videos* (*), to be used as a *method* to obtain new content for the Catalogue. In GOV-CEO we use a dedicated gitlab repo for this collection. Permissions could be extended to the rest of IT for relevant new entries. The *method* to generate new Catalogue content is an interesting new project offspring.

On item 3, Audrey and I analysed Maarten's suggestion to introduce "boxes" also in the Catalogue entries (like on the homepage with the Categories). We voted against it, as one of our design principles is to avoid too many page levels, i.e. too many clicks before reaching the actual info. Cath sent us useful tips for improvement and Elizaveta announced that the forthcoming summer student will use the Catalogue entries to understand the CERNBox service.

In summary:

The future of the project obviously depends on the data quality, usefulness, usability and up-to-dateness.

Those of you with management powers, please mediate for the survival and evolution of this useful collection. The job can be easily combined with the IT e-learning project, a CDS *collection* of 57 useful short videos on IT services, combined with a user guide for making such educational videos in <https://it-e-learning.docs.cern.ch/>

Thank you very much again for all your advice and support and thanks to Audrey for her good work!

Maria

(*) See the GOV-CEO KPI definition in <https://codimd.web.cern.ch/u25k6j-mTOSLPK0uxwhPiv#>

On 05.06.23 08:26, Maria Dimou wrote:

Dear all,

kind reminder to please join us TODAY at 16h00 in room or zoom for event <https://indico.cern.ch/event/1289136/>

Your input for additional content of web site <https://cern.ch/it-edu> will be very valuable!
The project description <https://it-student-projects.web.cern.ch/projects/cern-it-education-outreach-materials-catalogue-prototyping> explains why this site is born.

If you join via Zoom, please be patient. In case we have a couple of minutes of delay to set-up and connect. The room is not available before our starting time.

Thank you so much!

Maria Dimou & Audrey Martelly (internship student)

PS Away Tue, Thu, Fri AM in 2023

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2023/06/26 - 2023/07/05

- Checked the e-learning videos and subtitles, all is OK
- Attended this very interesting [digital accessibility workshop \(https://indico.cern.ch/event/1293028/\)](https://indico.cern.ch/event/1293028/). Then used [WAVE tool \(https://wave.webaim.org/\)](https://wave.webaim.org/) to evaluate and improve the catalogue's accessibility as much as possible. More details in https://codimd.web.cern.ch/s/JmjZAc_fQ#
- Completed my June KPIs https://gitlab.cern.ch/it-communication-education-outreach/it-ceo-coordination/-/blob/0ed955bb2b8776f93c72ce0ec53634b6a58cc81b/KPIs/KPI_values_01.06.2023-30.06.2023_Audrey.md
- Changes made to catalogue:
 - Made the tags in the catalogue remain visible when user scrolls, that way the don't disappear after a few scrolls
 - TOC stays visible when scrolling down a long page (e.g. [computing history](#))

[\(https://it-edu.web.cern.ch/catalogue/computing-history/\)](https://it-edu.web.cern.ch/catalogue/computing-history/)). However, when you reach the bottom of the page, the top part of the TOC will stop 'following the scroll'.

- Some pages have more white space than others (e.g. [lectures \(https://it-edu.web.cern.ch/categories/lectures/\)](https://it-edu.web.cern.ch/categories/lectures/)). This is because I had to set a height for the TOC to stay visible during scroll. This is an easy fix, simply by adding more content, no stress.
- did some code maintenance (adding comments, cleaning the code)
- Added many images, all marked as UNUSED in the images directory. Tested them for desktop and mobile view.
- Suggestion for images directory to discuss : create a folder **within /images/** to separate images used for backgrounds from images used for content (EOS usage numbers, AT logo, etc...)
- updated the [README.md \(https://gitlab.cern.ch/it-communication-education-outreach/edu-catalogue/-/blob/master/README.md\)](https://gitlab.cern.ch/it-communication-education-outreach/edu-catalogue/-/blob/master/README.md)
- Changed mobile view of catalogue. Have a look when you can! :smiley:
- Extended the loan period for the book because I remember you want to read it. I left it on my desk for you. Shortly after I started reading I realized it was not what I thought, but was interesting.
- I took the second half of the 31st as holiday, approved by Tim due to your absence. I still have another half day to take, but I am not sure if or when ...