**OGC GeoDCAT SWG**  
  
November 19, 2024 . 8:12 AM . ID: 791037533 **Transcript**

00:01 - 00:04 **Byron Cochrane**  
This conference will now be recorded.

00:14 - 00:16 **Byron Cochrane**  
Now we got a couple of it.

00:16 - 00:16 **Byron Cochrane**  
There's a couple of it.

00:17 - 00:18 **Byron Cochrane**  
David and Trent.

00:38 - 00:39 **david blasby**  
Can you hear me?

00:40 - 00:41 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yes, I can.

00:43 - 00:44 **david blasby**  
Good morning, everybody.

00:46 - 00:47 **Byron Cochrane**  
Good morning, David.

00:48 - 00:49 **david blasby**  
Everybody all fresh for the.

00:49 - 00:49 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Day?

00:50 - 00:52 **Byron Cochrane**  
Oh yeah, especially after walking here through the rain.

00:54 - 00:55 **david blasby**  
Oh, is it really rainy over there?

00:56 - 00:57 **Byron Cochrane**  
Ah, just drizzly.

00:57 - 00:58 **Byron Cochrane**  
Not to get too wet.

01:00 - 01:02 **david blasby**  
Apparently, there is a storm brewing here.

01:02 - 01:05 **david blasby**  
I have to go pick someone up from the airport this afternoon or this evening.

01:06 - 01:08 **david blasby**  
So hopefully they'll make it in.

01:10 - 01:11 **Byron Cochrane**  
And good.

01:11 - 01:11 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Luck with them.

01:15 - 01:17 **Byron Cochrane**  
Okay, so where are we at?

01:17 - 01:18 **Byron Cochrane**  
Let's walk in late.

01:19 - 01:27 **Byron Cochrane**  
Yeah, I like to say a little bit of a brief on kind of what we did and what people are doing what we discovered yesterday.

01:28 - 01:38 **Byron Cochrane**  
The link to the discussion of the records, GCAP mapping, where is that?

01:38 - 01:41 **Byron Cochrane**  
Can you just drop that into the Discord chat?

01:42 - 01:42 **Byron Cochrane**  
Yeah.

01:43 - 01:59 **Byron Cochrane**  
So we did, I did a presentation of the building blocks in terms of where I got up to with mapping and the methodology for mapping records up to DCAT.

01:59 - 02:22 **Byron Cochrane**  
I showed how the structure of records cannot be mapped in one jump to DCAT with JSON-LD, but what we can do is we can map to an intermediate ontology and then we could potentially write shackle transformation rules to convert that immediate ontology into the sort of target DCAT.

02:24 - 02:31 **Byron Cochrane**  
But the other thing about DCAT, it's a container and many aspects would need its own specialized ontology.

02:32 - 02:39 **Byron Cochrane**  
For example, provenance, that's one of the reasons why we're focusing on provenance, because we know what a provenance ontology would look like.

02:39 - 02:46 **Byron Cochrane**  
And we have a building block with adjacent schema for that that could be attached to records.

02:47 - 02:50 **Byron Cochrane**  
And so at the moment I've got a records.

02:53 - 02:59 **Byron Cochrane**  
Providence extension working, but I haven't got the bulk of records mapped up to DCAT.

03:00 - 03:04 **Byron Cochrane**  
And that's because there are a lot of nuances which are different.

03:04 - 03:20 **Byron Cochrane**  
But like in record, we have language, languages and resource languages, three separate things, all of which are idiosyncratic arrays of objects in the JSON, which are the mapping of languages.

03:20 - 03:25 **Byron Cochrane**  
So you have to sort of convert that to, well, here's an ontology that describes that structure.

03:26 - 03:29 **Byron Cochrane**  
Languages is the language of the record in the record.

03:29 - 03:32 **Byron Cochrane**  
In DCAT, language is the language of the resource.

03:34 - 03:36 **Byron Cochrane**  
So the terms are the same, but the semantics are different.

03:37 - 04:04 **Byron Cochrane**  
So a lot of these things are gonna require some care and curation of these mappings and documentation of what they are is something which I believe we need to test collectively, publish collectively, make fair, do it once well, and hence the concept of trying to create these well-documented building blocks which describe these things and do this job once.

04:04 - 04:08 **Byron Cochrane**  
But that's a community decision whether it wants to do things that way.

04:08 - 04:16 **Byron Cochrane**  
I said, I've started a process, and if people want to follow it, I'm more than happy to support doing it that way.

04:16 - 04:22 **Byron Cochrane**  
If it's gonna be done on spreadsheets on somebody's desktop, it's not really much I can do to help.

04:22 - 04:23 **Byron Cochrane**  
I don't think we'll ever reach fairness.

04:24 - 04:29 **Byron Cochrane**  
But there's also possibly a third way, which perhaps someone might want to propose by how we do these things and test them.

04:30 - 04:35 **Byron Cochrane**  
But at the moment, we don't really have another, we don't really have a plans, a viable plan C proposed.

04:36 - 04:37 **Byron Cochrane**  
It doesn't mean we couldn't do one.

04:37 - 04:59 **Byron Cochrane**  
So, I recommended you have a look at that presentation, and there's also links in various places to the documentation and tutorials on how the building of Oxfam works, and I'm very happy to support that either now, online, or post-accords branch.

05:00 - 05:24 **Byron Cochrane**  
For us this is a strategic direction to try to have a sort of a fair layer on top of the broader OGC and an even broader, now our various liaison organizations, description of how the various pieces fit together and enforce some quality like evaluation of examples and that sort of stuff.

05:25 - 05:27 **Byron Cochrane**  
So that's kind of where I'm at.

05:28 - 05:35 **Byron Cochrane**  
And just sort of one final word, which is applicable to records, the records design statement was that it would be compatible with stack.

05:37 - 05:48 **Byron Cochrane**  
But I created a building block which says, okay, the records examples will be validated against the, so stack examples will be validated against the record schema.

05:49 - 05:55 **Byron Cochrane**  
And I found four places where the record schema was overly restrictive and the stack usage would not have passed.

05:57 - 05:58 **Byron Cochrane**  
But Pidipotanos fixed those things.

05:59 - 06:01 **Byron Cochrane**  
We found four little errors in that very quickly.

06:01 - 06:07 **Byron Cochrane**  
Pidipotanos fixed it overnight, relaxed the record schema so it is compatible with stack in those things.

06:07 - 06:12 **Byron Cochrane**  
But I haven't tested every stack extension, I haven't tested every, I've only scratched the surface.

06:13 - 06:28 **Byron Cochrane**  
But I believe that the methodology of systematically testing with GitHub automations to make sure with statements buried inside documents are visible as dependencies and actually tested.

06:30 - 06:35 **Byron Cochrane**  
I think will allow us to go further, faster, better in terms of specification development.

06:37 - 06:42 **Byron Cochrane**  
So that's my political manifesto, I apologize.

06:57 - 06:58 **Byron Cochrane**  
So, Boryn, do you want to give any other?

06:59 - 07:01 **Byron Cochrane**  
Yeah, I don't really have much more to add.

07:01 - 07:11 **Byron Cochrane**  
I couldn't keep up with Discord because my connection never got fixed, so I'm trying on that.

07:11 - 07:22 **Byron Cochrane**  
So I'm just trying to get up to speed this morning and seeing where everyone's at, and hopefully I can get the conversations sorted in there and summarized in the Code Sprint materials.

07:23 - 07:26 **Byron Cochrane**  
But yeah, I need a little time to pull that together.

07:26 - 07:37 **Byron Cochrane**  
So, at the risk of making David's, Blasby's life even more tedious by repeating, I just wanted to repeat that we made good progress with David Sellers' online support.

07:37 - 07:59 **Byron Cochrane**  
We've started writing an engineering report where we can collate our experience, and generally that experience is that the metadata world is extremely heterogeneous, we've got lots of legacy, we've got lots of technology stacks, we've got lots of standards, we've got lots applications and specific needs, but one thing we could potentially identify are some patterns.

08:00 - 08:10 **Byron Cochrane**  
Which is that generally speaking it's challenging to have a one-size-fits-all method of standard, and so we need to move towards the idea of core with extensions.

08:10 - 08:23 **Byron Cochrane**  
We're starting to see lots of evidence that is happening in different places, and then also profiles, and those profiles may constrain as you select which parts of general standards are being used, or there may be extensions.

08:24 - 08:29 **Byron Cochrane**  
So there's a little bit of a overlap between extensions and profiles, and then aggregating those.

08:29 - 08:34 **Byron Cochrane**  
So for example, in the stack, you give it a list of the stack extensions you support, and you're, okay.

08:36 - 08:43 **Byron Cochrane**  
But the stack mechanisms, extension mechanism, has just copy and pasted schemas, and they may or may not be compatible with each other, you don't know.

08:44 - 08:48 **Byron Cochrane**  
So, and which parts are common, and which parts are different in those extensions is not visible.

08:49 - 08:54 **Byron Cochrane**  
So we think we can do better, but nevertheless the principles we think are good.

08:54 - 08:59 **Byron Cochrane**  
So we've got those three mechanisms which are core and extensions, profile and aggregation.

08:59 - 09:14 **Byron Cochrane**  
And what we should be doing is developing a sort of a more coherent approach to metadata where we identify how those mechanisms work for whatever technology stacks we're supporting and what the recommendations are.

09:14 - 09:20 **Byron Cochrane**  
We prioritize making those processes better in whatever new work we're doing.

09:20 - 09:28 **Byron Cochrane**  
And we also, the other thing was that the mappings that people are doing, every message is in their own.

09:30 - 09:39 **Byron Cochrane**  
Characterize it beautifully in the discord, all that they have lots of clients who do mappings or are doing their own mappings and it's not very productive.

09:39 - 09:56 **Byron Cochrane**  
So making those mappings fair, actually, so we can find those mappings, we can identify which ones are authoritative, we can see under what circumstances they've been tested because they always always always tend to be partial mappings against specific assumed profiles as well.

09:57 - 10:20 **Byron Cochrane**  
Generally speaking you don't try to eat the elephant in one bite because mappings can cover everything but if we can make those mappings more granular and modular themselves and publish them and that's another of the goals of the building block mechanisms that me and my colleague Alejandro at OGC try to We don't yet know how to make mappings fair.

10:20 - 10:20 **Byron Cochrane**  
Ideally.

10:21 - 10:24 **Byron Cochrane**  
We've got a little bit of testing available in the building blocks.

10:24 - 10:40 **Byron Cochrane**  
We will be working further on that, but we're certainly seeking an understanding of what the requirements are from you and the user community in terms of sharing mappings and testing them, but also gathering examples.

10:40 - 10:53 **Byron Cochrane**  
If we just gather examples of things which we say, this is the problem we need to do, If there's nothing else at the end of this code sprint, the various collective brain basically said, here's some examples of things which we think are important and need to be handled better.

10:54 - 10:55 **Byron Cochrane**  
That's also a very useful outcome.

10:56 - 11:12 **Byron Cochrane**  
So for me, this engineering report will be one of the key outcomes, which will just allow us to start developing a roadmap for going out to sponsors and to invest in improving metadata handling.

11:14 - 11:18 **Byron Cochrane**  
Yeah, I'd like to add to that a little bit, just expanding on what Rob was saying.

11:19 - 11:22 **Byron Cochrane**  
One is on those mappings.

11:22 - 11:32 **Byron Cochrane**  
To me, the long-term goal would be to have something that's canonical, that's in a register somewhere that we know how to map from one to another.

11:33 - 11:35 **Byron Cochrane**  
People still do them a little differently.

11:35 - 11:36 **Byron Cochrane**  
We know that.

11:36 - 11:39 **Byron Cochrane**  
And for that, I think we just have to accept.

11:39 - 11:48 **Byron Cochrane**  
And that was the second, kind of it touches on the second point, my experience on writing guidance for the ICSM metadata best practices.

11:49 - 12:05 **Byron Cochrane**  
We created this document in the metadata working group here in Australia to give guidance so people collected metadata consistently, consistently, consistently across different groups.

12:05 - 12:12 **Byron Cochrane**  
But there was some realizations that came with that, that I think really point why the differences are there, and it's really important that they're there.

12:13 - 12:21 **Byron Cochrane**  
And one of the things that we put at the top of each of the guidance for each of the elements was, what level is this governed?

12:22 - 12:30 **Byron Cochrane**  
We have these core elements that should be populated the same thing that are basic findability type elements and indexing.

12:30 - 12:35 **Byron Cochrane**  
But beyond that, it gets domain specific or agency specific.

12:35 - 12:39 **Byron Cochrane**  
Like how do you handle keywords varies by domain.

12:39 - 12:44 **Byron Cochrane**  
You know, Marine domain's gonna be different from a construction domain and so on.

12:44 - 12:49 **Byron Cochrane**  
There's some differences on what's important to capture and the relation between those.

12:49 - 12:52 **Byron Cochrane**  
And so that's kind of a domain level decision.

12:52 - 12:57 **Byron Cochrane**  
And then there's agency level decisions like on contact information.

12:57 - 13:02 **Byron Cochrane**  
We can't have top level guidance on how you should create capture contacts.

13:02 - 13:08 **Byron Cochrane**  
An agency may, we just want position name in our agencies because we don't want it to go to one person.

13:08 - 13:09 **Byron Cochrane**  
We want it to go to a title.

13:10 - 13:13 **Byron Cochrane**  
Those sorts of issues are agency level decisions.

13:13 - 13:19 **Byron Cochrane**  
So the basic line of this is most of these differences exist for very good reasons.

13:20 - 13:27 **Byron Cochrane**  
Some of them less good reasons like when they use, we didn't know where to put this so we use this field, which it wasn't the purpose of the field.

13:27 - 13:35 **Byron Cochrane**  
It's very confusing and they don't recommend that to people, but it happens because they need somewhere to capture some information that's important to them.

13:35 - 13:48 **Byron Cochrane**  
So the basic principle of having, supporting the heterogeneous environment is something that come to just have to accept and figure out how we do it as best we can.

13:49 - 13:52 **Byron Cochrane**  
And I think the building block approach is a very good approach to that.

14:09 - 14:13 **Byron Cochrane**  
So coming in late, I'm not sure where we, how far we got on what people have done and everything.

14:14 - 14:15 **Byron Cochrane**  
So I don't know what we're doing from here.

14:15 - 14:21 **Byron Cochrane**  
So, there wasn't a lot of report overnight.

14:24 - 14:52 **Byron Cochrane**  
The Pics and Terror team did some experimentation by looking at stuff and they found an old version of one of the records examples that they hadn't removed from the building blocks, Even though the current currently it points to the live Example on the on the record spec If they found that all what so that's other just a little glitch in the data.

14:52 - 14:54 **Byron Cochrane**  
So like we fix that overnight.

14:56 - 15:14 **Byron Cochrane**  
So I don't have any more detail about what they're up to what they're planning to do Marcus who is a defender developer We've been looking at PyGU API and just exploring and sort of reflecting back what he's going to try to do today.

15:14 - 15:24 **Byron Cochrane**  
So that seems like the idea of injecting provenance into our records in the PyGU API tool, so he's going to have a go at doing that tomorrow.

15:27 - 16:05 **Byron Cochrane**  
We've got a couple of students locally starting to develop provenance traces out of their particular AI workflows and so they will continue and we we posted a a brief example of one of those to the Providence chain building block which is available so there's little bits of progress but it's like it's a very heterogeneous world with lots of stuff happening and at the moment I'm just to work on?

16:05 - 16:07 **Byron Cochrane**  
What could they report?

16:07 - 16:09 **Byron Cochrane**  
What questions do they have?

16:12 - 16:22 **Byron Cochrane**  
Yeah, so maybe let's just throw it to the floor to find out what people might need from us at this point.

16:23 - 16:27 **Byron Cochrane**  
Alright, I'll just go through as they appear on my screen here.

16:27 - 16:28 **Byron Cochrane**  
So, Kim.

16:29 - 16:30 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yes, hi.

16:32 - 16:40 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
I'm from Germany, so currently it's quite late in the evening here and our team started in the morning.

16:42 - 16:47 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
We have a team from the Technical University of Dresden and the NFDI for Earth.

16:47 - 16:50 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
We're working on a very specific issue of software.

16:50 - 16:57 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
There's a fair evaluation tool called Fuji, which gives you some fair metrics on there.

16:58 - 17:11 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
And what we are doing as the NFDI for Earth is we want to extend this tool to also check for some metrics which are specific for the Earth's system science.

17:12 - 17:18 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
So we wanted to check for metadata in a geodecad format.

17:18 - 17:34 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
And, yeah, we don't have any questions at this time, but I can, yeah, and we're doing this in some, we have the tool is open source, we have a fork of this repository on GitHub, and we're working on it.

17:35 - 17:41 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Currently, it's a mess of various branches, yeah, and most of the people are most likely asleep by now.

17:42 - 17:57 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
But, yeah, I think it's coming along, and we'll see whether we have something done by tomorrow evening or, you know, but otherwise we would even continue working after the cold spread on it.

17:57 - 18:04 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
It's something we definitely, we could also use really internally for, yeah.

18:05 - 18:10 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
But yeah, so far it's been going well, I would say.

18:10 - 18:13 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
If you have any more questions, feel free.

18:13 - 18:13 **Byron Cochrane**  
To ask.

18:13 - 18:17 **Byron Cochrane**  
Do we have a link to the repository and do we have an issue describing what they're doing?

18:19 - 18:20 **Byron Cochrane**  
Okay, sweet.

18:20 - 18:20 **Byron Cochrane**  
There you go.

18:21 - 18:21 **Byron Cochrane**  
That's fantastic.

18:22 - 18:22 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yeah.

18:22 - 18:32 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
I think there was some GitHub issue where everyone should post a proposal before this code sprint, right?

18:32 - 18:34 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
And I think Christine Hansen, she has posted one.

18:35 - 18:37 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
I don't have the link right now, but.

18:37 - 18:37 **Byron Cochrane**  
I.

18:37 - 18:39 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Can check and our proposal is in there.

18:39 - 18:45 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
And I think there is no link yet to the GitHub repository, but I.

18:45 - 18:45 **Byron Cochrane**  
Could...

18:45 - 18:47 **Byron Cochrane**  
We should pull it out in a separate issue.

18:48 - 18:50 **Byron Cochrane**  
Yeah, it's in that.

18:50 - 18:53 **Byron Cochrane**  
I think it's in the issue 17, it's just a comment in there.

18:53 - 18:54 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yes, exactly.

18:55 - 18:55 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
In.

18:55 - 18:55 **Byron Cochrane**  
This.

18:55 - 19:00 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Issue 17, we have something in this issue 17.

19:00 - 19:13 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
And if you want, I could, I don't know, because maybe I will just tell Christine to edit her comment in there and add the URL to our GitHub repository.

19:13 - 19:13 **Byron Cochrane**  
Tomorrow.

19:14 - 19:14 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yeah.

19:14 - 19:15 **Byron Cochrane**  
That'd be really good.

19:16 - 19:17 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yeah, okay.

19:18 - 19:34 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yeah, other than that, I think we're in the middle of it, and now there will be most likely, I don't know, I guess roughly 10 hours of break here until tomorrow.

19:35 - 19:37 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
It's 10.30 p.m.

19:37 - 19:43 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Here right now, and we'll start again tomorrow morning at, roughly at eight, I think.

19:44 - 19:45 **Byron Cochrane**  
So that's in the general issue 17.

19:46 - 19:51 **Byron Cochrane**  
We might pull that out into a specific sub-issue just so we can track the one for it.

19:51 - 19:52 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Are you?

19:52 - 19:52 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Yeah.

19:52 - 19:54 **Byron Cochrane**  
You want us to pull that out, or are you gonna pull that out?

19:54 - 19:55 **Byron Cochrane**  
Oh, it's like for them, we'll do.

19:55 - 19:55 **Byron Cochrane**  
It.

19:56 - 19:58 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
I'm not sure whether I have permissions.

19:58 - 19:58 **Byron Cochrane**  
Just.

19:58 - 20:06 **Byron Cochrane**  
The only thing that we would want, well, and you can do that tomorrow, is making sure that the links and progress and then other materials, whatever, attached to that.

20:07 - 20:08 **Byron Cochrane**  
Yeah, cool.

20:08 - 20:10 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
That's it from my side.

20:11 - 20:12 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
Excellent.

20:13 - 20:14 **Byron Cochrane**  
David Blasby.

20:17 - 20:18 **david blasby**  
Hey, everybody.

20:18 - 20:21 **david blasby**  
It's about halfway through the Monday here, or a little bit more than halfway through the Monday.

20:23 - 20:46 **david blasby**  
I have been working on some organization to get the work that I proposed yesterday out into issues in GitHub on the GeoNetwork repository and talk to a few people about them and push some things off till later, but I've been working on bringing the OGC API records from Geo Network Microservices into Geo Network 5.

20:47 - 20:57 **david blasby**  
And once I've done that, I'm going to look at pulling the new DCAT output XSLTs that were recently put into Geo Network 4.

20:57 - 21:00 **david blasby**  
I need to bring in a huge amount of infrastructure into Geo Network 5 to do that.

21:00 - 21:02 **david blasby**  
So That's what I'm working on right now.

21:08 - 21:15 **Byron Cochrane**  
And the documentation on that, is that in our repos that we can copy out.

21:15 - 21:17 **Byron Cochrane**  
Notes and such, or get links to.

21:17 - 21:17 **Byron Cochrane**  
That?

21:18 - 21:26 **david blasby**  
I put some information in one of the wikis there, the proposals wiki, or the proposals issue.

21:27 - 21:30 **david blasby**  
I could add a little more details to that.

21:31 - 21:32 **Byron Cochrane**  
All right, that would be really useful.

21:32 - 21:34 **Byron Cochrane**  
Again, I'll pull it out from a separate issue.

21:34 - 21:39 **Byron Cochrane**  
I've just created issue 25 for the two Dresden team.

21:39 - 21:39 **Byron Cochrane**  
Okay.

21:39 - 21:41 **Byron Cochrane**  
And I'll create an issue.

21:41 - 21:43 **Byron Cochrane**  
I'll pull it out into a new issue.

21:43 - 21:44 **Byron Cochrane**  
That one's not already in there.

21:45 - 21:46 **Byron Cochrane**  
I don't think so.

21:48 - 21:49 **Byron Cochrane**  
Make sure we don't duplicate.

21:51 - 21:56 **Byron Cochrane**  
I don't think you have a separate issue for your particular plan there though.

21:57 - 21:58 **Byron Cochrane**  
No, okay, so.

21:58 - 21:59 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
I'll create one.

21:59 - 22:00 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
I think not.

22:01 - 22:07 **Byron Cochrane**  
I'll just refactor it out just so that we can, Um, uh, just, uh, have more specific comments.

22:08 - 22:10 **Byron Cochrane**  
Um, okay, so.

22:11 - 22:11 **Byron Cochrane**  
Thanks Rob.

22:12 - 22:15 **Byron Cochrane**  
And I'll drop that into issue 17 of the reference.

22:23 - 22:24 **[speaker unknown]**  
Okay.

22:24 - 22:30 **Byron Cochrane**  
And, uh, David Stullerts, do you have anything to report?

22:35 - 22:39 **David Stolarz TC 211**  
Uh, no, just that I'll be in the room, uh, once I check out of the hotel.

22:39 - 22:40 **David Stolarz TC 211**  
Can you hear me okay?

22:41 - 22:42 **Byron Cochrane**  
Yep, I can.

22:42 - 22:42 **Byron Cochrane**  
Hear you.

22:43 - 23:09 **David Stolarz TC 211**  
So that's the current plan, I'll continue wordsmithing a little bit and maybe take a chance to organize the different proposals that were put in and assemble which ones are actually being worked on and try to take a shot at a synopsis of what the actual vetted language that represents the activity is.

23:09 - 23:10 **David Stolarz TC 211**  
Thank you.

23:10 - 23:11 **Byron Cochrane**  
Excellent.

23:11 - 23:14 **Byron Cochrane**  
I'll be looking forward to maybe working with you some on that.

23:14 - 23:16 **Byron Cochrane**  
Let me get in, see you in a bit.

23:18 - 23:21 **Byron Cochrane**  
And I see Matthew first just jumped on.

23:21 - 23:22 **Byron Cochrane**  
Do you have.

23:22 - 23:22 **Matthew Purss (Pangaea Innovations Pty Ltd)**  
Anything.

23:22 - 23:25 **Byron Cochrane**  
To mention about what you're working on?

23:26 - 23:26 **Matthew Purss (Pangaea Innovations Pty Ltd)**  
Progress?

23:27 - 23:49 **Matthew Purss (Pangaea Innovations Pty Ltd)**  
I haven't had a chance to do terribly much in terms of implementing, just apart from, I guess, organizing thoughts and I guess, the example, building block sort of repository that I've been working on on the DGGS provenance.

23:49 - 23:53 **Matthew Purss (Pangaea Innovations Pty Ltd)**  
But that's about, yeah, not much more than that I'm afraid.

23:55 - 24:00 **Byron Cochrane**  
All right, we'll catch up with you, I guess, by the end of the day and see what we can.

24:00 - 24:00 **Matthew Purss (Pangaea Innovations Pty Ltd)**  
Include.

24:01 - 24:02 **Matthew Purss (Pangaea Innovations Pty Ltd)**  
All good.

24:03 - 24:04 **Byron Cochrane**  
All right.

24:04 - 24:05 **Byron Cochrane**  
So that's everyone.

24:05 - 24:10 **Byron Cochrane**  
Anything else we need to touch on before we get on with it?

24:10 - 24:16 **Byron Cochrane**  
Does anybody have any requests or last chance to.

24:19 - 24:19 **Byron Cochrane**  
Knock?

24:21 - 24:24 **Byron Cochrane**  
I'll bid Tim and his European team good night.

24:25 - 24:27 **Byron Cochrane**  
And David, I guess we might hear from you.

24:27 - 24:28 **Byron Cochrane**  
If you have anything.

24:28 - 24:28 **Tim Schäfer (Germany, SGN / TU Dresden / NFDI4Earth)**  
To throw.

24:28 - 24:29 **Byron Cochrane**  
Us up in the day, we'll be online.

24:30 - 24:46 **Byron Cochrane**  
Yeah, one last thing I'll just mention is I'm trying to capture some recordings and such in the central place, the parent folder that Link had just shared with you has all that type of material.

24:46 - 24:52 **Byron Cochrane**  
So if you want to see what's happening and review a recording, then that's where you go.

24:54 - 24:54 **Byron Cochrane**  
All right.

24:54 - 24:55 **Byron Cochrane**  
Well, thank you.

24:56 - 25:01 **Byron Cochrane**  
And we'll touch base later today or early tomorrow, depending where you are in the world.

25:01 - 25:03 **david blasby**  
Have a great day everybody.

25:03 - 25:14 **david blasby**  
I think from Geocat in Europe, Jose Garcia is going to the one of the GeoNetwork PMCs is going to be joining the wind-up meeting.

25:15 - 25:16 **Byron Cochrane**  
Okay, cool.

25:17 - 25:20 **david blasby**  
And I'll be back.

25:20 - 25:21 **david blasby**  
What time is the meeting?

25:21 - 25:23 **david blasby**  
There is a Wednesday meeting.

25:23 - 25:24 **david blasby**  
What time is that?

25:25 - 25:28 **Byron Cochrane**  
I had it scheduled for 8 a.m.

25:28 - 25:39 **Byron Cochrane**  
The same time as this started, I'll be online to support that and it'll be available until the end of your day.

25:39 - 25:41 **Byron Cochrane**  
So to wrap up the full two days here.

25:42 - 25:43 **Byron Cochrane**  
Yeah, I will too.

25:43 - 25:45 **Byron Cochrane**  
I'll start the go-to meeting today.

25:46 - 25:48 **david blasby**  
Okay, I'll try and join in on that one.

25:48 - 25:50 **david blasby**  
Okay, excellent.

25:50 - 25:51 **david blasby**  
Have a great.

25:51 - 25:52 **Byron Cochrane**  
Day everybody.

25:53 - 25:54 **Byron Cochrane**  
Thanks everybody.

25:54 - 25:55 **Byron Cochrane**  
Yes, you too.

26:00 - 26:01 **[speaker unknown]**  
Thanks for watching!