**Climate and Disaster Resilience Pilot Q A**  
  
29 August 2024 . 14:56 . ID: 969450789 **Transcript**

00:00 - 00:02 **[speaker unknown]**  
This conference will now be recorded.

00:05 - 00:10 **Nils Hempelmann**  
Good morning, good afternoon, good evening, everybody, for wherever you are dialing in from.

00:10 - 00:22 **Nils Hempelmann**  
Thanks a lot that you made it to the question and answer session here for the Climate Disaster Pilot 2024, and we are now heading to the second stage.

00:23 - 00:50 **Nils Hempelmann**  
I will give a short introduction for everybody, We said for those who are new and others very familiar with the OGC procedures, we'll give an overview of what's currently ongoing, that you might have realized that OGC is currently in a transition phase and so that we are also not having provided the information in a very smooth way.

00:50 - 00:57 **Nils Hempelmann**  
So as usual, but we are working it out in the best way we can.

00:58 - 01:03 **Nils Hempelmann**  
This is the agenda that we are targeting for the next upcoming hour.

01:03 - 01:06 **Nils Hempelmann**  
In the welcome point, we are already here.

01:06 - 01:24 **Nils Hempelmann**  
I will give an update to those who are new to OGC on what is the procedures, how we are pilots in place and how is the way of submitting proposals and the selection procedure.

01:26 - 01:37 **Nils Hempelmann**  
And then a very short summary of the engineering report for the climate disaster resilience pilot of the first stage, the review period has been just ended.

01:38 - 01:44 **Nils Hempelmann**  
We received very, very minor issues for minor things to change.

01:44 - 01:52 **Nils Hempelmann**  
So I'm giving you an insight here so that also for those who are new.

01:54 - 02:00 **Nils Hempelmann**  
Having a better idea of the work that is going to be conducted.

02:00 - 02:05 **Nils Hempelmann**  
And then we are deep diving into the stage two.

02:05 - 02:06 **Nils Hempelmann**  
Sorry for the misspelling here.

02:06 - 02:13 **Nils Hempelmann**  
And it says CDRP on climate disaster resilience pilot 24, the stage two, what we are actually facing.

02:13 - 02:24 **Nils Hempelmann**  
So that is the main core of this telephone conference where the focus will be for the second half of this year.

02:25 - 02:39 **Nils Hempelmann**  
We would like to draw your attention to a couple of events which are related to climate disaster resilience and two of them are actually directly connected to the work of the pilots.

02:39 - 02:44 **Nils Hempelmann**  
So, we can talk about that and if there are any questions about that.

02:44 - 02:53 **Nils Hempelmann**  
And then when you know the design of the climate disaster resilience pilot of the second stage, we are deep diving into the deliverables and the objectives.

02:55 - 02:59 **Nils Hempelmann**  
And then there will be the opportunity of question and answers.

02:59 - 03:11 **Nils Hempelmann**  
And always feel free to interrupt whenever there is an opportunity when you want to have a clarification instantly.

03:12 - 03:15 **Nils Hempelmann**  
So there's always a possibility for you to talk.

03:15 - 03:36 **Nils Hempelmann**  
This is how OGC is organized, it's a member-driven organization that we have research topics which are identified by the OGC staff and that we are exchanging all the time with several with organizations.

03:37 - 03:39 **Nils Hempelmann**  
With OJC members.

03:41 - 03:52 **Nils Hempelmann**  
And proposing in the discussion and the co-creation and with us setting up the targets to which has been to be faced.

03:55 - 04:08 **Nils Hempelmann**  
Normally it is in the way so that a pilot or an activity is identifying challenges which is then going to be addressed in an upcoming pilot or activity.

04:10 - 04:20 **Nils Hempelmann**  
And so we are rolling it out in a constant way of enhancing the collaborative solutions which are already out there.

04:20 - 04:22 **Nils Hempelmann**  
And then on the other side, it is member-driven.

04:24 - 04:40 **Nils Hempelmann**  
So all kind of interests which is from the OGC members can be included into the OGC work, and so the OGC is organized in different working groups, and so domain working groups, or then also the standardization working groups.

04:44 - 05:07 **Nils Hempelmann**  
Where the bottlenecks and the challenges are identified, and that is then organized or can be included into the pilots or other activities as well, and we are providing and working together on appropriate prototypes or the documents on the reports.

05:07 - 05:15 **Nils Hempelmann**  
The best practices, or then if it is moving towards the standards, we are working on the standardization.

05:15 - 05:20 **Nils Hempelmann**  
That is just to let you know how OGC is organized.

05:20 - 05:29 **Nils Hempelmann**  
And in a special case of pilot execution, We have four stages.

05:33 - 05:40 **Nils Hempelmann**  
Four chapters, four steps to bring a pilot in place.

05:40 - 06:03 **Nils Hempelmann**  
The first one is finding the sponsor, so getting the budget in place, and here the scopes of work are identified and fine-tuned in an exchange, so that has already been done in our case and that we are currently for the CDERP.

06:03 - 06:19 **Nils Hempelmann**  
The Climate Disaster Resilience Pilot, in this second stage, so we have a call for participation out, that's why you have been calling in, we have identified work items and where we want to head to.

06:19 - 06:27 **Nils Hempelmann**  
The call for participation is is public so everybody can see that and said everybody can Can submit proposals to that?

06:27 - 06:54 **Nils Hempelmann**  
It's not restricted to OGC members So proposals are being then collected and said we have that currently in That is the current stage and the due date for the proposals is mid of September the 18th of of September it is possible for all kind of organizations.

06:54 - 07:00 **Nils Hempelmann**  
And it's not required only for OGC members.

07:01 - 07:28 **Nils Hempelmann**  
If we are selecting the proposals, if they are fitting into the pilot, if they are fitting into the work scope, and if the technical as well as the financial proposal is suitable, that we can also negotiate on that or fine tune it, So there is a period of kind of, yeah, requesting also probably there's a necessity of clarification or a slight change on that.

07:29 - 07:30 **Nils Hempelmann**  
Or there's a bit of flexibility.

07:31 - 07:43 **Nils Hempelmann**  
We are bringing then a contract in place for the bidder, and in that moment, if the bidder has not been an OGC member.

07:43 - 07:50 **Nils Hempelmann**  
That is then the moment where it is required to become an OGC member.

07:51 - 07:55 **Nils Hempelmann**  
So you can submit your proposal, even if you're not an OGC member.

07:56 - 08:07 **Nils Hempelmann**  
And then once you are selected, then become an OGC member when your proposal is going to be successful.

08:08 - 08:11 **Nils Hempelmann**  
Once this has been done, then we are in the third stage.

08:11 - 08:19 **Nils Hempelmann**  
That we have all contracts in place, then it is possible to execute the pilot and roll it out.

08:20 - 08:23 **Nils Hempelmann**  
And then we are by the end.

08:24 - 08:30 **Nils Hempelmann**  
So the fourth stage, the initiative process is being terminated.

08:32 - 08:34 **Nils Hempelmann**  
The initiative is ready and can be executed.

08:35 - 08:39 **Nils Hempelmann**  
It is normally starting with a kickoff meeting.

08:39 - 09:06 **Nils Hempelmann**  
I will have a dedicated timeline then later on and then it is executed by weekly check-ins and where the participants are reporting on their work and that there's interaction then also to the sponsors and we have normally also demonstration days and bringing then the prototypes and engineering reports or whatever the different deliverables are in place.

09:06 - 09:20 **Nils Hempelmann**  
So that is an overview of the initiative process, how the bidding procedure is being organized and how the pilot is going to be shaped.

09:22 - 09:29 **Nils Hempelmann**  
A short update on the engineering report for the first stage.

09:29 - 09:32 **Nils Hempelmann**  
So these are the different deliverables that has been addressed.

09:32 - 09:39 **Nils Hempelmann**  
I have also put a link of the latest compiled version.

09:40 - 09:48 **Nils Hempelmann**  
This engineering report of the CDRP in the first stage is the first engineering report in a new template.

09:48 - 10:01 **Nils Hempelmann**  
So we changed the way of writing the engineering reports with the basic idea to make it shorter, crispy, and easier to read.

10:01 - 10:07 **Nils Hempelmann**  
So it is only 40 pages long, plus, plus, minus.

10:08 - 10:11 **Nils Hempelmann**  
Previous engineering reports have been rather very long.

10:11 - 10:16 **Nils Hempelmann**  
And we wanted to bring that down to a more readable size.

10:16 - 10:19 **Nils Hempelmann**  
So this engineering report has been shortened.

10:20 - 10:23 **Nils Hempelmann**  
And additional information are not lost.

10:24 - 10:35 **Nils Hempelmann**  
And we have supplementary documents, So kind of speech special supplementary documents which are then linked into the engineering report.

10:37 - 10:52 **Nils Hempelmann**  
So for if you are interested in a special topic and then you can deep dive into that and so it's with much more technical information and or data and much more information in depth.

10:52 - 10:54 **Nils Hempelmann**  
So that's the way how.

10:58 - 11:04 **Nils Hempelmann**  
I'm kind of fiddling around a bit With the template, it has all been made in Metanorma.

11:04 - 11:09 **Nils Hempelmann**  
We have a very technical document.

11:10 - 11:25 **Nils Hempelmann**  
But yeah, well, with the experiences that we have now in place and that the new template has been adopted, and we can continue then also for the second stage of writing the engineering report in that way.

11:27 - 11:35 **Nils Hempelmann**  
Then, let's go into the main part of this call, talking about the second stage.

11:36 - 11:41 **Nils Hempelmann**  
So here's a timeline, how we are going to execute that.

11:41 - 11:55 **Nils Hempelmann**  
So it started on the left, so it's the first stage, and the engineering report has been submitted and has been passed the review, it's now, we're going to publish that now.

11:55 - 12:12 **Nils Hempelmann**  
We are here currently in August, so in the moment of the Q &A, 20th, 9th of August, and then by the end of the call for participation, we are going to have, the 18th of September is the proposal due.

12:14 - 12:33 **Nils Hempelmann**  
Probably we're making a second Q &A in two weeks, if that is necessary, if there is still questions to be addressed, that is a possibility and also hear the call for everybody who don't hesitate of reaching out to us in case you have a special question.

12:34 - 12:52 **Nils Hempelmann**  
Then it is planned that we have a kickoff meeting in the 7th of October, it's a Monday and this kickoff is embedded into a code sprint which is taking place physically in Bonn in Germany, hosted by ECMWF, that's one of the sponsors.

12:53 - 13:11 **Nils Hempelmann**  
Ecmwf is also the host organization of the European Climate Service, Climate Change Service, the C3S, and also other services related to atmospheric monitoring or land monitoring service.

13:12 - 13:20 **Nils Hempelmann**  
We have been embedding that and combining that also with ongoing efforts and projects.

13:22 - 13:40 **Nils Hempelmann**  
Because there are good synergies of the work and one of the tasks and deliverables is dedicated to the C3S, the Copernicus Climate Change Service architecture.

13:41 - 13:44 **Nils Hempelmann**  
So that code sprint is organized hybrid.

13:44 - 14:05 **Nils Hempelmann**  
So if you don't have the opportunity or possibility to travel to Bonn, then it is possible to join also online, but for sure it is recommended to be there in person, especially if you are a specific dealer.

14:07 - 14:09 **Nils Hempelmann**  
In Seoul, in Korea.

14:10 - 14:21 **Nils Hempelmann**  
It is so far not directly planned, at how the climate disaster resilience pilot will be included here.

14:21 - 14:43 **Nils Hempelmann**  
There will most likely be a session of the related domain climate resilience, as well as the emergency management domain working group, and then we can give some up-going work of the pilot.

14:43 - 14:52 **Nils Hempelmann**  
But then we have in December another physical event, And this is an in-person only grid.

14:52 - 14:58 **Nils Hempelmann**  
It is only in-person, the third and the fifth.

15:06 - 15:07 **Ingo Simonis (OGC)**  
I'm losing Niels here.

15:07 - 15:08 **Ingo Simonis (OGC)**  
So is.

15:08 - 15:08 **Nils Hempelmann**  
This.

15:08 - 15:09 **Ingo Simonis (OGC)**  
Just me, or.

15:09 - 15:11 **Nils Hempelmann**  
Do others have the same issue?

15:14 - 15:14 **Nils Hempelmann**  
Yeah.

15:14 - 15:15 **Dean Hintz (Safe)**  
I'm having a hard time hearing.

15:15 - 15:16 **Micah**  
Them as well.

15:16 - 15:16 **Nils Hempelmann**  
Yeah.

15:17 - 15:18 **Dean Hintz (Safe)**  
Me as well.

15:18 - 15:19 **Dean Hintz (Safe)**  
But this is Dean.

15:19 - 15:20 **Dean Hintz (Safe)**  
I'm remote.

15:20 - 15:21 **Dean Hintz (Safe)**  
I'm still on vacation.

15:22 - 15:25 **Dean Hintz (Safe)**  
And I was assuming my connection is bad.

15:25 - 15:28 **Dean Hintz (Safe)**  
But yeah, he's been a bit chatty.

15:55 - 16:02 **Nils Hempelmann**  
Before Christmas, and probably we are also having a virtual demonstration then before the Christmas break.

16:02 - 16:09 **Nils Hempelmann**  
And then we have a couple of weeks in January to.

16:31 - 16:33 **Nils Hempelmann**  
The year 2025.

16:34 - 16:53 **Nils Hempelmann**  
So of 2024, we will probably most likely shape that upcoming phase for 2025 and continue then with this climate disaster work.

16:55 - 16:59 **Nils Hempelmann**  
That's so far the.

17:02 - 17:04 **Nils Hempelmann**  
Depth information.

17:04 - 17:13 **Nils Hempelmann**  
Here is the climate service code sprint, which is where the kickoff meeting has been embedded.

17:13 - 17:22 **Nils Hempelmann**  
It is coming from a pin project and running for three days, but the code sprint is running for three days.

17:22 - 17:31 **Nils Hempelmann**  
And so it's coming from climate intelligence, where artificial intelligence is being used to enhance the climate services.

17:32 - 17:34 **Ingo Simonis (OGC)**  
Yes, we don't hear you very well.

17:34 - 17:39 **Ingo Simonis (OGC)**  
You're breaking off constantly and we don't see any slides being shared anymore.

17:40 - 17:41 **Ingo Simonis (OGC)**  
So you can make me presenter.

17:41 - 17:49 **Ingo Simonis (OGC)**  
I can at least share them and we can see if the audio problems resolve and otherwise I would need to take over.

17:50 - 17:50 **Nils Hempelmann**  
Okay.

17:51 - 17:51 **Ingo Simonis (OGC)**  
But we had.

17:51 - 17:52 **Nils Hempelmann**  
About 10.

17:52 - 17:54 **Ingo Simonis (OGC)**  
Seconds out of your last two minutes, I.

17:54 - 17:56 **Nils Hempelmann**  
Think Yes.

17:56 - 18:00 **Nils Hempelmann**  
All right then All right.

18:03 - 18:04 **Nils Hempelmann**  
Now.

18:06 - 18:08 **Ingo Simonis (OGC)**  
Yeah that works.

18:21 - 18:22 **Ingo Simonis (OGC)**  
Okay.

18:22 - 18:23 **Ingo Simonis (OGC)**  
Well, this is not really readable.

18:23 - 18:27 **Ingo Simonis (OGC)**  
Let me see Well, just.

18:27 - 18:28 **Nils Hempelmann**  
Do it that.

18:28 - 18:28 **Ingo Simonis (OGC)**  
Way.

18:29 - 18:30 **Nils Hempelmann**  
And.

18:30 - 18:32 **Ingo Simonis (OGC)**  
I hope you can see it now.

18:33 - 18:36 **Ingo Simonis (OGC)**  
So that was the last slide Niels was talking about.

18:36 - 18:42 **Ingo Simonis (OGC)**  
So Niels, let's try again if we can hear you and otherwise I will take over the presentation.

18:43 - 18:44 **Nils Hempelmann**  
Yes, okay.

18:44 - 18:51 **Nils Hempelmann**  
So I try and yeah, as soon as I'm breaking off then Ingo can take over.

18:51 - 18:53 **Nils Hempelmann**  
Then go to the next slide.

19:01 - 19:05 **Ingo Simonis (OGC)**  
This one here, the 24 climate service code sprint or the next one?

19:05 - 19:06 **Nils Hempelmann**  
No, exactly.

19:06 - 19:08 **Nils Hempelmann**  
So, just to catch up.

19:08 - 19:13 **Nils Hempelmann**  
So, I don't know if you already get all the information since my audio was a bit weak.

19:14 - 19:18 **Nils Hempelmann**  
Here in this code sprint, the kickoff has been embedded.

19:18 - 19:29 **Nils Hempelmann**  
And if you are bidding for the appropriate deliverables connected to the Copernicus climate services, then it's very recommended that you're joining this code sprint.

19:29 - 19:33 **Nils Hempelmann**  
The information is on the websites.

19:34 - 19:39 **Nils Hempelmann**  
And the registration is open until the 15th of September.

19:39 - 19:40 **Nils Hempelmann**  
Then let's go to the next slide.

19:49 - 19:53 **Nils Hempelmann**  
So here, that is connected to the code sprint.

19:53 - 20:02 **Nils Hempelmann**  
And one of the teams is dedicated to the European infrastructure service infrastructures.

20:02 - 20:08 **Nils Hempelmann**  
And then in this cycle, you see ADS and CDS or CADS.

20:08 - 20:18 **Nils Hempelmann**  
So these are abbreviations about the Atmospheric Data Store or Climate Data Store, or C3S is the Copernicus Climate Change Service.

20:19 - 20:29 **Nils Hempelmann**  
And so here you see how the artificial intelligence, especially the generic AI, can enhance the services.

20:29 - 20:40 **Nils Hempelmann**  
So that is going to be one of the deliverables and going to be discussed and set directly then in the kickoff and then the related code sprint.

20:41 - 20:43 **Nils Hempelmann**  
Then let's go to the next slide.

20:51 - 20:51 **Nils Hempelmann**  
Great.

20:52 - 21:12 **Nils Hempelmann**  
To draw your attention also to the other events which are in line with the pilot, so we have the OTC member meeting in Korea, and here AI for Jio is going to be the main topic.

21:13 - 21:32 **Nils Hempelmann**  
So all the work which is related to the climate disaster resilience pilot might be on very high interest, and if you have the possibility to travel to Korea, then that is safe, save the date taking place and beginning of November.

21:33 - 21:36 **Nils Hempelmann**  
We have also the Climate Disaster Resilience Seminars.

21:36 - 21:40 **Nils Hempelmann**  
So Ryan from NOAA was just presenting a couple of days ago.

21:41 - 22:04 **Nils Hempelmann**  
We have upcoming speakers for September and October and then November and December is also already been confirmed that that is kind of then having an outreach and a better understanding of the stakeholders who are in the end then using our technologies.

22:05 - 22:10 **Nils Hempelmann**  
And I would like to draw your attention also to the climate resilience domain working group meeting.

22:11 - 22:13 **Nils Hempelmann**  
So one is right after that call.

22:14 - 22:20 **Nils Hempelmann**  
So if you have time then right after that call then the climate resilience domain working group is meeting.

22:20 - 22:24 **Nils Hempelmann**  
You can find the dial-in information in the portal calendar.

22:24 - 22:38 **Nils Hempelmann**  
There is no scheduled meeting for September, and then the next one is October and November, always the latest Thursday in the months.

22:38 - 22:48 **Nils Hempelmann**  
So that is just to draw your attention on webinars and opportunities of exchanging, and then let's go to the next two slides.

22:48 - 22:51 **Nils Hempelmann**  
Yeah, the next slide.

22:57 - 23:03 **Nils Hempelmann**  
Exactly, was that talking about the objectives, yeah, objectives.

23:07 - 23:27 **Nils Hempelmann**  
You already got the idea and the impression, so it's, the main focus is on artificial intelligence and here especially on generative artificial intelligence or language models and finding the appropriate metadata, search engines.

23:28 - 23:32 **Nils Hempelmann**  
And improving that for the services.

23:33 - 23:51 **Nils Hempelmann**  
We have ECMWF as one of the sponsors on board, which are interested in the Copernicus services for Europe, so that is what you see here under the second topic, so CDS, C3S, COMS, WIKIO.

23:51 - 24:24 **Nils Hempelmann**  
So, that stands for climate data store, Copernicus climate change service comes is the Copernicus atmospheric monitoring service, WQO stands for we know earth observation and it is basically a Jupiter hub which is on top of the technical back ends and in all that infrastructure can be enhanced and that is the basic idea of the deliverable of the work here.

24:25 - 24:36 **Nils Hempelmann**  
We can have a talk about that then later and then the second, the next slide and with that we can open the stage for questions.

24:42 - 24:50 **Nils Hempelmann**  
Right, that is the addressed deliverables where you can bid on.

24:50 - 24:57 **Nils Hempelmann**  
One point to address, and you see that in the end, so funding status is still pending.

24:57 - 25:03 **Nils Hempelmann**  
We are still in the phase of the negotiation, bringing the contracts in place.

25:04 - 25:08 **Nils Hempelmann**  
So that is going to happen within the next days.

25:08 - 25:19 **Nils Hempelmann**  
But just to be clear with you also, that we are, Yeah, it is still pending and things might change.

25:22 - 25:36 **Nils Hempelmann**  
And these are here the deliverable names for the appropriate deliverables that needs to be organized.

25:36 - 25:45 **Nils Hempelmann**  
And one point I just saw that in the chat is that ECMWR found that that's a requirement.

25:48 - 26:12 **Nils Hempelmann**  
Only institutions or participants can bid off of it where there is an, where they are, if they are member states of Copernicus or European countries or with an affiliated contract with Copernicus.

26:13 - 26:17 **Nils Hempelmann**  
And with that, I would hand over probably to Ingo.

26:17 - 26:22 **Nils Hempelmann**  
If I missed anything, then you can add additional information.

26:23 - 26:29 **Nils Hempelmann**  
And if not, then we can open the stage for questions and answers.

26:30 - 26:32 **Ingo Simonis (OGC)**  
Yeah, thank you very much, Niels.

26:32 - 26:34 **Ingo Simonis (OGC)**  
No, I think you covered everything.

26:35 - 26:49 **Ingo Simonis (OGC)**  
So if you have a question, please type it into the chat window that allows us to cover it directly in our meeting notes and simplifies a bit the process for us.

26:50 - 27:13 **Ingo Simonis (OGC)**  
With respect to funding, what Niels said, right, everything that is related to the climate service from ECMWF that's restricted to the European Union member states and associated European Union space program countries and these are currently Iceland.

27:14 - 27:15 **Ingo Simonis (OGC)**  
Norway and the United Kingdom.

27:26 - 27:31 **Ingo Simonis (OGC)**  
So this applies to D001, D100 and D101.

27:34 - 27:37 **Ingo Simonis (OGC)**  
If you have any other questions.

27:37 - 27:40 **Ingo Simonis (OGC)**  
Just type them into the chat, please.

27:41 - 27:50 **Ingo Simonis (OGC)**  
If not, but you may have a question tomorrow or over the next days, we are planning to have another question and answers webinar.

27:51 - 27:55 **Ingo Simonis (OGC)**  
But we will make this dependent on incoming questions.

27:55 - 28:00 **Ingo Simonis (OGC)**  
So we are currently planning for September 12th.

28:01 - 28:07 **Ingo Simonis (OGC)**  
But as I said, right, if you don't receive any questions till then, then we would not have a Q &A.

28:08 - 28:16 **Ingo Simonis (OGC)**  
We will publish all the questions and the answers on the website next to the call.

28:16 - 28:18 **Ingo Simonis (OGC)**  
So we have another question here.

28:18 - 28:24 **Ingo Simonis (OGC)**  
Could sponsorship for parallel and related work be considered an in-kind contribution?

28:24 - 28:26 **Ingo Simonis (OGC)**  
Specifically, a U.S.

28:26 - 28:35 **Ingo Simonis (OGC)**  
Government agency will be funding work with similar objectives as D120, and the output would help achieve the of Canada's National Flood Insurance Program.

28:35 - 28:42 **Ingo Simonis (OGC)**  
Likewise, this work would benefit from learnings when applied to Canada's context and achieve some economies of scale.

28:42 - 28:43 **Ingo Simonis (OGC)**  
Yeah, certainly, right?

28:43 - 29:00 **Ingo Simonis (OGC)**  
If you do have additional projects and you receive funding through these projects and you do work that is directly related and we can use it as part of this pilot activity, then yes, this can be considered in-kind contribution.

29:12 - 29:18 **Ingo Simonis (OGC)**  
Good, let's allow another minute for you to type in your questions.

29:19 - 29:36 **Ingo Simonis (OGC)**  
But as I said, just send a message to Niels or myself or with your additional questions and we will come back to you and we will publish all questions and all answers next to the call.

29:53 - 29:55 **Ingo Simonis (OGC)**  
Good, Antonio, you're saying that you send a question through the form.

29:55 - 29:59 **Ingo Simonis (OGC)**  
Well, that's interesting, but then something is broken with our form.

29:59 - 30:01 **Ingo Simonis (OGC)**  
I hope this is not the case.

30:01 - 30:18 **Ingo Simonis (OGC)**  
But let me double check with our team, because when I asked last time and I just asked them to forward me if anything comes in through the form, they may have forgotten about forwarding your latest question.

30:18 - 30:20 **Ingo Simonis (OGC)**  
But I will double check.

30:26 - 30:26 **Ingo Simonis (OGC)**  
All right.

30:26 - 30:28 **Ingo Simonis (OGC)**  
Well, if there are no other Questions for now.

30:28 - 30:29 **Dean Hintz (Safe)**  
Please.

30:29 - 30:29 **Ingo Simonis (OGC)**  
Keep.

30:29 - 30:30 **Dean Hintz (Safe)**  
Using.

30:31 - 30:31 **Dean Hintz (Safe)**  
Actually.

30:31 - 30:36 **Dean Hintz (Safe)**  
Ingo, Dean Harris, pardon me, the rain noise here, I'm remote.

30:37 - 30:39 **Dean Hintz (Safe)**  
So Dean is from Safe Software.

30:39 - 30:43 **Dean Hintz (Safe)**  
I just thought it'd be faster to speak than type.

30:45 - 31:05 **Dean Hintz (Safe)**  
In the CFP, is there a description of the standards that are to be used either for things like knowledge graphs, exchanging information, training data, that sort of thing?

31:05 - 31:17 **Dean Hintz (Safe)**  
So I'm just wondering if the expected exchange formats or schemas have been articulated.

31:18 - 31:22 **Ingo Simonis (OGC)**  
Yeah, you are in general pretty flexible and in what to use.

31:23 - 31:26 **Ingo Simonis (OGC)**  
As we have seen on this initial diagram, right?

31:26 - 31:33 **Ingo Simonis (OGC)**  
One important piece of CDRP is to investigate the Copernicus services.

31:33 - 31:43 **Ingo Simonis (OGC)**  
So, in this case, we are for sure bound to the formats that are offered by these various Copernicus services and the WikioDS platform.

31:44 - 31:58 **Ingo Simonis (OGC)**  
But if we look at other data sources, and I mean, we do have quite a number of use cases which are not Copernicus related, you are flexible to suggest what you think fits best.

31:59 - 32:21 **Dean Hintz (Safe)**  
Okay, so there's a specific list of OGC standards related to this because I guess it's still an emerging field and so anything that this kind of industry standard or at least openly defined, open APIs, that sort of thing are welcome as part of the proposed component.

32:21 - 32:23 **Ingo Simonis (OGC)**  
Yeah, exactly, right?

32:23 - 32:29 **Ingo Simonis (OGC)**  
I mean, that's always part of the OGC baseline and we expect you to use that OGC baseline.

32:29 - 32:33 **Ingo Simonis (OGC)**  
So I can imagine here, we certainly have OGC API features.

32:34 - 32:38 **Ingo Simonis (OGC)**  
We have EDR, we are probably talking about coverages.

32:38 - 32:40 **Ingo Simonis (OGC)**  
We have things like NetCDF and others.

32:43 - 32:50 **Ingo Simonis (OGC)**  
But you may even want to go beyond the OGC baseline the list of existing standards, right?

32:50 - 32:51 **Nils Hempelmann**  
Abstract specs.

32:51 - 32:53 **Ingo Simonis (OGC)**  
When you have a good reason for it.

32:54 - 32:54 **Ingo Simonis (OGC)**  
So.

32:54 - 32:54 **Nils Hempelmann**  
If you.

32:54 - 32:57 **Ingo Simonis (OGC)**  
If you do have any additional format that.

32:57 - 32:58 **Nils Hempelmann**  
You think we should.

32:58 - 33:09 **Ingo Simonis (OGC)**  
Consider and I mean we have lots of discussions right now in the context of geodata cubes and data cube spec is just emerging right so there are already other formats out there.

33:10 - 33:11 **Ingo Simonis (OGC)**  
Yeah please please feel free to.

33:11 - 33:12 **Nils Hempelmann**  
To make.

33:12 - 33:13 **Nils Hempelmann**  
Suggestions.

33:14 - 33:15 **Dean Hintz (Safe)**  
Yeah thanks Ingo.

33:22 - 33:25 **Ingo Simonis (OGC)**  
All right very good Well, then thanks everyone for calling in today.

33:26 - 33:31 **Ingo Simonis (OGC)**  
And we will send out the information about the next Q &A webinar.

33:31 - 33:36 **Ingo Simonis (OGC)**  
We just need to finalize a couple of things on our side, but we'll publish the information.

33:36 - 33:39 **Dean Hintz (Safe)**  
It looks like Nathan has his hand raised.

33:40 - 33:41 **Ingo Simonis (OGC)**  
Okay, Nathan.

33:43 - 33:45 **Nathan McEachen**  
I just also posted the chat.

33:46 - 33:51 **Nathan McEachen**  
Yeah, I was just, I had a question concerning the timeline, given that it overlaps with the number of holidays.

33:51 - 33:56 **Nathan McEachen**  
It just seems a bit aggressive and I was just wondering what was driving that.

33:56 - 34:01 **Nathan McEachen**  
Is it to wrap up by February or are there other business drivers that were dictating that timeline?

34:02 - 34:18 **Ingo Simonis (OGC)**  
Yeah, the main reason for this rather aggressive timeline was to have an initiative that doesn't take too much of your time because we know it's a rather condensed.

34:18 - 34:19 **Nils Hempelmann**  
Initiative.

34:19 - 34:26 **Ingo Simonis (OGC)**  
All circling around the generative AI capabilities and the Copernicus framework.

34:26 - 34:44 **Ingo Simonis (OGC)**  
And we have made the experience that if we do have an initiative that takes about six to nine months, then often it becomes difficult for the participants with the funding or the amount of funding that we can offer to really stay engaged at the same level the whole time.

34:44 - 34:49 **Ingo Simonis (OGC)**  
That's why we said, okay, well, let's try to have a more condensed initiative.

34:50 - 34:53 **Ingo Simonis (OGC)**  
We do have flexibilities towards the end.

34:53 - 35:01 **Ingo Simonis (OGC)**  
So none of our sponsors is expecting exactly at the last day the delivery of the results.

35:02 - 35:11 **Ingo Simonis (OGC)**  
If you say, well, this is very, very condensed and you recommend an extension for the following reasons, just please put this into your proposal.

35:11 - 35:19 **Ingo Simonis (OGC)**  
And if we see these requests more than once, we will definitely discuss it with the sponsors and maybe relax the timeline again.

35:19 - 35:22 **Ingo Simonis (OGC)**  
But we thought we'd do the participants a favor.

35:22 - 35:25 **Ingo Simonis (OGC)**  
So let us know if the opposite is the case.

35:29 - 35:30 **Nathan McEachen**  
Okay, thank you.

35:33 - 35:37 **Ingo Simonis (OGC)**  
Good, if we don't have any other questions, let me see.

35:37 - 35:38 **Ingo Simonis (OGC)**  
I don't see any hands up.

35:38 - 35:40 **Ingo Simonis (OGC)**  
I don't see any chat messages.

35:41 - 35:44 **Ingo Simonis (OGC)**  
So yeah, thank you very much again for calling in today.

35:45 - 35:51 **Ingo Simonis (OGC)**  
Please send your new messages using the form or send them directly to Neil or myself.

35:51 - 35:55 **Ingo Simonis (OGC)**  
And yeah, we are looking forward to receive your proposals.

35:55 - 35:55 **Nils Hempelmann**  
For.

35:55 - 35:56 **Ingo Simonis (OGC)**  
The pilot.

35:56 - 35:57 **Ingo Simonis (OGC)**  
Thank you.

35:59 - 36:00 **Nils Hempelmann**  
Thanks also for my side.

36:00 - 36:03 **Nils Hempelmann**  
Thanks, Ingo, for the backup and stepping in.

36:04 - 36:07 **Nils Hempelmann**  
And also for my side, we're looking forward for your proposals.

36:13 - 36:13 **Sam Lavender (Pixalytics)**  
Thank you.