# GBA-Land title working group organization (2023-08-29 12:06 GMT-6) - Transcript

# Attendees

Bobbie Reynolds, Bobbie Reynolds's Presentation, David Dubauskas, Derrick Prentice, Fireflies.ai Notetaker Thomas, Gene Barrera, Gerard Dache, Gerard Dache's Presentation, Istiaque Doza, Mostafa Razzak, Muhammad Saleem, SC Chu, TJ

# Transcript

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Derrick Prentice: Now, and yes.

**Gerard Dache:** Hey Okay, that's right. Starting to interrupted. Can you? And I touch base a little bit later because I'd love to get your expertise on Sunday. So we're doing in some of the other work groups but yeah that would be awesome.

Derrick Prentice: Yes.

Gerard Dache: Who's next?

Bobbie Reynolds: TJ.

Bobbie Reynolds: TJ are you on mute?

Bobbie Reynolds: Okay, so we will.

Gerard Dache: He? Really Derrick.

Bobbie Reynolds: We'll go to.

**Gerard Dache:** I'm gonna put my contact information to chat. I want especially with some of the other working groups that we're doing. I want to invite you to do that. Okay, I'm sorry. Bobbie back to you.

**Bobbie Reynolds:** It all looks like TJ's, send a message and he's having some issues with his mic first meeting today. So, he's working on some work schedule. You guys can probably see all that or a woman. Hello, how are you? Sorry about that sort of asked. so we can get into

Istiaque Doza: As the AI have not taking over the computer, right? We are not. That's gonna have.

Bobbie Reynolds: You never Okay great.

Derrick Prentice: You never know.

**Bobbie Reynolds:** It's nice to meet you So Muhammad our Mostafa, whichever one of you guys can go ahead and

**Muhammad Saleem:** Yeah. Hello I am an accountant and a business. Consultant is as well based here in United Arab Emirates. And for more than 20 year, I went with telecom equipment of extra as well. One of them from us, a vyavi solutions, And other are German and Swiss companies.

Bobbie Reynolds: thank you. The Mostafa.

Bobbie Reynolds: I think you might be on mute. There you go.

#### Istiaque Doza: Hear.

**Mostafa Razzak:** Sorry, I'm nice to meet everybody. my name is Mostafa Razzak on the CEO of Jaymark Connect Shaping Influence PR. We are partnered with the GPA and do a lot of PR and marketing support for the Association, but also we do a lot of work with other companies in the blockchain space. We do a lot of BB Tech marketing, thought leadership, Christ communications, financial communications etc. And very interested in the application of blockchain within the real estate industry and specifically land titling. And also one thing really quick except to jump off at 2:30, but I did want to just plant the seed early so I had a conversation with this guy who excuse me, he works with

**Mostafa Razzak:** Central pierces, central banks in Latin America and for one of them, He's specifically rolling out National Land, Registry on Blockchain, so They're doing an initial pilot. So I wasn't sure how we can incorporate them into what we're doing here at the GBA, but I did want to bring it up because I think it could be a cool connection.

Gerard Dache: He must love Is that Del Norte? Okay.

Mostafa Razzak: Excuse me.

Bobbie Reynolds: Some is that Darius gokar? Okay.

Mostafa Razzak: Nope.

Bobbie Reynolds: Darn we're hidden and missing Gerard.

Mostafa Razzak: Yeah.

**Bobbie Reynolds:** There's a couple people that on LinkedIn that I send an invite to via email that were connected to us that are also doing some more transactions at home. Some point they'll probably be joining us but I'm trying to make sure that I put everybody that's coming has come or applies or says yes on to where I email them the transcripts and stuff so they can at least know what we're talking about. So if an email, if you want to let me know what that is. I can send an email invite and at least send them the information.

**Mostafa Razzak:** Yeah. No, I'm working on a bigger thing with him and this is one aspect of it but I'm still getting into join the GBA and he works with a couple different blockchain, protocols, as well and two different exchanges. So I'm trying to figure out how to get him and then some of those guys involved and some other things obviously as well. But yeah, no. Like I told him about that I told him about this working group and what we're trying to do and I think it would be and I think it's a definite.

Gerard Dache: But he must have.

Mostafa Razzak: I mean there's definitely interested that

**Gerard Dache:** We're doing it introductions right now because I want to make sure we move quickly through the introductions. Otherwise we won't turn through everybody.

Mostafa Razzak: Yep, no problem. I'm done.

**Bobbie Reynolds:** No, thank you for that. I appreciate that. Also, TJ she works for the police department and the administrative support for forfeiture abandoned vehicles and towing. So she's just talking to us through the messages and she's also in GBA. So that's on TJ. Thank you, TJ. And then we are looking to. Let's see how else we got here? That I'm missing here Sc2.

# 00:05:00

**SC Chu:** Hi, everybody in the team for a while. The signing the title working group. Is on, I work for the federal government.

**Bobbie Reynolds:** Thank And then I'm Bobbie and there's a couple of you that haven't talked to me yet. I'm Bobbie Reynolds, I'm a commercial real estate broker and portfolio acquisitions. I work with GSA products, federal government, and I was in the military for about 12 years. So that's where my passion lies, and love the Blockchain, thank you for that. And then I'm total blockchain enthusiasts lots to learn there, but we do deal with Tyler even though that's not my expertise. so that's kind of where I'm coming in. I'm kind of learning along there with you guys, Ben with GBA member for a little while now and still kind of learning the ropes, but super excited to be here and kind of help build everything and get going globally. Because globally is definitely a passion, maybe that was my military experience, I'm not sure, but yeah, love being on Platform. So that's great and thanks to our Gerard's going to kind of help us kick off with some of the bmm stuff and get us going on a route where we can kind of accelerate this a little bit more too. So I appreciate being here,

Gerard Dache: Here, we have one other VIP that we have to introduce. In fact, this person said the most important person in my life, personally. So Kathy, want to say Hi, hello. I'm here, it's me, Kathy, Okay, Bobbie.

Bobbie Reynolds: Hi Kathy. He is a VIP.

Gerard Dache: Hi. I'm not sure She keep you in trouble and stuff. happy to be here.

**Bobbie Reynolds:** It's always good to have. Thank you so much, you guys and thanks for coming in. and you guys because I wasn't in the last one. I talked to you Devon a little bit last week, and I know the week before that, we were really getting into the crux of exactly how we're gonna start to roll this out, and make it align with Bmm and our elements getting solutions for any of this. And the way we left at the last time was that we were talking about one of the biggest things is having validate transactions in the blockchain. So even if we do get to the roots of ownership on land title, how do we validate that? Because I know you can just input it and I was kind of reading up on exactly how that works because sometimes that validation process can be extensive depending on the nodes and what avenue we use. But that's something that we should talk about. That's probably one of the first steps we have all the information. How do we get that? Where it's validated

**Bobbie Reynolds:** Information. So I think Muhammad maybe you were the one Somebody brought that up when I was on the call a couple weeks back but that's Where we ended on that meeting, so I'll let you guys all chat about that and then Gerard, however, you want to kind of guide this a little bit. Is great.

Gerard Dache: Sure, that Let me kind of bring everybody up to speed in terms of where we are. By the way Bobbie, do we have a hard stop at the half hour the full hour? Okay, ...

Bobbie Reynolds: One o'clock. Yeah.

Gerard Dache: Let's see, And this is a Google meet, right? And I'm gonna enter through my laptop so I can share a couple things. so, let me see I've got Join now. All right.

Bobbie Reynolds: You went dark. Just kidding.

**Gerard Dache:** Sorry about that. I'll stop talking to myself. And let me start off by just talking a little bit about where we are with a bmm and how the output of this working group strategically fits into the overall thing. Before I do that is Doug, You want to tell them a little bit about the event coming up in October. and what the gba's role in that event is.

**Istiaque Doza:** So as some of you already know we are right now The United Nations Working Group on Standard Building Standards for blockchain technology across the planet. I hope I'm getting the right and they have invited us to the Cure conference to basically showcase what we're doing. And our job is to go there. And right now, we are going there to promote our blockchain machine model. But at the same time we also want to, obviously know I guess you could say connect and collaborate with others in Japan and elsewhere. Basically, what is a two day conference Gerard or the 3D Conference

# 00:10:00

Gerard Dache: It's a five-day conference.

**Istiaque Doza:** By the conference, Five to conference. So therefore, I think it's a huge opportunity for us. All right, there's no denying that getting there getting the meat. It's a human conference. So the whole world is open for us right now. And we do need some help on the ground. So if anybody here wants to volunteer to go to Japan with us that we also Did I get that right?

**Gerard Dache:** Yes, it is. And there's gonna be a hundred thousand people at participating that event. 8,000 people will be in person and about 90 92,000 people will be a virtual big The United Nations essentially asked us to run the entire week of programming. the Internet governance form here. I'm going to see if I can share my screen and let's see then now so Bobbie hopefully you'll give me permission. Let me see.

Bobbie Reynolds: Yes. Hold on one second. Mom, you should be able to, but

Gerard Dache: Right now, I think I'm good. I'm gonna do that.

Bobbie Reynolds: There we go. Yep, you're good.

**Gerard Dache:** All right. just open this up. So, for those of you who don't know, United Nations has asked the GBA to run the United Nations Internet Governance Forum on blockchain assurance and standardization. So if you go to this United Nations website, you'll see here's where it talks about the GBA.

And these are all the things that we're doing. It's our action plan. We've got stakeholders from all over the world. So This is a really, really big deal. And as part of that, the UN gets people together every year in a different country. This year, in keota Japan is sponsored by the host country and can they bring MIT all of those kinds of folks together?

**Gerard Dache:** And the GBA is running the programming for that event. this event this is open to the general public so anybody in the world can join our dynamic coalition. So our dynamic coalition is going to because we're all about blockchain standards and assurance, right? we're gonna be promoting the Blockchain maturity model in large part because nobody else has anything like this, right? So We check with all these different organizations. We are. For all intention purpose. The only blockchain maturity model in the world. And so the topic that we have is using maturity models to

**Gerard Dache:** to guarantee blockchain solutions, to ensure Alexander Washington. So watching maturity model, for those of you who don't know it, there's a core requirements and then there are supplemental requirements, because what we realized is That every industry while they have, you requirements that are generic to blockchain, they have requirements that are specifically and uniquely applicable to that industry. And so one of these requirements, here is a landed property, titling supplement, So we have an opportunity to go to Japan physically and virtually and to present on this Blockchain and property land, titling.

**Gerard Dache:** Standard that we're developing now. It doesn't have to be complete by then, but we should at least have a draft, we vote. We're also in the process of training, people around the world, on blockchain, the bmm and the different standards. So this Digital Asset Management. One of this sub-elements, it's coming out and we are credentialing people around the world. So, one of the things that this group will have to do is come up with the credentials and the trade. So, once we build a bmm, Supplement then we'll have to also build the training and the certification requirements so people can become qualified in the field and then we will be performing assessments. And when we perform an assessment of a solution, we can then post it on a page that's essentially endorsed by the United Nations of trusted blockchain solutions.

**Gerard Dache:** So, our goal is to identify blockchain land, titling solutions that can be trusted and Doing assessment for them in accordance with globally, recognized blockchain land, entirely standards and then published that on a list of trusted blockchain applications. So that local government officials around the world will know who has solutions that they can trust for their use. So that at a very high level is what we're attempting to do. And so the real work of this working group is to come up with a standard. That we can say, If you're gonna build a blockchain solution for land titling, these are the standards that you would need to be. So let me pause there and see if anybody has any questions. that is so cool. I have a question. I got

# 00:15:00

Gerard Dache: I have the question probably my hands but you said that? What we're building does not need to be finished like Kyoto, but it does need to be started and we need to identify blockchain land, titling solutions that can be trust In accordance with the Global Land, titling, standards, which we are going to be developing. So are there global Standards, you'll have to ask the Land tling. Working group because they would know better than I that's

Bobbie Reynolds: Take it away and Mostafa just kidding.

Mostafa Razzak: Next on. So no I was gonna say one.

Gerard Dache: Are there any yeah?

**Mostafa Razzak:** So I actually looked into that a little bit in terms of how land titling is processed and across the country. I haven't looked internationally yet but that's one of the topics. I'm gonna be discussing with the gentleman, I mentioned earlier and so right now it's handled, municipality by municipality and, it's always in the equivalent of district court, And right now, the majority of cities across the country are using microfiche to store,

Gerard Dache: One.

Mostafa Razzak: for I guess, what could be called, like a master registry, but there is no master registry.

**Gerard Dache:** Okay, so that means if there's no national registry, that means the standards are different from municipality to municipality. So what you're saying?

Mostafa Razzak: Yes, sorry. A little ...

Gerard Dache: I'm just questioning Us right,...

Mostafa Razzak: no worries.

Gerard Dache: hold on to the one second. so before we get in the details, I want to ask. You are there any questions with the general stuff that I covered?

**Mostafa Razzak:** Yeah, I have one question Gerard, Are we looking to recruit A platforms that are being utilized for land title registry. And then That's where I just want to make sure I understand that correctly.

**Gerard Dache:** Yeah, so we have completed two bmm assessments of two companies. One of them is in the gaming industry. The other one is in the bank and financial services, right? We are about to complete two more assessments in the voting and...

Mostafa Razzak: Yeah.

Gerard Dache: election space, right? so,...

Mostafa Razzak: Okay.

**Gerard Dache:** To normally people pay for these assessments. But we have an incentive. To find people that I have these solutions to bring them into this group. To normally you don't join it. You're not part of a GVA group, unless you're a member, and if you're not a current person, you have to pay for membership, so this is just kind of how our association works. But if there's somebody who's building a land, titling solution, and wants to be a part of this group, And we can use that land timing solution, potentially as a basis to build the standards and we can assess them Right. that's very beneficial. For all of us.

**Gerard Dache:** So the answer clearly is if joining the group is a barrier, I mean we'd even be willing to comprehend a discount or something like that because having a real solution that we can use as a basis for building standards and then actually conducting assessment, I think is extremely valuable. He

David Dubauskas: I've got a question based on what you were originally.

Gerard Dache: Yeah.

David Dubauskas: You said you have any questions?

**David Dubauskas:** Just and, this is probably more technical and I should get on the website and read more, but we have all these different types. Of Titling systems, right? We've got British, we've got French, we got Indian. I don't know how many in the world, I haven't done that. and you're saying are standards. Encompass, all of those.

**Gerard Dache:** And let me explain. So this is not unique to the lab Working group. If you think about voting in elections, imagine how many different systems there, but let's talk about banking financial services just as example. So I'm gonna open up, we see by the Documents page or you All right, but by the way I dropped this link in here. This is the tentative draft schedule that we have for here to Japan. there's a link down here to people to volunteer to either speak host or whatever. I haven't put land titling on here yet. As soon as we have a draft, I can go ahead in Atlanta to it. But let me go ahead and Answer your question about how do we deal with so many different types of things? So I'm going to show you as an example, how the banking financial services, let me even back up, that

# 00:20:00

**Gerard Dache:** in the blockchain maturity model requirements, we're dealing with. many different types of blockchains. We're dealing with permission. we're dealing with everything from Bitcoin and Derrick Hashgraph iota, hyper ledger. So the standards themselves have to be written, broadly enough that they can be used but here's one of the ways we deal with that with variations, so I'm going to click on the Banking and Financial Services supplement.

Gerard Dache: and again, remember these are the requirements in addition to the court requirements in the BMW. So here's how banking financial services works, if you're building a solution. In banking financial services and you are doing any of these use cases on the left. Then you come across here to the right and identify what the requirements so, using tables to say then that the other thing that I want to share with you, is that

**Gerard Dache:** Is that every assessment team needs to have a four skill sets on there, One skill set is blockchain technology. The other one is domain expertise. So when we create the credential for a blockchain land titleist subject, matter expert, this group would define the criteria. Then that person would have to be on those people would have to be on every assessment involving a blockchain land, titling solution, Right? And it's not that they need to be an expert on the jurisdictions and laws for each place, but they need to understand the issues. Broadly enough to know whether or not that that solution has brought in the appropriate level of advisors expertise. They've considered things

**Gerard Dache:** So again, they don't have to be an expert on the unique laws and requirements in each jurisdiction, but they do need to understand the issues that would trigger something like that. And so let me give you an example. I said that. So I'm going to show you the training plan for

## Bobbie Reynolds: Thanks.

Gerard Dache: For one of the other Working groups. And I think,...

Bobbie Reynolds: Thank you. Mostafa.

Gerard Dache: Yeah, I can't see The screen. So, if anybody's got their hands raised Bobbie, you can let me know.

Bobbie Reynolds: A sure I'm Mostafa had to run. So he's saying goodbye to everybody.

Gerard Dache: All right, all right, remember I said that land titling is one of skill sets. It would be required on every Assessment that involves land, titling. One of the other skill sets is digital apps and management. Now, this has to be A required skill set on every assessment because every assessment is going to have some kind of digital asset, right? So Land title is a digital asset. And the folks that participate, you have to understand digital asset, taxonomy these last-minute counting.

**Gerard Dache:** Right, taxation again, they don't have to be an expert on the taxation laws in every jurisdiction, but they have to understand what your taxation rules are, what kind of records are involved, all that sort of stuff, a digital asset legal requirements. Regulatory securities, law, intellectual property rights consumer, protection data, privacy, security, cross-border trend transactions, smart, contractly legal. So, these are all things that they have to understand, broadly, enough to know whether or not the solution potentially has any legal and regulatory issues and have they taking the appropriate steps to mitigate those risks. And I just want to come down here to the taxonomy as an example. so part of that skill set is going to be understanding what NON-FUNGEABLE tokens are the different types, the accounting of it, the protection, all of those things.

**Gerard Dache:** are in the process of being defined by different working groups. So this is the work that this group is doing. And I'll stop sharing now is intricately tied to the broader picture across the entire GBA, and actually the broader picture In context with the global effort to develop blockchain standards. What do you think of them apples?

# 00:25:00

**David Dubauskas:** Okay, I love it. you just gave me more questions, so you are seeking so. Both Bobbie and yourself Gerard are seeking endorsement from this. Committee. And I'm assuming once we endorse a standard, it goes to the GBA. Board for improved, approval, all that stuff, right? So we got A whole process.

**Gerard Dache:** So let me explain what that process is. Once you guys define a standard and we've got templates now from the others, right? Then Bobbie finds it and then may append who's our director of standards, a certification. that's it now Jovan is the PMO so he'll work to coordinate across others.

## David Dubauskas: Okay.

**Gerard Dache:** So We got a lot of sort of cross-coordination but we don't have 27 layers of bureaucracy. It's very basically Bobbie and the Director of Standards a certificate because he understands how everything else fits together. Right. And a lot of the folks on this call are also on other calls so that we can make sure that everything sinks together...

## David Dubauskas: Okay.

Gerard Dache: then from there I'm one of the colleagues of the United Nations blockchain insurance standardization. So once Bobbie and May append sign off on it, I take it directly to the United Nations. And

it becomes part of the Internet governance form and then one of the requirements for the Internet Governance Forum IS and I don't remember when it is I'm thinking it's like December or January. then after the Forum in October we watching input from people at the UN community and we will formally be submitting a report to the Secretary General of the United Nations. For this essentially put in and then sent out to all the member countries. So we've got a pretty streamlined process to go from this group to the global stage.

**David Dubauskas:** Okay, so I better sign back onto the website. Start looking at the standards that are currently there. This is what I'm hearing and make sure I'm comfortable with them before I put up my hand and say, Yes, this is how we want to do it, is that fair? Because one of the things I'm noticing with this committee is, we're brand new, right? So our reference point

Gerard Dache: Yeah, yeah, yeah. I know. Yeah. Yeah, I think so but I will say this.

**Gerard Dache:** Almost all the work that we've done and we've really accomplished. Some major stuff has been done by these small groups of people that are willing to do something that nobody else has been willing to put forth the effort to do. And then once they put forth the effort everybody's like yeah this is it, and they all jumper reward. So I'm super excited about Bobbie's leadership here and for those of you that I know and you were excited about all of this, can I make an interaction here? Yeah. David and I think your questions are right on point. But one thing I have mentioned to Bobbie that I've seen in other working groups, in Istiaque knows this as well. Once something starts getting formed and it looks interesting, the group will. Get the attention of many, this group is going to grow and then people will jump in. Once there is a framework of something here that looks like it's gonna

Gerard Dache: Then this group is going to start a truck.

David Dubauskas: I get, from what I've seen from this group. It's already great.

Gerard Dache: Yeah. bro.

David Dubauskas: You've got everybody. We need here. So,

Gerard Dache: One.

**David Dubauskas:** Yeah, no what's our mission that's all I'm asking. You want us to prove standards to the main GBA board. Is that where we're doing here?

Gerard Dache: I would say I would even take the board out of it, right? It's up.

David Dubauskas: Okay.

Gerard Dache: It's a proving standards that. once you guys approve, the standards, they essentially are wide Right.

David Dubauskas: Sweet. Yeah.

David Dubauskas: Understood yeah.

Gerard Dache: And then once their GBA wide...

Gerard Dache: then they go straight to the United Nations and from there they get entered into the court, goes out to all the member countries.

**David Dubauskas:** Okay, one more question and I'm done for the day. I'll leave it at How many people on this call have reviewed the standards?

Gerard Dache: That's a great leading because here's what I want to do. I'm gonna go to the GVA page and...

# 00:30:00

David Dubauskas: Right.

**Gerard Dache:** we put together a 90 second video. on the bmm. And if it's okay with you Let's say Can I share my screen? There you go. Bobbie, I'm gonna share my screen with this 90 second video.

#### Bobbie Reynolds: Sure.

**Gerard Dache:** Other questions, Is the Bmm overview class free. No. Okay, no, it's not. All right, so you're interested David. I'd like you take the bmm class, but you don't have to, what that we should think about. For the people that are building the standards, we should give them free.

David Dubauskas: I'd love to take any class,...

David Dubauskas: so that would be awesome. I gotta get up this video, my

Gerard Dache: Yeah, class it's really really sure this video.

Gerard Dache: Then we'll come back and talk about

Istiaque Doza: There's a sound.

Istiaque Doza: Gerard, we can't hear anything.

Gerard Dache: I just can't hear it. That's the beginning. let's figure out why we can't hear.

Bobbie Reynolds: You could sing it for us. just,

Gerard Dache: I couldn't. That wouldn't do, no. honestly, we've got to figure out. There is still.

Gerard Dache: Gonna stop sharing. Let me see if I can share it again. You window.

Gerard Dache: is there something here about sharing sound? Maybe you could send.

Bobbie Reynolds: If it's my problem, it's on my end to give me one sec here.

Gerard Dache: Yeah, I think other people have the same problem, right?

Bobbie Reynolds: To play visual effects.

Gerard Dache: Why did I do this Bobbie? Let me drop it in the chat. Why don't you see if you can play it? Yeah. All...

Bobbie Reynolds: Okay. Sure.

Gerard Dache: so, let me get to this little thing called, Screen.

Gerard Dache: I think I stopped. Okay, so now I'm going to drop this in the chat.

Bobbie Reynolds: Video. He's looking up here.

Bobbie Reynolds: Just make sure I'm getting sound too. Before I

**Gerard Dache:** while you're doing that, I'll just let focus so the Maturity Model Evaluation BLOCKCHAIN solution along 11 different characteristics. Things like distribution and any management security resilience, things like that, governance. And in each of those elements, it has five levels of maturity, is this maturity mature enough for research and development funding which is basically a white paper or proposal review is a proof of concept is a mature enough to go into production as a mature enough to be rolled out. An enterprise, level is a mature enough to be rolled out of the global or public level. And so, the bmm for all 11 elements, it has the requirements for each of those five levels of maturity

Gerard Dache: And the idea is that we can take it a solution from the very beginning and measure it. as it matures in order to help it essentially become, Self-actualized.

Gerard Dache: All right, Bobbie, what do you think? Can we do it?

Bobbie Reynolds: Okay, I'm having a problem here. So let me see why it's not. It's kicking me out.

Gerard Dache: There's two of you are.

Bobbie Reynolds: you definitely don't want that it Because there's three...

Gerard Dache: Either that, or I've been drinking.

Bobbie Reynolds: how in the world? I see. Okay. Don't move.

**Bobbie Reynolds:** Okay, so there's that. And let me see if I have locks on the controls too. turn on their video. That should be good.

**Bobbie Reynolds:** All right, let me see if this will do it. I got the circle of death, so it wasn't processing. So let me see if I can do that again. Thanks for patience everybody. Sorry about that. no. Can you drop that?

## 00:35:00

Gerard Dache: Sure.

Bobbie Reynolds: In the channel, I lost the chat link. It's not on there.

Gerard Dache: And we find but yeah, which is right there.

Gerard Dache: .

Bobbie Reynolds: Great. Thank you.

Gerard Dache: I'm so excited. This is kind of like the anticipation before the movie starts.

Bobbie Reynolds: I'll get too excited yet. Just go. Okay.

Gerard Dache: Let's see if your video.

Bobbie Reynolds: That's okay. I think we might be getting there.

Bobbie Reynolds: Okay, I think it's working. Yeah.

Gerard Dache: All right, your screen is coming up. See what happens?

Bobbie Reynolds: Okay.

Gerard Dache: Artist.

Bobbie Reynolds: yeah.

Gerard Dache: Yeah, you got the same issue. I had no sound. that's right. We just have people watch it on their own. Yeah. And I'm not sure.

Bobbie Reynolds: That's it.

Gerard Dache: Yeah yeah. That we were getting any sound so it's probably like a team's configurations setting no worries.

Bobbie Reynolds: That's so weird.

Gerard Dache: So what we have to figure out and we can start today Is.

Gerard Dache: what if we were going to build a standard that was going to be used as a criteria for us to be able to say that a land tithing solution Can be trusted. what is that criteria? and we don't have to do it in table format. that one, there's a couple different formats that are being used, but I would say we should at least start with a bulleted list of

**Gerard Dache:** Of Requirements. Here's what the voting group did. If you think about voting and elections is a process. And it starts all the way from the voter registration roles to authenticating people that they can vote to sending them a ballad to, collecting ballots and recording the ballots and pounding the balance, So there's a process flow. And so they organize theirs around the process vote said, If your solution is doing step one or step, two or Step three, and these are the requirements. So, The question is for land, titling.

**Gerard Dache:** Do all land title solutions, essentially have the same functions or is it possible that different lands hiding solutions? Actually, do different things and do we want to maybe start by just identifying what are the functions That'll land tiling solution performs? That might be the beginning of an outline for the standards.

**Bobbie Reynolds:** Gerard. You could I actually turned on host, I turned on a couple things that might make it work now. So, I don't know if you want to try that again. But there's a lot of stuff turned off.

Gerard Dache: I love the video. I mean. Yeah, if we completed, we're just making all giddy

**Gerard Dache:** What are the functions will enter the leg solutions? Need to address potentially can YouTube. And perform.

Gerard Dache: All right.

Bobbie Reynolds: He's hoping for the best.

Gerard Dache: we're all crossing our fingers We're not seeing your screen yet.

Bobbie Reynolds: Okay, waiting for you to start it It's starting. my goodness. Sorry. I'm like that's funny.

Gerard Dache: you want me to do it if you want to do it? All right.

Bobbie Reynolds: Go ahead. Do you do it?

Gerard Dache: You're funny. Right, he's gonna be so good when it finally happened.

Bobbie Reynolds: We're both waiting.

Gerard Dache: Right. Let's see what this looks like.

Gerard Dache: Right.

Bobbie Reynolds: No.

Gerard Dache: .

Bobbie Reynolds: No, it's a nice truck again. All...

Gerard Dache: But it was so nice.

Bobbie Reynolds: sorry everybody. Yeah.

Gerard Dache: Let's go. So, what do you guys think? what is a good starting place? You need to define the functions of a land title solution.

David Dubauskas: But my hat, put my hand up here.

## 00:40:00

Gerard Dache: Feel free.

**David Dubauskas:** could Gerard, you did a good job of identifying the steps. In the process. So, if you could take this committee Through the steps with our global experience. We would say in Canada we do this or over here I'm just thinking process. If you can walk us through a process we can give you solutions. Maybe that's where we heads up That's all I got to say.

**Gerard Dache:** Sure, I tell it let me do this. I'm gonna show you the voting in election one because I do think. And that might be a good process for us to start with as a model.

David Dubauskas: Okay.

Gerard Dache: So you saw the banking financial services went, let me show you the voting one or share screen. So in a project one, There you do. Window.

Gerard Dache: All right.

Gerard Dache: So this is the voting and The voting in elections. Scanner. You see if I can make this a little bigger somehow.

**Gerard Dache:** All so, it might be that in land titling that we have some Set of steps like this, right? And then, where we got, you got the book, we got Then after the voting window and then in each of those phases, there's different things that happen. So they talk about the scope and there are a couple security requirements that kind of go across the whole thing. We might actually beg for and steal some of that stuff. I'll come back and a minute. and then here's an example of how they organize it, So Before Voting window, that's that the very first box we saw was voter registration. and it says the solution shall compare identity information with trusted references to verify the identity of the voters.

**Gerard Dache:** Include voter profiles that contain voter eligibility characteristics and record the attestation of the validation of voter identity on an immunity and immutable ledger. So as you can see, this right here is independent of which blockchain they're using, whether it's public or private. and it's really kind of the independent of any kind of jurisdictional thing. these boxes Right? There are notes all through this thing. So if we came across something like there was an ISO standard or a NIST standard or a guideline that was You think of the boxes as being informative text, but the requirements are defined By these shall standings. I'll just do one or two more then we can look at this from a voting perspective.

**Gerard Dache:** Ly, I'm sorry for a long time. So the next box in this grid up here, it's established contest. It says, Record the office available for selection of for voter rules. there that footnote says she glossary so for any terms in here that we thought needed to be explained We put them in the glossary record, the voter eligibility criteria, the entry admit, the entity and ministering the contest, the method of tabulation, and the time of taglish. what's interesting about this, is when we talk about, The entity and ministering the contest. This could be for a state or county election, but it could also be for a corporate board of elections. It could be for nonprofit, so that the voting standard is not just

**Gerard Dache:** For political elections, it's essentially for any kind of election. So as you see the standard is very, very uniquely applicable to voting. but it's not explicit to a country. Even a type of election or any sort of jurisdictional issues. And all of these things were very carefully worded. By a team of experts like this. To be agnostic, but yet still to be general enough to have a wide scope, but be specific enough to still be valuable. Is that helpful?

#### David Dubauskas:

David Dubauskas: This is wonderful Bobbie. I noticed we got...

Bobbie Reynolds: Muhammad.

**David Dubauskas:** what nine minutes left for our remaining time. Are you and Gerard able to give this group for our next meeting? The processes for land titles, right? I just saw That there are presented to us. Is there an existing one like something in draft or do we have to create this ourselves? Because I'm thinking, if you can send that out to us and we can have a meeting where we can go through the steps and Gerard, Maybe you're saying there are no steps. Got to figure it out.

## 00:45:00

**Bobbie Reynolds:** PowerPoint out there that does have some of the stuff we looked at the first couple slides, the first meeting, but there is kind of a baseline of what they had started a couple years ago so I can send that whole baseline to everybody. I've changed it a little bit, I've just gone through the first set because at that point, we didn't have the bmm and some other things. So I've changed some of that. So yes I can send that out and that's what we can work from. Because he did a heck of a job laying that foundation. So, yeah.

David Dubauskas: That's right. Yeah. Yeah.

Gerard Dache: Right.

David Dubauskas: First start on. And then Gerard with that give you what you need.

Gerard Dache: Yeah, I think that Bobbie you're talking about the presentation that John Dean martinis did, right. The power of chain.

Bobbie Reynolds: Yes, John.

Gerard Dache: It's okay.

Bobbie Reynolds: I'm sorry. Yep. That is exactly what I'm saying about. Yeah.

**Gerard Dache:** I do the same thing all the time. It's Jackson alive. We have a friend called Bob Michael. And today, I was called him Bob. No, you might bother you.

Bobbie Reynolds: Yeah, I think it's very market last name.

Gerard Dache: So John Dean martinis I was like, you got three first names in your name that's not fair.

Bobbie Reynolds: Thank you for that. Yeah.

**Muhammad Saleem:** Bobby I pasted few standards in the chat box. a good land system are a well-defined land. Titling system should have these minimum standards. Obviously we can think for more as well but this is the few I kept on the processing during your conversation.

Gerard Dache: Wait. So Muhammad are you saying that you have a list of memory standards you are?

**Muhammad Saleem:** Yes, I mentioned few of standards like a good land, titling system should have these standards at least and then obviously we can add on others as well if you want can explain as well.

Gerard Dache: Muhammad and I have to ask you a question. We pick those up? Yes. would you mind just pick these things up and...

Muhammad Saleem: Yes, please tell me.

Gerard Dache: put them in the Word document?

Bobbie Reynolds: No, I could do that.

Muhammad Saleem: Yeah,...

Bobbie Reynolds: I can send that out when I send the transcript out.

Muhammad Saleem: I was looking into that as well. I go through the first presentation as well,...

Gerard Dache: Awesome.

Muhammad Saleem: but if you will send it to me, I will do it for sure. I will access it over the page of the group, I believe.

**Gerard Dache:** And I would like to thank you in advance for volunteering to do what David had asked us to do to come up with the baseline standard Muhammad your generosity is overwhelming, so thank you.

Muhammad Saleem: No, it's all...

Bobbie Reynolds: Yes.

Muhammad Saleem: because of your generosity. You are great as well. Thank you.

**Bobbie Reynolds:** That is the coolest thing about the group. And that's what I'm finding more and more. As I get into there's so many expertise on this and there's no way in the world. I mean, it's an elephant, Especially globally. So to having everybody pitch in and...

Gerard Dache: Nothing.

**Bobbie Reynolds:** help out with, this is amazing. So, I appreciate all of you tremendously so much and Gerard you too, because I haven't done this one before and a working group side. So it's great to have that guidance. Appreciate it.

**Gerard Dache:** Thank you and honestly I think yeah we're all feeling a lot of love when it is a great thing cave and I are humbled and inspired all the time. So we got a game plan, Muhammad's gonna put together a baseline set of Standards requirements criteria in Atlanta Solution should have and...

#### Muhammad Saleem: Scanner.

Gerard Dache: and Muhammad. It's really okay for it to be very rough. You just a list, it doesn't have to be overly sensitive and then we'll talk through it next week and...

#### Muhammad Saleem: Okay.

**Gerard Dache:** then the thing is really cool is we can always put this out for comments whenever we want to. And as we do that, you'll find more people will take an interest in this especially if they know that. It's not just a couple people in some of these backyard that it actually does connect to a bigger picture.

Muhammad Saleem: Get I'll do that. I will add a line set of standards as per my knowledge. Obviously,

#### Gerard Dache: Excellent. What

**Bobbie Reynolds:** So I have the standards baseline in a word Doc now and then I'm going to pull the Muhammad. Did you want the entire PowerPoint slide so you can kind of look at that and based off what and then kind of put it all together.

Muhammad Saleem: Yeah. If that would be,...

Bobbie Reynolds: Okay. Yeah.

Muhammad Saleem: that would be great.

**Derrick Prentice:** Bobbie, if you could send that email it to me as well. That Would be wonderful Get to look at, What's been laid down before? It's gonna potentially Yeah, I think that's kind of how this thing works like somebody like David has experience in Canada.

# 00:50:00

#### Bobbie Reynolds: Muhammad.

**Derrick Prentice:** It has experience now with Saint Lucia. he's experienced thoroughly in the GIs aspect of this which is something that's not historically been

Bobbie Reynolds: That's great.

#### David Dubauskas: Not.

**Derrick Prentice:** A tool that was readily available to the world and, as we progress in mapping and GIS capabilities and just the ability for every human to have that type of data, like somebody like David, who's Very first in those processes. he would be so valuable in Sort of because it's all about checks and balances, it's all about presenting data. It's all about putting together a system that anybody in the industry, anybody associated with can look at it and It's not a bad thing to poke holes in these things, it's all about cooking. The holes until they're no more calls to poke.

**Derrick Prentice:** It's all about trying to figure out where these things are going to be. Inapplicable in jurisdictions that are just so foreign. By measure of, just the implemented government ownership standards. and then again, looking at the actual records that are in place historically from microfiche to hard books to scanning up until a certain point going forward which in the US has become more and more common practice, where They scan back to a certain point. taken into consideration acquisitive prescription in all these things that

Gerard Dache: Derrick, That's a great point. In fact, one of the things that we should really make sure that we cover is kind of like, what that baseline data is. I think the whole concept of GIS and traceability, I think is huge. before we end for today Bobbie, can I ask in the working group which I'm displaying right now? Can you hear under docs, right? this is where we should have the repository. for everything that we need. And so I don't know if you had a chance to play.

#### David Dubauskas: I was.

Bobbie Reynolds: but the noise,

**David Dubauskas:** Yeah, I was just gonna ask about that. There's a reason to go through for documents. thank you, awesome.

Gerard Dache: Yeah, so in the working group there's this creating a new doc and when you get in there, you can actually create your own folders, You can organize it anyway. You want to, we can kind of player

and then you can send email messages and messages to folks letting them know that you put stuff in there. You've updated it. But Let's use this again. It's not the best out there but it's one that whatever we're all connected to, and it's easy to use that.

Bobbie Reynolds: So I'll lay that and David. did you still have your hand up? Did you still have a question?

**David Dubauskas:** Sorry, it was just about, there? We talked a lot about a lot of good information. And my question was, Where do we put it in? Gerard, showed us where we put this information,...

Bobbie Reynolds: He could just feel it coming.

David Dubauskas: Yeah, yeah. Okay. I've got lots of good info. Where do I find it?

#### Bobbie Reynolds:

Bobbie Reynolds: I will also so I didn't realize that Gerard's. So great, thank you. I'll put that on there, but I'm using the Google email to kind of corral people. So that's what I'm doing. the post all the people that's responded, people that I hear from on LinkedIn and I'll sync it on both. So I'll put it in the GBA website. But then I'll also send out the transcript, the baseline standards, send that to all of you guys, you derrick as well, the standards as well as the PowerPoint slides. So, you guys have the access to that and other people that haven't quite made it or come on the line on whether they should come check it out. I want them to see that to you. And then unless you guys prefer, I mean, what are your thoughts? I just send those two Utah. We actually developing the document, then send it out to everybody. Just leave it on GBA website and...

Gerard Dache: It but Bobbie Lee.

Bobbie Reynolds: what your thoughts on that.

**Gerard Dache:** Let me take two things real quick, if you want to have So these working groups are typically for GBA members only but if you want to have a public session, Here's what I would recommend, that the work we do, we do with the UN is open to everybody, right? You don't have to be a GBA member to do that. Why don't we do a UN land, titling group that we can open up to everybody. but for these sessions and we can do those maybe once a month, but for these sessions, these sessions should be open to GBA members only. So you clearly,...

# 00:55:00

## Bobbie Reynolds: Okay.

**Gerard Dache:** you can use Google and calendar and other stuff. But you got to make sure that the folks on there are given members but we can certainly have an open session for it. Literally, anybody in the world that wants to participate, that

Bobbie Reynolds: Okay, that sounds good. I'll double check that before I send it to the group.

**David Dubauskas:** Are sorry Bobbie Gerard, that's excellent idea. But I suggest this committee get it stuff together. First I go through this process right and then recruit the public right? We can select which groups we want and stuff. So just off the top my head so I'd like your process.

Bobbie Reynolds: Okay.

Gerard Dache: Sure.

David Dubauskas: I'm just saying not yet. Thank you.

**Gerard Dache:** Also just let you know Bobbie this is something that we should get you connected with Yvonne on TVA does have a discord server. So all of our working groups, have a discord communications channels and stuff like that. So I'll ask Jovan to a touch base with you.

Bobbie Reynolds: Okay, that sounds good.

Derrick Prentice: Cool.

**Bobbie Reynolds:** And then just a reminder to everybody again, that I won't be here next Tuesday. But John, I talk to you. I think I'm a meeting with you tomorrow Gerard. So we'll touch base about that, and make sure that you guys have Gerard Javon somebody here and then we'll pick up where we left off. But otherwise, I'll send all that stuff out to you guys and I really appreciate that. Thanks for coming.

Gerard Dache: All right, let me stop a razzak know that you'll be in Egypt.

**Bobbie Reynolds:** Yeah, he was saying talking later this week, so he sent me a message. So we'll be chatting. I think. Fantastic. Thanks everybody.

Gerard Dache: Okay, I guess that'll guys, have a great day.

Bobbie Reynolds: You too,...

Derrick Prentice: Thanks Bobbie.

Bobbie Reynolds: thanks. Bye.

Muhammad Saleem: Thank you.

Meeting ended after 00:57:06 👋