

Matthew Nelson - 01:38

Hello, Eric.



Eric Weaver (Unverified) - 01:40

I'm the first one.



Matthew Nelson - 01:41

Matthew, you are the first one, aside from my AI notetaker. And they're always very prompt. Nice to meet you. Good to meet you as well. Yeah. Where are you calling in from?



Eric Weaver (Unverified) - 01:57

Seattle. So basically.

A 1Gerard Dache (Unverified) - 02:01

Okay.



*Jon (Unverified)* - **02:02** 

How about you?



Matthew Nelson - 02:04

From London.



Eric Weaver (Unverified) - 02:05

Nice.



A 1Gerard Dache (Unverified) - 02:06

Yeah.



Matthew Nelson - 02:06

I'm originally from Oregon. I was raised on a cattle ranch down there in eastern Oregon. But I've been over here in London for 28 years.



Eric Weaver (Unverified) - 02:17

My last gig, I lived in West Hampstead. I was working in Clark and, well, for a big ad agency. I love London. It's a great.



Matthew Nelson - 02:27

Oh, that's brilliant. Yes, it is a great town. It's just so diverse and eclectic and doorstep of Europe.



1Gerard Dache (Unverified) - 02:37

So.



Matthew Nelson - 02:37

No, I've really enjoyed it so much energy too.



Eric Weaver (Unverified) - 02:43

Constantly people moving all around you at all times. A lot of stuff going on.



Gerard Dache (Unverified) - 02:48

It's awesome.

A 1Gerard Dache (Unverified) - 02:50

Yeah.



Matthew Nelson - 02:53

So see, we've got Mohammed.

**1** *Gerard Dache (Unverified)* - **02:57** 

Oh, wait a minute, that's an are.



Matthew Nelson - 03:00

I was wondering why they weren't. These are more AI notetakers.



Eric Weaver (Unverified) - 03:06

I'm actually not real. I have know full transparency.



Matthew Nelson - 03:12

There you go. Now, how long have you been part of the GBA? I'm quite new myself since the day they announced it.

## Eric Weaver (Unverified) - 03:24

Although I was on again, off again membership wise, back after the crypto winter 2019 when anything that had the word blockchain in it was considered to have stolen some grandmother's money somewhere, no matter how full or commercially focused you were.

A 1Gerard Dache (Unverified) - 03:41

Indeed. Yeah.



Eric Weaver (Unverified) - 03:43

How about you?



Matthew Nelson - 03:45

So I just joined in January, so, yeah, quite new to it. But Gerard's been very convincing and engaging and so I found myself quickly swept up into the. Haven't drunk the Kool aid, to be honest.



*Jon (Unverified)* - **04:03** 

So.



Matthew Nelson - 04:04

No, it's good. It's really good. Let's see.



Eric Weaver (Unverified) - 04:14

I think Kaime may be our first non bot.



Matthew Nelson - 04:18

That's right.



**A** 1Gerard Dache (Unverified) - **04:19** 

Exactly.



Haime (Unverified) - 04:20

Everything is bots.

Eric Weaver (Unverified) - 04:24

You're our first non AI, Jaime.



Haime (Unverified) - 04:27

Oh, my God.



**A** 1Gerard Dache (Unverified) - **04:29** 

I know, right? Yeah.



Matthew Nelson - 04:32

Everyone's just sending their bots to their.



Eric Weaver (Unverified) - 04:34

Meetings and sitting on a beach sipping on a margarita or something.



Haime (Unverified) - 04:40

I have to learn how to do that.



**A** 1Gerard Dache (Unverified) - **04:42** 

Yeah.



Haime (Unverified) - 04:43

Nice to meet you.



Matthew Nelson - 04:49

Jaime. Where are you diving in from?



Haime (Unverified) - 04:53

I'm from Denver. Littleton, actually. Littleton, Colorado right now. I work for dish Office of Innovation. Yeah, I just saw this on my calendar. And then you saved it. Why not? Let me see how it goes.

**1** *Gerard Dache (Unverified)* - **05:08** 

Brilliant. Brilliant.



Matthew Nelson - 05:10

Okay. Yeah, let's see.



**A** 1Gerard Dache (Unverified) - **05:13** 

There's a. Let's see here.



Matthew Nelson - 05:15

This might be John's coming in.

**1** *Gerard Dache (Unverified)* - **05:21** 

Yeah.



Matthew Nelson - 05:22

So I think we'll give people just a few minutes. There weren't very many who had positively confirmed attending. So I think there's about seven acceptances. We'll see how this goes. Give them just a few minutes to join. So, Jaime, how long have you been.

1Gerard Dache (Unverified) - 05:52 8

Part of the GBA?



Haime (Unverified) - 05:57

I think two years now.



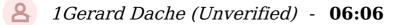
**A** 1Gerard Dache (Unverified) - **05:59** 

Okay.



Haime (Unverified) - 06:00

Yes, two years now. But I have not been actively participating.



Okay. Yeah.



Matthew Nelson - 06:08

And am I pronouncing your name right?

**A** 1Gerard Dache (Unverified) - **06:10** 

Jaime?



Haime (Unverified) - 06:11

Yes, it's Jaime. Just say hi to yourself. But it's Jaimanot. That's Jaimanot, but it's okay.



Matthew Nelson - 06:19

What have the origin?



Haime (Unverified) - 06:22

Ethiopian.



**A** 1Gerard Dache (Unverified) - **06:23** 

Ethiopian. Okay. Yeah. Brilliant.



Jon (Unverified) - 06:32

Right now or where do you live?



Haime (Unverified) - 06:35

Say that again.



*Jon (Unverified)* - **06:37** 

Do you live in Ethiopia right now.



Jon (Unverified) - 06:40

Or where do you live?



Haime (Unverified) - 06:41

No, I live in Denver, Colorado right now. It's been exactly five years. Five years and one month since I moved here.



Jon (Unverified) - 06:50

I like Denver.



**A** 1Gerard Dache (Unverified) - **06:52** 

Yeah, I worked in Denver for five years.



Haime (Unverified) - 06:57

Where are you right now?



Jon (Unverified) - 07:00

I'm in Florida.



Haime (Unverified) - 07:02

Oh, I like Florida. I've been to Tampa and Orlando.

**A** 1Gerard Dache (Unverified) - **07:10** 

Yes.



Jon (Unverified) - 07:11

Yeah. I live between orlando and Miami on the.



Jon (Unverified) - 07:16

Oh, all right.



Jon (Unverified) - 07:18

So I'm 2 hours from orlando, 2 hours from Miami.



Matthew Nelson - 07:26

Brilliant. So, John, do you call Florida home or Canada home or other locations?



Jon (Unverified) - 07:36

I'm canadian.



Jon (Unverified) - 07:37

So this year we have condos all over. So we have Canada, Florida, Bahamas, Barcelona.

**1** *Gerard Dache (Unverified)* - **07:49** 

Okay.



Jon (Unverified) - 07:50

Yeah.



Jon (Unverified) - 07:51

So we'll spend time in each of those places this year.



Jon (Unverified) - 07:54

That's brilliant.



Jon (Unverified) - 07:56

Two, three months in each place, and then when it gets cold, we go to Florida or Bahamas and spend the whole winter here.

**A** 1Gerard Dache (Unverified) - **08:04** 

Okay.



**2** Jon (Unverified) - **08:05** 

Although I'm canadian, I have zero tolerance for cold.



Matthew Nelson - 08:13

Well, it's a good thing you've escaped.

### **A** Jon (Unverified) - **08:19**

We, until a couple years ago, we have four kids.



Jon (Unverified) - 08:23

We lived all year while they were in school in Canada, in the mountains, and it was very cold.



A Jon (Unverified) - 08:31

And when the kids all went after.



Jon (Unverified) - 08:33

School, we sold the family home and.



A Jon (Unverified) - 08:38

Bought little condos all over the place.



Matthew Nelson - 08:43

That is brilliant.



Jon (Unverified) - 08:46

Yeah. When were there, we split our year between Canada and California, but California was just too expensive.



**1** *Gerard Dache (Unverified)* - **08:58** 

Okay. Yeah.

# 8

#### Matthew Nelson - 09:00

And sorry, Gerard is trying to jump in here, and I'm trying to figure out how to invite him.



Jon (Unverified) - 09:17

I think if you just click on people.



**A** 1Gerard Dache (Unverified) - **09:21** 

Yes.



Jon (Unverified) - 09:22

Then you can click, share, invite.



Matthew Nelson - 09:25

Indeed. Here we go.



Jon (Unverified) - 09:33

I just sent him a link.



Matthew Nelson - 09:34

Did you?

1Gerard Dache (Unverified) - 09:35

Thank you. Thank you very much. All right.



Jon (Unverified) - 09:47

Yes.



Matthew Nelson - 09:48

That children flying the roost can be quite life changing.



Jon (Unverified) - 09:56

We still spend a lot of time with them. One of our daughters were here for a month last month.



Jon (Unverified) - 10:03

Brilliant.



A Jon (Unverified) - 10:03

And two of our kids work for the company.



1Gerard Dache (Unverified) - 10:07

Fantastic.



Jon (Unverified) - 10:08

One of them is still in school, and one of them sewing his wild oats, not doing anything. Well, he is doing things, but he's not figured out.



Jon (Unverified) - 10:18

Yeah.

8 1Gerard Dache (Unverified) - 10:21

Indeed, indeed. All right.



Matthew Nelson - 10:25

Just conscious of time, and hopefully Gerard will be able to join us in a moment. But not sure if you all saw, I circulated a brief agenda for this early session that we've got here, and I guess really just kind of wanting to take the temperature of the room and find out what kind of objectives each of you individually have for this working group. Basically, we can make this what we.

**1** *Gerard Dache (Unverified)* - **11:07** 

Want to make it.



Matthew Nelson - 11:08

And in my conversations with Gerard, we've been talking about a couple of different means of engagement, both with the GBA organization, for example, somehow within the blockchain maturity model, but also involvement in either. Well, we're actually targeting the September conference that the of their touch points within the GBA. But there are also, I'm thinking of perhaps finding ways that we can get involved in, say, in government initiatives or industry, private sector initiatives as well. And so that's kind of the context of kind of this meeting as a starting point. But I also recognize that.

1Gerard Dache (Unverified) - 12:12

Most of.



Matthew Nelson - 12:12

Us have private companies, and there must be opportunities for us to collaborate together and find ways to enhance our market presence or create something together in the context of GBA that could beneficial for us all. So just kind of my initial thoughts, and I also don't know how many of you know each other, but shall we just kind of do very quick intros and then what we want to get out of this working group? I'll go ahead and kick off, since I'm rattling. So, Matthew Nelson. I'm the founder of Arivu, and we are basically a cloud based platform to help businesses prove their compliance with deforestation regulations. So our value proposition fits very squarely with a lot of the food supply chain, with those agricultural commodities that are currently under scrutiny for deforestation.



Matthew Nelson - 13:24

And what I would like to get out of this, of course, as a new entrant to the GBA, I want to make sure that I can contribute value as much as possible, while at the same time finding these collaboration opportunities to build and develop and grow our own offering.

IGerard Dache (Unverified) - 13:43

So that's me.

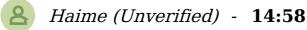


Jon (Unverified) - 13:48

I'll go next.

## Eric Weaver (Unverified) - 13:49

I'm Eric Weaver. I'm the CEO of a startup called Transparent Path. I'm a former head of blockchain at Xerox and started transparent path on stage at the Global Blockchain Summit in Denver, Colorado, on the same day that Gerard launched the GBA on stage as well. Things have changed quite a bit since 2018, but I'm glad to reconnect with the organization. We are doing blockchain validation of data going into supply chain visibility. We're also working with digital verified credentials for a project for traceability of food in Europe. So this is government involvement, regulatory bodies, those are the kind of organizations that will need to be involved in these initiatives for them to be successful. So that's me.



I can go next. So, Hanipo Pusha, I have a background in electrical and computer engineering and also master's in blockchain technology. I am currently in the telecom industry. I work for dish officer innovation, but I have worked on different projects based on blockchain technology. For example, my master's thesis was integrating blockchain for nutrition. And also during my internship before Dish, I have worked on collaborating with Research center. There was a program called Blockchain for international Security. So integrating blockchain to the nuclear field, dual chemical use and all of that. Right. So I'm really interested to learn more and then see how blockchain is integrated into many fields out there. And I really understand the benefit of the technology by itself other than the financial field.

# Haime (Unverified) - 15:56

And I really am advocate of the technology itself, not a big advocate of the financial industry, because I feel like that is the problem that's limiting the technology to reach where it needs to be. And, yeah, I think from this working group, I really would like to know. I am understanding that it's the first meeting of this working group. And I know I have been involved in the government blockchain association for the past two years. Not actively recently, but I would like to learn what is the objective of. Of course, I understand we will have benefit for ourselves too, but what are we getting out of by participating to the GBA, of course, the blockchain maturity model. But how can we leverage this connection with the government?

## Haime (Unverified) - 16:52

And also, what's the one objective that we want to do right now related to this working group?

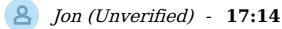
1Gerard Dache (Unverified) - 17:04

Thank you. Yeah, and.



Jon (Unverified) - 17:10

John, sure.



I run two organizations, one called Blockchain Guru. We've built probably 35 different blockchain projects for people. And then I run another organization called Demitra. Demitra is an ag tech company. We have six applications that we've built for different areas of farming. We have a deforestation platform. So similar to maybe what you're doing between our platforms. We have about 20 million users.



8

Jon (Unverified) - 17:50

And.



*Jon (Unverified)* - **17:50** 

Operate in, I don't know, more than 25 countries. And we don't sell individually to farmers. We sell to cooperatives and food companies and governments and they onboard their farmers. So we don't have a SaaS model for farmers yet, although we're building one. I have, I don't know, close to 150 people in the dev side of the business and about 70 people on the sales side and 20 or 30 support people. And that's just on the demitra side of the business and then on the blockchain guru side of the business. It's much smaller. It's like 30 or 40 people. I've built 70 software companies in my life. I don't know a lot of them. We tend to build a product and.



Jon (Unverified) - 18:52

See where it goes and typically do.



*Jon (Unverified)* - **18:54** 

That in a consulting arrangement. My two biggest customers have been PwC and Deloitte, and I've done maybe 150 custom software projects for them through my life.

1Gerard Dache (Unverified) - 19:08

Yeah.



Jon (Unverified) - 19:11

And a lot of it has been.



*Jon (Unverified)* - **19:12** 

Just supply chain related.



Jon (Unverified) - 19:15

Many moons ago, when I was very.



Jon (Unverified) - 19:19

Young, I built a supply chain system more than 30 years ago, and that got acquired and integrated into the software called JD Edwards, which became part of Oracle.



Jon (Unverified) - 19:38

And then I spent a lot of time implementing JD Edwards after that acquisition for different customers, typically.



*Jon (Unverified)* - **19:52** 

North american headquarters, but global companies. I've done software for Walmart and Apple and some big food companies. And I got into agriculture because my grandfather was a farmer and when I was a kid and wanted to be a programmer, farming didn't appeal to me. But when I left farming, I missed it.



Jon (Unverified) - 20:19

So I bought a farm and my.



Jon (Unverified) - 20:26

Wife comes from a farming family, so lots of time on their farm. And I guess you come full circle from where you are as a child to later in life.



Matthew Nelson - 20:41

Yeah, that's interesting. I was raised on a cattle ranch in Oregon, so I find myself back in looking at cattle and beef in the deforestation regs. So it's really.



Jon (Unverified) - 21:00

Yeah, very appealing. That must be nice there in the.



Matthew Nelson - 21:06

Yeah, it.

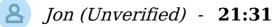
**A** 1Gerard Dache (Unverified) - **21:10** 

Yeah.



Matthew Nelson - 21:10

Good. So, John, from your perspective, it sounds like you've been with the GBA for quite some time, but from your perspective, both from a GBA and then from your personal business, what kind of objectives would you have for a food supply chain working group?



I mean, for me it's a networking thing.



Jon (Unverified) - 21:36

The reality is I'm looking for business.



Jon (Unverified) - 21:39

Development opportunities and I'm looking for new partners. We're always trying to source, I guess.



Jon (Unverified) - 21:52

Partnerships in order to go and develop projects.



*Jon (Unverified)* - **22:00** 

I've been a member for a while. I don't know that I've ever been considered active. And this year I said, no, I'm going to be more active and see how I can reach the relationship with GBA everywhere I go. And all of these, I learned something. So hopefully I learned something.



Jon (Unverified) - 22:24

And if I can contribute that's great.



*Jon (Unverified)* - **22:27** 

I have a lot of resources that.



Jon (Unverified) - 22:28

Can come and help on projects that.



Jon (Unverified) - 22:30

We'Re interested, so hopefully we can pinpoint something. I've talked to a few people here, Jerry and I have recently talked.



*Jon (Unverified)* - **22:44** 

But I think there's opportunities.



Jon (Unverified) - 22:49

And quite honestly, most of our active projects right now, we probably have 25 active projects that our dev team is working on come out of these types of conversations.

1Gerard Dache (Unverified) - 23:05

Yeah, interesting.



Matthew Nelson - 23:10

Thank you. And that's really helpful. And actually, just coming back to Eric, your perspective on kind of objectives for this, does that reflect things that John has said?

#### 8 Eric Weaver (Unverified) - 23:27

Yeah, I think so. I mean, the main thing from my perspective is if we can influence government policy around blockchain and help with the educational aspect of this, I won't get so many blank stares when I start using the B word where everyone asks about it and then they glaze over, because that is a showstopper for any kind of initiative, whether commercial or governmental. So, yeah, if I can help in that way, then I'm in.



#### Matthew Nelson - 23:53

Yeah, that's really interesting. And it kind of takes me to some of the things that we've been thinking about in our project about as one assembles the due diligence and evidence and change histories around a supply chain for food items, for example, all of a sudden you have an opportunity to tell stories about the sustainability, the history, the social impact of that product and its origins. And as you mentioned, that training and awareness, it just strikes me that's a really potentially interesting way to bring blockchain use cases to life in a very meaningful way for broader humanity as well as for governments.

### Eric Weaver (Unverified) - 24:42

I think if I could just add one more thing. I think the framing of blockchain, the value prop of blockchain, has to be articulated better by us as enthusiasts in the space, because until people understand it, they'll just put it in the new tech. I don't understand bucket. And we've seen similar flashes of web three, NFT, AI. It feels like this, a spike of hype and then death and then a spike of a different thing in death. So I think the fact that blockchain has stuck around all this time shows the validity of the tech outside of crypto. And I think that if we can help articulate that'll help the public understand the value of verified credentials, for example.





Matthew Nelson - 25:30

Absolutely like that, from a training and awareness building perspective. And I think we have opportunities to do that by bringing some of these use cases to life in food supply chain.



Jon (Unverified) - 25:51

Gerard, you're so silent.

Eric Weaver (Unverified) - 25:52

What's going on, man?



Jon (Unverified) - 25:53

Chime in here.

Gerard Dache (Unverified) - 25:57

Well, I was a little late to the party. Somehow I think we got the wrong link. So we'll just have to sort of check the messages and the website. Just make sure that we sync the links up. I just put in the chat. I'll tell you, one of my objectives is in September we have a conference called blockchain and infrastructure. And this year the focus is going to be on exploring AI and quantum. But I would love to do a track during a conference on supply chain and primarily food supply chain. And we're doing a lot of work with the UN.



*Jon (Unverified)* - **26:32** 

Right.

# Gerard Dache (Unverified) - 26:33

So food security is a big component. So if between now and September, this group could help us identify the topics and speakers, because we'll be bringing in government leaders from all over the world to attend that conference, and we'll also be giving out some awards and things like that. But having this group come up with being able to showcase examples of successful blockchain food supply chain implementations, the value that it brings. For this one, we'll probably have the deputy secretary general of the United nations attend this one, and hopefully we'll get her back for next one. But we do look to get some very senior government involvement and showing them the wins would be really good. And then that is a lead into.

Gerard Dache (Unverified) - 27:21

In December, the GBA is hosting the blockchain group for the United Nations Internet Governance forum that meets in Riyadh, Saudi Arabia. And that will be bringing together all of the key players that govern the Internet, Microsoft, Google, ICAnN, MIT, all of those folks. And we get to control the agenda for the blockchain portion of it. So being able to showcase globally successful food supply chain implementations to that global community would be great. So the September community is a GBA community. And then the December 1.



1Gerard Dache (Unverified) - 28:02

Yeah.



Gerard Dache (Unverified) - 28:02

So really helping us aim at those.



Jon (Unverified) - 28:03

Would be great indeed.



Matthew Nelson - 28:05

Yeah, that's brilliant. Gerard, when we're kind of after this session, would you mind just dropping me the details if they've been published yet, for the December event?



Gerard Dache (Unverified) - 28:20

Yes, sure. If you Google unigf.



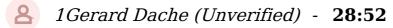
Matthew Nelson - 28:24

Okay.



Gerard Dache (Unverified) - 28:25

You can see that. And the last event was in Kyota, Japan. So that was sort of our debut there. And one of the things, we also have the international organizations working group. We meet every Monday, and then the GBA also hosts the UN group that meets once a month on a Monday afternoon. But I tell you what, Matthew, I'll share all that information with you and then you can disseminate it out to the whole.



Okay. Okay.



Matthew Nelson - 28:54

No, perfect.



Gerard Dache (Unverified) - 28:55

That'd be great.

3 1Gerard Dache (Unverified) - 28:55

Thank you.



Gerard Dache (Unverified) - 28:57

And I have one more thing. One of the things that we're asking all the working groups to do is, for those of you that are not familiar with a blockchain maturity model, we are developing global standards for blockchain. There's the blockchain maturity model, which is technology agnostic and industry agnostic. But each of our working groups are building industry specific supplements. So we've already built out the bank and financial services supplement, the gaming supplement, identity management supplement, artificial intelligence. We're working on land titling. We're starting to work on the decentralized autonomous organizations. But if we could get a supply chain standard that would be a supplement to the blockchain maturity model. We've already started doing assessments. We have four companies that have gone through the assessment process. We have 15 in the pipeline. Oracle has just requested a BMM assessment.

## Gerard Dache (Unverified) - 30:07

And the reason they did is because they're bidding on a contract in California. And that government contract in California in the RFP says, do you currently possess, are you in the process of attaining a GVA BMM blockchain maturity model assessment or rating? And this is what we're deploying through the global community. So this group has an opportunity through the GBA and then through the United nations to define supply chain standards for the global community. So that's another very important mission for this group. With that, I'll turn it back to.



#### Matthew Nelson - 30:46

No, no, that's brilliant, Gerard, and really helpful context as well, and some amazing opportunities that the broader GBA involvement has there for us. So I'm just conscious of people who have joined but haven't spoken yet.

1Gerard Dache (Unverified) - 31:07

Who else is on here?

# Cribb, Ashley (Unverified) - 31:13

Ashley Karib. I actually work at UNC Wilmington on the food service maintenance department. So we maintain all of the food service equipment and everything for the university. And so since we're a government entity and we're in food service, I think that there's an opportunity for one of our items that we do for state agencies is inventory management and how we can actually have something to know that information. You've got maintenance, you've got all these things. How can you actually incorporate sensor data, blockchains? Food service items are actually getting more and more technologically based. How can you actually incorporate those things? And you've got all these interconnections. So how can you now take a state regulations to say, okay, we have to maintain and verify exactly where equipment is on campus? And so how could I send my ledger or something similar that we could.



Jon (Unverified) - 32:30

Actually incorporate anyway, okay, and that's a.



Matthew Nelson - 32:36

Really interesting use case. And I think one of the things that I've come across before is, first of all, blockchain as a store of data. The use case we find best is where the data is required as a golden source of the truth for multiple parties and where there is a financial value involved. But in your case, in the food space, there's likely to be food safety, FDA type regulatory oversight and regulatory proof. So some really interesting opportunities there. I definitely like to explore further.



Jon (Unverified) - 33:25

Correct.

## Gerard Dache (Unverified) - 33:26

Hey, Matthew, my budy Thomas is trying to raise his hand and I think he's having some issues. So, Thomas, if you can take yourself off mute, feel free to jump in there.

## S 1Firefliesai Notetaker Matthew - 33:38

Hello, ladies and gentlemen. I apologize. I'm not sure a, why I'm showing up as unknown user and B, why my raise hand button isn't working. But Gerard, thank you for the nod. I just have a quick question, gentleman that was speaking previously, I kind of chuckled. I like how he said, when you use the b word, sometimes. When you use the b word, sometimes eyes glaze over and people don't connect dots. No pun intended. Do you have a white paper? Something not too long, but not too short, that really drives home the point of what blockchain can do for food security, period. And I'm asking this because if so, can you provide it? There are certain high level government officials that I'd like to give it to overseas to expedite, synergizing them with this group.

### Gerard Dache (Unverified) - 34:40

Before anybody answers, Tom, I'll tell you why your list is unknown is because you won't disclose your identity. Would you please tell them who you are? Because you're kind of a big deal.

### 34:50

I'm just a short, furry guy, but okay, if we like Ewoks, that's okay. I'm the chief of staff to his Excellency, the ambassador from the kingdom of Bahrain to the United States, Canada, Mexico, and Argentina. Food security is of obvious critical importance. And there's a few different entities, a few different cabinet level individuals that I'd like to have a conversation with about this. But again, that goes back to.



Jon (Unverified) - 35:24

As.

1Firefliesai Notetaker Matthew - 35:24

I said, if you guys have a white paper, if you guys have something I can use to drive home the relevance of this group. I think this group, there could be a great mutual relationship that could be put together there.



Jon (Unverified) - 35:40

Tom.



Eric Weaver (Unverified) - 35:41

I worked on a project with Oman back when this all got started in 2018, because food security is at the top of the sultan's 2040 vision station. And so I've got bits and pieces of that, but I don't have an actual white paper that's written. I can certainly provide some kind of brief write up.

| 1Firefliesai Notetaker Matthew - 36:02

I greatly appreciate that.

A Jon (Unverified) - 36:03

Sure.



1Firefliesai Notetaker Matthew - 36:03

Thank you.



Jon (Unverified) - 36:04

Sure.



Eric Weaver (Unverified) - 36:05

I just need your email address.

1Firefliesai Notetaker Matthew - 36:07

Yeah, I was going to. Sure. How do I send it? Should I put it in the chat section or should I just tell you?



Jon (Unverified) - 36:14

That'd be great.

1Firefliesai Notetaker Matthew - 36:15

Here, I'll put it in the chat section.



Jon (Unverified) - 36:19

There's mine. Okay, thank you.

8

1Firefliesai Notetaker Matthew - 36:22

It says you can't message because you are not a member of the chat.



1Gerard Dache (Unverified) - 36:26

That's great.

Sector 26:26 Sector 26:26:26 Sector 26:26 Se

How do I become a member of the chat?

2 1Gerard Dache (Unverified) - 36:29

Let me see if I can do.



Matthew Nelson - 36:32

Anything to help with that.



Gerard Dache (Unverified) - 36:39

Do you want me to do it? I can take care of it.

A 1Firefliesai Notetaker Matthew - 36:41

Yeah, that's fine. Gerard can provide you all my deets as they.

Gerard Dache (Unverified) - 36:48

Right now and drop it. Him. Did you just give him access?



Eric Weaver (Unverified) - 36:53

I think so.



1Firefliesai Notetaker Matthew - 36:54

Eric, if you have WhatsApp, that makes it a lot easier for me as well.

#### Eric Weaver (Unverified) - 37:00 8

Okay, let me put that in the chat too. Yeah, I think I just made you an attendee.



Jon (Unverified) - 37:06

And if you want to talk to our regional director in Mina for Demitra, he's got some of those materials he might be able to help you with.



Jon (Unverified) - 37:16

That'd be great.

**B** 1Gerard Dache (Unverified) - **37:17** 

One of my team members.

1Firefliesai Notetaker Matthew - 37:19

Can you maybe connect me? Oh, there you go. Gerard put my email in. That's great.



Jon (Unverified) - 37:26

And there's Majed's.

1Firefliesai Notetaker Matthew - 37:29

Oh, Eric, you're in.



**A** Jon (Unverified) - **37:32** 

Got it. And if you have a WhatsApp number.



*Jon (Unverified)* - **37:38** 

I can introduce you on WhatsApp as.

1Firefliesai Notetaker Matthew - 37:40

I'll just. I'll just tell it to you since it's not letting me put anything in here. It's us country code one, obviously.



Jon (Unverified) - 37:47

And then 5713-3243-6571-3324-365 yes, sir. That'd be great.

**A** Jon (Unverified) - **38:02** 

I'll do an intro to Majed.



Gerard Dache (Unverified) - 38:04

Tom, you know, I do have a bone to pick with you.



1Firefliesai Notetaker Matthew - 38:08

Just one.



Jon (Unverified) - 38:09

Yikes.



Gerard Dache (Unverified) - 38:10

Just one?



**B** 1Gerard Dache (Unverified) - **38:10** 

Yeah.



Gerard Dache (Unverified) - 38:11

That we haven't met for lunch anytime recently. Anytime.

1Firefliesai Notetaker Matthew - 38:14

You know what, I got to be honest. Let me just see. 1 second now for everybody.



*Jon (Unverified)* - **38:25** 

To bear witness.

1Firefliesai Notetaker Matthew - 38:31

I could do 130 tomorrow, or I can do 130 tomorrow or I can do mid April. The week of April 15.



Gerard Dache (Unverified) - 38:44

I'll take 130 tomorrow. That's awesome.



1Firefliesai Notetaker Matthew - 38:46

That's great.



Gerard Dache (Unverified) - 38:46

Yeah, I'm good with that.



*Jon (Unverified)* - **38:48** 

Okay.



Gerard Dache (Unverified) - 38:50

Really?



1Firefliesai Notetaker Matthew - 38:50

Because I was going to put it up to a committee vote as to.



Matthew Nelson - 38:52

Which place to go to right now. I was just going to say we can put it into the meeting minutes.



*Jon (Unverified)* - **39:01** 

I'll.



1Firefliesai Notetaker Matthew - 39:02

What's that be? A suggested location.



Jon (Unverified) - 39:04

Perfect.

# Serard Dache (Unverified) - 39:05

And I want to let everybody know. And Tom, I want you to know this for the conference that we are doing in May on May 1 and second, Tom, you should come to this and anybody else who's planning to come. We're going to do a government birds of a feather reception, which means these are all the government people. We're going to bring them together. These are folks that have an interest in blockchain so they can talk with each other about what they're doing and who they're doing with and how it's working. But without any vendors, anybody kind of pushing any agenda, just an open forum. So love to have you or representatives from Bahrain.



1Firefliesai Notetaker Matthew - 39:44

Definitely, but the birds of a feather aspect isn't some kind of furby thing where we have to come in costume, right?

Gerard Dache (Unverified) - 39:51

No, you have to come in costume to the monopoly themed reception that evening.

1Firefliesai Notetaker Matthew - 39:56

I'll get my monocle.

**A** 1Gerard Dache (Unverified) - **39:57** 

Okay.

# B Gerard Dache (Unverified) - 39:58

Yeah. And your top hat. So we've got a reception on the rooftop of the council on Foreign Relations. So you'll walk in, you'll get a digital wallet, you'll get tokens. You can buy and sell properties. And Demetria, I think, donated is donating 100,000 tokens. So as you play the game throughout the evening, you'll be able to earn tokens and actually be able to cash out at the end of the night. And the jail has sandbank freed in it.



Jon (Unverified) - 40:27

What's that?



Jon (Unverified) - 40:28

\$1,000 worth of tokens. 100,000 tokens. Like \$20,000.

Gerard Dache (Unverified) - 40:37

Got you. I'm sorry. When I looked at the number, I thought it was like \$150 worth of tokens, but I got that wrong. Anyway, Demetri is going to be providing some quantity of tokens, which is going to be awesome as you go through the evening and acquire these different properties which are different cryptocurrencies and tokens. So it'll be a lot of fun. Instead of passing go and collecting \$200, it'll be central bank print \$200 and it'll be 1930s theme, so it's going to be a lot of fun. So if you're in the DC area, you want to come to a phenomenal event, that would be awesome.



Jon (Unverified) - 41:15

I appreciate it.

IFirefliesai Notetaker Matthew - 41:16

Yeah, we'll talk about it more tomorrow at lunch.



Matthew Nelson - 41:22

That's brilliant. At least we know you're both going to get fed well.

3 1Firefliesai Notetaker Matthew - 41:29

But, Eric, you do have my email right there. I gave you my number. Please shoot me what you got. If you don't mind, I may just follow up, reach back at you, kind of talk it out over the next day or three. As far as if I have any questions on application, practicality, that kind of thing. I appreciate it.

2 1Gerard Dache (Unverified) - 41:47

Thank you.



Matthew Nelson - 41:47

Yeah, Tom, just building on this a bit more, I guess, out of your conversations. Perhaps this is one of those use cases. Or we can create a use case out of this to showcase in September and onward. I guess that'll be one of the things that we'll kind of find agreement on is what kind of showcasing opportunities or use cases in food security and supply chain for blockchain.

## 1Firefliesai Notetaker Matthew - 42:27

Let's talk about that offline as far as we can talk more in depth about that and kind of where showcasing would be appropriate, what aspects of the use case would be appropriate to showcase, which would not. I'm happy to have that conversation.

Gerard Dache (Unverified) - 42:43

Yeah.



1Firefliesai Notetaker Matthew - 42:43

And kind of carve out something for you to use. Yeah, I understand that.

A 1Gerard Dache (Unverified) - 42:48

Yeah.



Matthew Nelson - 42:50

No, brilliant.



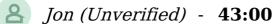
**A** 1Gerard Dache (Unverified) - **42:51** 

Brilliant.



Matthew Nelson - 42:54

Is there anyone else online that we missed?



Didime.

#### Fontaine MBAH (Unverified) - 43:06

Hello, everyone. I am gideme from Cameroon. I am founder of Fred Chain, which company will act on digital transportation world with e commerce, too. I'm involved in blockchain project since two years, also working for a wood company here in Cameroon. And the question of EOGA regression is very impacting our business. I decide to learn more about blockchain and how blockchain can help this company to continue to export their roots to the EU market. And then I met Matthew and also met other member in Europe with whom we are trying to do something to help farmers here in Cameroon and around South Africa to pursue the exportation of their good to the EU market. So I am member of Blockchain association of Cameroonia. I am part of GBA too.

#### Fontaine MBAH (Unverified) - 44:35

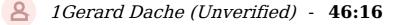
So we have too much project now where we are working together with all the members at the Brussels association of Cameroon. So when I listen everybody talking here in this group, my mind is just going, very beautiful, because I think that together we can have a beautiful impact on our environment here in Cameroon or in Africa region, because there is where the goods come from and agriculture is a big opportunity for blockchain, for food security. If we get involved in the project, that we can change life of people here and also people around the world, that will be very beautiful. So I am very thankful for Jerry, very thankful for everybody to be there. I will be involved in every project that you will go through. So the Batu, you can count on me on this project.

#### **B** 1Gerard Dache (Unverified) - **45:51**

Indeed.

## A Matthew Nelson - 45:52

Brilliant. Yeah, thanks for that, Didi May. And in our past conversations, I recognize that there are a number of different both cameroonian government initiatives as well as local projects and a range of people that Didime can bring into our use cases and also collaboration opportunities. So, yeah, thanks for that, Didi.



May.



#### Matthew Nelson - 46:23

Well, it sounds like I'm just kind of conscious of time as well. We've only got about 15 minutes left, but just coming back to what I was hoping that we could get out of this session, there's clearly a number of GBA initiatives that we can contribute to and get involved in, as well as possible external ones, which would be kind of government initiatives as well. What I'll do, I'll circulate some of the meeting notes after this session. But I did want to come back to one of the things that was mentioned earlier about. Well, so about training.

IGerard Dache (Unverified) - 47:13

And kind of.



Matthew Nelson - 47:14

How we could land on something to maybe start building onto training materials and visualizations. I guess just kind of an open question back to Eric and John. In both of your experiences with long experiences in blockchain and supply chain, what have you guys found as kind of the most effective communication methods, and how do you get over the glazed eyes with the B word?

### **A** *Jon (Unverified)* - **47:50**

John, you want to go? My customers don't buy blockchain for blockchain.



*Jon (Unverified)* - **47:56** 

They buy software that includes blockchain.



*Jon (Unverified)* - **48:00** 

So what we're doing is we're focused.



*Jon (Unverified)* - **48:03** 

On selling the problem that we're solving. We're selling a solution that solves a problem. I've tried selling blockchain for blockchain in the past. It's confusing. So if I'm talking to a group.



*Jon (Unverified)* - **48:22** 

Of coffee farmers in Peru, they don't.



*Jon (Unverified)* - **48:26** 

Care if it's on blockchain or not on blockchain. They care about the benefits that blockchain.



**A** Jon (Unverified) - **48:33** 

Brings and why that protects their personal.

## **2** Jon (Unverified) - **48:38**

Information, that it allows them to share information across a network of stakeholders. I've been selling software my whole life, and blockchain is this od beast where we want to promote blockchain, and when we promote blockchain to blockchain people, they're interested. When we promote blockchain to farmers on the side of a mountain in Peru.



Jon (Unverified) - 49:10

They don't get it.



Jon (Unverified) - 49:11

It scares them away.



Jon (Unverified) - 49:16

And I've sold mobile apps before and.

Jon (Unverified) - 49:18

I've sold enterprise solutions before.



Jon (Unverified) - 49:20

And in none of those do we.



Jon (Unverified) - 49:23

Ever say, we're building this in node Js or in C plus or whatever software language. All the way back to Fortran, which was my first language that I did.



#### Jon (Unverified) - 49:34

Many moons ago, nobody cared about the.



#### Jon (Unverified) - 49:38

Tool or the language that were using. They care about results. We have two audiences. One, you got an audience of blockchain people, and how do you promote that? And then you have an audience of non blockchain people, and I don't promote blockchain to non blockchain people.



Jon (Unverified) - 49:58

I may refer to the work in.



*Jon (Unverified)* - **50:00** 

A sales pitch or in a meeting, but I'm not trying to sell them that blockchain is the solution.



Jon (Unverified) - 50:10

Yeah.

# Seric Weaver (Unverified) - 50:12

I think what I would add to that is the only way people give a crap about anything is if you talk about it in the context of them getting their bonus. That's all they care about. Am I going to afford my daughter's pony? Am I going to get a matching boat for my wife? It's all that kind of crap. And you can talk until you're blue in the face, to John's point about the technology. And unless you love the technology, no one cares. So what I try to do is put everything into the context. People meeting their KPIs for whatever those KPIs are, because then they'll sit up in their chair. But anything else that doesn't.



### Eric Weaver (Unverified) - 50:47

Sometimes I'll actively call out that we're going to get them their bonus that blatantly, and they'll nervously and awkwardly laugh for a second and then they'll be super interested. So I've seen that tactic work, too.



#### Matthew Nelson - 51:02

Yeah, it sounds like, of course in these events there will be certain audiences that we'll need to be communicating to. And I think, yeah, it's likely to be quite a mix of expertise from those in positions of authority who are having to deal with it to those who are truly expert in the technology and the tool capabilities. But it probably we find that it's of course, mirrors what you guys are saying, that it comes across best in a use case that is solving a customer's problem or solving a government's problem in this.

#### Gerard Dache (Unverified) - 51:56

That I think Tom's hand is right up or somebody's hand is up. But I'm not sure if that's current.

## Jon (Unverified) - 52:02

Or from the previous comment, it is.

#### 1Firefliesai Notetaker Matthew - 52:05

Not me or if it is me. It is technology doing what it does best and harassing me. So yes, I just lowered.



Matthew Nelson - 52:14

There we go.



Gerard Dache (Unverified) - 52:19

Finally, Tom's issue is resolved.



Matthew Nelson - 52:23

Thanks, Eric. Okay, well, one of the points that I brought up was just thinking about some of the kind of events or initiatives that maybe this group could get involved in outside of GVA kind of private sector. Are there other initiatives? Kind of come back to those collaboration opportunity points and don't know if anyone has any specific thoughts on that. I mean, to be honest, the objectives and agendas for us are quite frankly going to be pretty full to meet some of those opportunities that Jerra was talking about. But is there anything else that kind of springs to mind, that would be interesting for this group outside of GBA events to get involved in.



Jon (Unverified) - 53:34

For me, that's a tough question because.



**A** Jon (Unverified) - **53:35** 

It'S a very diverse group.



Jon (Unverified) - 53:38

And how does a group like this.



Jon (Unverified) - 53:40

Fit into a commercial?



Jon (Unverified) - 53:48

Know I have government contracts, and periodically they want some external expertise to come in, and that's maybe where GBA and.

Ion (Unverified) - 53:58

A committee like this could fit in.



*Jon (Unverified)* - **54:00** 

But I don't have one off the.



Jon (Unverified) - 54:02

Top of my head that fits. And. And so, you know, some of them.



Jon (Unverified) - 54:12

May be interested in the blockchain maturity model. Yeah, I guess, really, I've got to decide on how this fits for my company.



Jon (Unverified) - 54:27

And then how do I take my.



*Jon (Unverified)* - **54:30** 

70 salespeople who are talking to these people every day and say.



Jon (Unverified) - 54:37

This is.



Jon (Unverified) - 54:38

The type of fit we're looking for?



**A** Jon (Unverified) - **54:39** 

And if you run into that, how.



Jon (Unverified) - 54:43

Do you bring that back around to the.



**A** 1Gerard Dache (Unverified) - **54:46** 

Yeah, yeah.



Matthew Nelson - 54:48

Gerard, you've got your hand.



#### Jon (Unverified) - 54:50

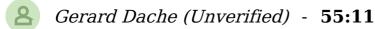
Yeah.

Gerard Dache (Unverified) - 54:51

So there's two things I'm thinking about. Number one is one of the things that we're standing up in the GBA is a grant management working group. It's led by Michael Chin, and we're also finalizing an MoU with a company that does. It's an AI grant.

1Gerard Dache (Unverified) - 55:10

Service.



And so way this AI grant service works is you input information about your product, your services, your capabilities. It goes out and searches the world for all kinds of grants that are applicable to you and then even drafts the first grant application. So one of the things that I'd love to do is as we get that thing stood up. Matthew, have you connect with the grant team? Javon is our program management officer. He's the coordinator between all the different working groups. But have you connect with the grants team and say, hey, listen, we would like to use the GBA resources to identify grants that are applicable for businesses in the supply chain space. And then we could at least start feeding grants into this group, and you guys could put together teams to respond to those grants.

# Gerard Dache (Unverified) - 56:04

And especially if those grants are for research and development, to build tools and capabilities and capacities, that would just be a wonderful use of some of the other aspects or elements within the GBA to do that. So that's the first thought. The second thought is, if we can go ahead and build out the supply chain supplement to the VMM and start getting the organizations that are represented here certified rated, then we can use our promotional capabilities globally to really kind of hang the hat on these organizations saying, hey, if you're looking for supply chain solutions, these companies have been independently evaluated to meet this very high mark, which is showcased and recognized by the UNIGF.



Gerard Dache (Unverified) - 56:59

And then as far as events are concerned, I think honestly that if we really focus on the September event and the UN event in December, that's probably enough for this group to tackle.



Matthew Nelson - 57:14

No, indeed. And quite interested on your further thoughts on the blockchain maturity model kind of segment for supply chain. And of course, maybe it's something we could take offline just for my further education about what do some of these supplements look like and what aspects are unique to a supply chain supplement.



Gerard Dache (Unverified) - 57:46

Sure, we can do that right now. So if you can share your screen.



Jon (Unverified) - 57:51

And go to gbaglobal.org and I'll take.



#### Gerard Dache (Unverified) - 57:55

You right to a list, or you can pop one or two open and.

1Gerard Dache (Unverified) - 57:58

Just look at it. Yeah. Okay.



Matthew Nelson - 58:00

I'll navigate over there now.

A *IGerard Dache (Unverified)* - **58:10** 

Okay.



Gerard Dache (Unverified) - 58:14

And Matthew, aren't you glad that you made the decision to join?

**A** 1Gerard Dache (Unverified) - **58:18** 

Am. Absolutely.

Matthew Nelson - 58:21

No, really, it's an amazing group that you've assembled here, Gerard, and I love the initiatives and I'm just scratching the surface so far.



1Gerard Dache (Unverified) - 58:36

Perfect.



Gerard Dache (Unverified) - 58:36

Okay, so under resources there's a drop down. Go to Bmm.



*Jon (Unverified)* - **58:43** 

Yeah. And for those of you that may.



Gerard Dache (Unverified) - 58:47

Be not totally familiar with this, I'll be up in a second.

A 1Gerard Dache (Unverified) - 58:52

All right.



Gerard Dache (Unverified) - 58:52

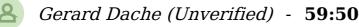
If you scroll down about a third of the way through the page, pass these little orange lines. Okay, just stop right there.

1Gerard Dache (Unverified) - 59:00

Those bullets.

# Serard Dache (Unverified) - 59:02

So the BMM core document evaluates a blockchain solution along these eleven elements, right? Distribution, governance, identity management. And this is common to any blockchain solution. And there's five levels of maturity. Level one is the ideal, mature enough for investment or research and development funding? Level two, is it mature enough to be approved of concept. Level three, is it mature enough to go out of production? Level four, is it mature enough to go out to an enterprise level? Level five, is it mature enough for a global or public rollout? Now, if you scroll back to the top of the page, so I'm not going to show you the core documents, go to documents. All right. And scroll down past the top three, you see the BMM supplement documents. This is the work of some of the different working groups, right?



So if you click on bank and financial services, where there's a download, click on that and I'm going to show you two different formats of how these supplements work. So scroll down past the table of contents. You'll see a big table that takes.



#### *Jon (Unverified)* - **01:00:10**

Up the whole page right there.

1Gerard Dache (Unverified) - 01:00:13

Stop.

## Gerard Dache (Unverified) - 01:00:13

Okay, so the way bank and financial services works is once you've completed the eleven elements and you figured out what your rating is, then you come to this document, and depending on what you're doing in financial services, whether you're doing credit card processing or institutional banking or whatever, then you go across the top row and it identifies what the requirements are specifically for that product and industry. So it might be clearance and settlement, it might be real time settlement. It might be reconcilable records.



### *Jon (Unverified)* - **01:00:48**

Right.



Gerard Dache (Unverified) - 01:00:48

Identity verification, regulatory reporting. So this is highly specific to how banking financial services work. Now, if you hit the browser back button. Now, if you look at the voting elections and voting one, which is next, hit the drop down there. So they formatted theirs a little bit differently. So you scroll down past the table of contents, you'll see a big old.



Jon (Unverified) - 01:01:18

Flowchart a little further.

1Gerard Dache (Unverified) - 01:01:20

Right there.

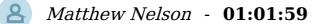
# Gerard Dache (Unverified) - 01:01:20

Stop. So voting and elections functions a little bit more like a process, right. And you might have a solution that's only doing, like, voter registration, or it might be doing ballot delivery. Mark and return, or it might just be doing tabulation. So depending on what your solution is doing in that flow, then this is how those requirements are defined. We don't define that. You have to structure it one way or another. These are the two ways that most people are structuring. Just kind of following best practices.



A 1Gerard Dache (Unverified) - 01:01:57

Yeah. Okay, brilliant.



No, that's really helpful.

**A** 1Gerard Dache (Unverified) - **01:02:00** 

Thanks.



Matthew Nelson - 01:02:01

And hopefully we can reference that as we move forward. So just very conscious of time and wanting touch on next meeting dates and what timing works for everyone. Do we have suggestions? So Wednesdays, same time.



*Jon (Unverified)* - **01:02:24** 

Does that work for everyone generally?





Eric Weaver (Unverified) - 01:02:28

Yeah.



## Matthew Nelson - 01:02:31

And frequency. So would. Let me see. I'm just thinking about maybe the second week in April, on the 10th. Could that be a reasonable time or.



## **A** Jon (Unverified) - **01:02:52**

Should work for me. Okay, I won't be able to join that one.

Eric Weaver (Unverified) - 01:02:57

I'll be in South America on a meeting. Don't hold it up for me.

1Firefliesai Notetaker Matthew - 01:03:06

I think Gerard is raising his hand to say something as well.



*Jon (Unverified)* - **01:03:10** 

No, that's just technology.



Gerard Dache (Unverified) - 01:03:16

I'll figure it if I can lower it. And then I got to drop. I got to let a call starting in a minute.



#### Matthew Nelson - 01:03:20

Okay, no worries. Let's shoot for the 10th. I'll circulate the meeting notes and invitation for the next one. And it's really been a pleasure meeting you all and look forward to continuing to work with you as we move it forward.



**A** Jon (Unverified) - **01:03:37** 

Thank you, Matthew. Thank you. Thank you, Matthew.

1Firefliesai Notetaker Matthew - 01:03:40

Thank you, everyone.



Jon (Unverified) - 01:03:41

Cheers.



Thanks.



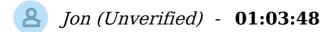
Gerard Dache (Unverified) - 01:03:42

Bye for now.



Jon (Unverified) - 01:03:47

Do you have a minute to talk.



Matthew, or do you want to set up a time?