*Transcript for***2024 SWF Space Sustainability Research Fellowship Results**

*Featuring SWF’s Victoria Samson and SWF 2025 Space Sustainability Research Fellow Charlie JP Bennett*

00:01:40:24 - 00:02:02:29

Victoria Samson

Hello. Good morning. Good afternoon. Good evening everyone. Welcome to secure both foundations. Display of earth space sustainability research. Fellow, research for 2024. My name is Victoria Samson. I'm the chief director of space security and stability for the Secure World Foundation. The Secure Welfare Nation is a nonprofit that focuses on the long term, sustainable use of outer space.

00:02:03:01 - 00:02:25:19

Victoria Samson

We promote best practices and norms of behavior to make sure that space is accessible to and usable for all over the long term, and our mission is to work with all stakeholders to develop and promote ideas and actions that to achieve the secure, sustainable and peaceful uses of outer space. Sometimes, in the course of our work, we come across ideas or rationales that are misconstrued or less understood.

00:02:25:21 - 00:02:49:06

Victoria Samson

And so, we like to have these ideas underpinning space and ability further researched and examined. And that's part of this program. So the Foundation Space Sustainability Research Fellowship, that's where we identify, researchers to or who are task and invest and required to answer questions regarding one or more fundamental concepts underpinning space to the inability.

00:02:49:08 - 00:03:15:12

Victoria Samson

Joining me today is Charlie JP Bennett. A legal research officer in the European law at the Space Court Foundation. His research focuses on European and EU space law, particularly its constitution, defense and security aspects. His research, that we had to do is the evolution of treaties from concept to birth, how our arms control treaties made, it is available on our website.

00:03:15:15 - 00:03:34:29

Victoria Samson

The link will be in the comments in the chat. And so today Charlie will be discussing his research, how he approached it and his findings. And, we're looking forward to having a great conversation between me and him. But also we're looking forward to having conversation, between you and him. So please feel free to send questions to the chat.

00:03:35:02 - 00:03:57:11

Victoria Samson

So just a few housekeeping notes. As I said, if you have questions within the chat, please be aware. This, it's a webinar, but just make sure everyone knows this is being recorded and, will be posted on our website later on. If you are interested in closed captioning, it is available on YouTube. And just a couple other housekeeping notes.

00:03:57:11 - 00:04:18:16

Victoria Samson

I would not be a six year old employee if I didn't share information about a couple of our publications that are available on our website that I think are very relevant to today's conversation. One is our handbook for New Actors in Space, and the second edition was just released. It's available online at our website. The out URL should also be in the chat.

00:04:18:18 - 00:04:40:04

Victoria Samson

It goes over best practices and norms for all space actors. If they want to do things in a responsible manner. As well, we have our annual Global Counter Space Threat Assessment, which looks at it from an unclassified perspective, a counter space capabilities being developed around the world. But that's not what you're here for. Here for it to, listen to Charlie and his findings in his research.

00:04:40:04 - 00:04:45:21

Victoria Samson

So I'm going to turn over to Charlie now, Charlie, you're on.

00:04:45:24 - 00:04:46:22

Charlie JP Bennett

Thank you very.

00:04:46:22 - 00:04:47:25

Charlie JP Bennett

Much, Victoria.

00:04:47:25 - 00:04:48:14

Charlie JP Bennett

And,

00:04:48:17 - 00:04:55:11

Charlie JP Bennett

Welcome to everybody. And I just check that the PowerPoint is, will be coming up soon. But thank you.

00:04:55:11 - 00:04:58:12

Charlie JP Bennett

For joining at the end of what has been a fascinating journey into.

00:04:58:12 - 00:05:01:02

Charlie JP Bennett

The arms control, production process.

00:05:01:02 - 00:05:02:15

Charlie JP Bennett

And arms control generally.

00:05:02:15 - 00:05:04:20

Charlie JP Bennett

As as a field.

00:05:04:23 - 00:05:05:00

Charlie JP Bennett

In the.

00:05:05:00 - 00:05:06:04

Charlie JP Bennett

Production of this report.

00:05:06:06 - 00:05:06:20

Charlie JP Bennett

And this.

00:05:06:20 - 00:05:08:01

Charlie JP Bennett

Is one of which I hope has.

00:05:08:03 - 00:05:11:27

Charlie JP Bennett

Produced something of genuine use, the arms control community, whether.

00:05:11:27 - 00:05:13:11

Charlie JP Bennett

That be practitioners.

00:05:13:14 - 00:05:13:21

Charlie JP Bennett

And.

00:05:13:21 - 00:05:22:09

Charlie JP Bennett

Scholars alike, nearly 80 pages long. It details, at the most macro level, how arms control treaties are made.

00:05:22:12 - 00:05:22:25

Charlie JP Bennett

And in this.

00:05:22:25 - 00:05:29:27

Charlie JP Bennett

Presentation, I'll of course details some of the key takeaways from this report. But of course, there's plenty more detail within the.

00:05:29:27 - 00:05:30:09

Charlie JP Bennett

Documents.

00:05:30:09 - 00:05:38:03

Charlie JP Bennett

Itself, so please feel free to go and read it. Next slide please. Robert, firstly, one little word about purpose.

00:05:38:03 - 00:05:38:11

Charlie JP Bennett

And.

00:05:38:11 - 00:05:39:10

Charlie JP Bennett

Methodology. The two.

00:05:39:10 - 00:05:40:25

Charlie JP Bennett

Questions were and I've shortened.

00:05:40:25 - 00:05:42:14

Charlie JP Bennett

These a little bit for of course.

00:05:42:14 - 00:05:43:27

Charlie JP Bennett

B from reports.

00:05:43:29 - 00:05:47:01

Charlie JP Bennett

But there are essentially one. What is the developmental.

00:05:47:01 - 00:05:48:06

Charlie JP Bennett

Process of arms control.

00:05:48:06 - 00:05:49:00

Charlie JP Bennett

Treaties.

00:05:49:02 - 00:05:49:23

Charlie JP Bennett

And two.

00:05:49:27 - 00:05:50:24

Charlie JP Bennett

What areas.

00:05:50:24 - 00:05:50:29

Charlie JP Bennett

And.

00:05:50:29 - 00:05:57:03

Charlie JP Bennett

Factors are susceptible to arms control treaty making? What makes them more likely to succeed?

00:05:57:05 - 00:05:59:11

Charlie JP Bennett

Excuse me. And what perhaps makes them less.

00:05:59:11 - 00:06:02:03

Charlie JP Bennett

Likely to succeed? So tackle this. We had three.

00:06:02:03 - 00:06:02:13

Charlie JP Bennett

Lines of.

00:06:02:13 - 00:06:10:07

Charlie JP Bennett

Attack. Firstly, of course, a review of the literature, although that's listed second there. Secondly, a review of treaty factors.

00:06:10:07 - 00:06:10:24

Charlie JP Bennett

And to do.

00:06:10:24 - 00:06:11:14

Charlie JP Bennett

This we picked.

00:06:11:14 - 00:06:11:23

Charlie JP Bennett

Ten.

00:06:11:23 - 00:06:16:27

Charlie JP Bennett

Of the quote unquote most successful treaties.

00:06:17:00 - 00:06:17:29

Charlie JP Bennett

Reflecting,

00:06:18:01 - 00:06:19:10

Charlie JP Bennett

A variety of factors.

00:06:19:10 - 00:06:20:12

Charlie JP Bennett

Including the.

00:06:20:12 - 00:06:20:23

Charlie JP Bennett

Sort of.

00:06:20:23 - 00:06:22:24

Charlie JP Bennett

Effectiveness that has been found within.

00:06:23:01 - 00:06:24:00

Charlie JP Bennett

Literature, but.

00:06:24:00 - 00:06:25:12

Charlie JP Bennett

Also ensuring a range.

00:06:25:12 - 00:06:26:28

Charlie JP Bennett

Of different types of treaties, whether.

00:06:26:28 - 00:06:27:27

Charlie JP Bennett

That be from nuclear.

00:06:27:27 - 00:06:30:29

Charlie JP Bennett

Treaties to arms treaties to other.

00:06:30:29 - 00:06:32:22

Charlie JP Bennett

Weapons of mass destruction, and.

00:06:32:22 - 00:06:34:23

Charlie JP Bennett

Also other factors like bilateral.

00:06:34:23 - 00:06:35:21

Charlie JP Bennett

And multilateral.

00:06:35:21 - 00:06:36:29

Charlie JP Bennett

Treaties. So a.

00:06:36:29 - 00:06:39:02

Charlie JP Bennett

Range of instruments to ensure.

00:06:39:04 - 00:06:41:05

Charlie JP Bennett

That all of these factors are,

00:06:41:07 - 00:06:42:09

Charlie JP Bennett

Represented.

00:06:42:11 - 00:06:47:21

Charlie JP Bennett

And the factors we looked at, very numerous, I can, of course, list them.

00:06:47:23 - 00:06:51:00

Charlie JP Bennett

But they include, for instance, the number of negotiation sessions.

00:06:51:00 - 00:06:51:14

Charlie JP Bennett

How long.

00:06:51:14 - 00:06:53:12

Charlie JP Bennett

These sessions lasted, who was involved.

00:06:53:16 - 00:06:53:29

Charlie JP Bennett

Who first.

00:06:53:29 - 00:06:55:26

Charlie JP Bennett

Proposed the instrument. And we.

00:06:55:28 - 00:06:56:12

Charlie JP Bennett

Did this, of.

00:06:56:12 - 00:06:58:18

Charlie JP Bennett

Course, to identify any patterns.

00:06:58:20 - 00:07:03:13

Charlie JP Bennett

Between all of these successful instruments. And finally, the third line of attack.

00:07:03:13 - 00:07:04:05

Charlie JP Bennett

And.

00:07:04:07 - 00:07:04:21

Charlie JP Bennett

Actually the.

00:07:04:21 - 00:07:06:26

Charlie JP Bennett

Primary avenue, of.

00:07:06:26 - 00:07:15:26

Charlie JP Bennett

This research was the Institute series. I interviewed over 20 negotiators, ambassadors, arms control professionals and academics.

00:07:15:28 - 00:07:17:00

Charlie JP Bennett

All of whom were highly.

00:07:17:00 - 00:07:21:09

Charlie JP Bennett

Logical about the arms control developmental process or were actually.

00:07:21:09 - 00:07:22:18

Charlie JP Bennett

Involved in,

00:07:22:21 - 00:07:25:24

Charlie JP Bennett

The production of these processes themselves. I cannot.

00:07:25:24 - 00:07:26:23

Charlie JP Bennett

Thank these individuals.

00:07:26:23 - 00:07:28:01

Charlie JP Bennett

Enough. It was a pleasure.

00:07:28:01 - 00:07:29:11

Charlie JP Bennett

And genuine inspiration to.

00:07:29:11 - 00:07:30:16

Charlie JP Bennett

Meet every single.

00:07:30:16 - 00:07:33:11

Charlie JP Bennett

One of them, and be lucky enough that some of them are with us.

00:07:33:11 - 00:07:38:24

Charlie JP Bennett

Here right now. You know who you are. So what was the task or that was the task rather, what.

00:07:38:24 - 00:07:39:24

Charlie JP Bennett

Did we find? Next slide.

00:07:39:24 - 00:07:42:20

Charlie JP Bennett

Please. Robert. The first.

00:07:42:20 - 00:07:43:19

Charlie JP Bennett

Question of the developmental.

00:07:43:19 - 00:07:45:07

Charlie JP Bennett

Process of arms control treaties.

00:07:45:07 - 00:07:45:16

Charlie JP Bennett

And this.

00:07:45:16 - 00:07:46:16

Charlie JP Bennett

Is the largest question.

00:07:46:16 - 00:07:50:19

Charlie JP Bennett

By a significant margin. Let me first lay out some of the broader conclusions.

00:07:50:21 - 00:07:52:22

Charlie JP Bennett

Firstly, perhaps the key.

00:07:52:22 - 00:07:53:21

Charlie JP Bennett

Takeaway and.

00:07:53:23 - 00:07:54:11

Charlie JP Bennett

Revisited.

00:07:54:15 - 00:07:55:21

Charlie JP Bennett

Variant as well.

00:07:55:24 - 00:07:55:29

Charlie JP Bennett

Is.

00:07:55:29 - 00:07:56:29

Charlie JP Bennett

That these instruments should be.

00:07:56:29 - 00:07:57:27

Charlie JP Bennett

Viewed as part.

00:07:57:27 - 00:07:59:05

Charlie JP Bennett

Of a continuous process.

00:07:59:05 - 00:07:59:23

Charlie JP Bennett

A so-called.

00:07:59:23 - 00:08:02:03

Charlie JP Bennett

Ongoing conversation, as one interviewee.

00:08:02:03 - 00:08:06:29

Charlie JP Bennett

Specifically puts it, and not as isolated instruments. This is important because it results.

00:08:06:29 - 00:08:07:15

Charlie JP Bennett

In some.

00:08:07:16 - 00:08:11:13

Charlie JP Bennett

Perspectives that explain other behavior with regards to them.

00:08:11:15 - 00:08:13:24

Charlie JP Bennett

For instance, that these instruments can affect.

00:08:13:24 - 00:08:16:24

Charlie JP Bennett

Each other, especially when they are interacting.

00:08:16:24 - 00:08:17:05

Charlie JP Bennett

Within the.

00:08:17:05 - 00:08:18:22

Charlie JP Bennett

Same area.

00:08:18:25 - 00:08:20:24

Charlie JP Bennett

And secondly, that such instruments can.

00:08:20:24 - 00:08:22:04

Charlie JP Bennett

Be quite literally.

00:08:22:04 - 00:08:24:04

Charlie JP Bennett

Decades in the making, going through.

00:08:24:04 - 00:08:24:24

Charlie JP Bennett

Several.

00:08:24:24 - 00:08:25:13

Charlie JP Bennett

Informal.

00:08:25:13 - 00:08:27:29

Charlie JP Bennett

Proposals first before sort of.

00:08:27:29 - 00:08:30:24

Charlie JP Bennett

Solidifying and one that eventually.

00:08:30:27 - 00:08:31:11

Charlie JP Bennett

Hopefully.

00:08:31:11 - 00:08:33:13

Charlie JP Bennett

Becomes viable.

00:08:33:16 - 00:08:36:22

Charlie JP Bennett

They are further, more very, very high.

00:08:36:27 - 00:08:37:26

Charlie JP Bennett

Dynamic in the way.

00:08:37:26 - 00:08:38:11

Charlie JP Bennett

That they're.

00:08:38:11 - 00:08:39:15

Charlie JP Bennett

Made. And the as.

00:08:39:15 - 00:08:40:24

Charlie JP Bennett

Of course, the report will detail there.

00:08:40:24 - 00:08:44:08

Charlie JP Bennett

Are many different factors that go into the production.

00:08:44:11 - 00:08:45:18

Charlie JP Bennett

But they are very technical.

00:08:45:18 - 00:08:47:09

Charlie JP Bennett

In nature, and this perhaps sets them apart.

00:08:47:09 - 00:08:48:26

Charlie JP Bennett

From other types of treaties.

00:08:48:28 - 00:08:50:10

Charlie JP Bennett

In the sense, in the.

00:08:50:10 - 00:08:51:00

Charlie JP Bennett

First place.

00:08:51:07 - 00:08:52:00

Charlie JP Bennett

That a majority.

00:08:52:00 - 00:08:56:03

Charlie JP Bennett

Of their work that is achieved through the negotiation is achieved.

00:08:56:03 - 00:08:56:08

Charlie JP Bennett

In.

00:08:56:08 - 00:08:57:03

Charlie JP Bennett

Small groups.

00:08:57:03 - 00:09:00:08

Charlie JP Bennett

Within these negotiations, and not necessarily.

00:09:00:08 - 00:09:00:15

Charlie JP Bennett

Just.

00:09:00:15 - 00:09:01:27

Charlie JP Bennett

These grandstanding.

00:09:01:29 - 00:09:02:18

Charlie JP Bennett

Large.

00:09:02:18 - 00:09:04:09

Charlie JP Bennett

Events between,

00:09:04:12 - 00:09:17:19

Charlie JP Bennett

States themselves. Next slide please, Robert. Further. Oh next slide please. Yes. There we go. Furthermore, there are a great range of actors, of course.

00:09:17:19 - 00:09:18:18

Charlie JP Bennett

That go into arms.

00:09:18:18 - 00:09:19:08

Charlie JP Bennett

Control treaty.

00:09:19:08 - 00:09:21:11

Charlie JP Bennett

Production. And the obvious ones are.

00:09:21:11 - 00:09:24:09

Charlie JP Bennett

Stated the on the on the slides. But there are.

00:09:24:09 - 00:09:25:06

Charlie JP Bennett

Also certain.

00:09:25:06 - 00:09:26:21

Charlie JP Bennett

Others, including.

00:09:26:21 - 00:09:27:21

Charlie JP Bennett

For instance, external.

00:09:27:21 - 00:09:28:14

Charlie JP Bennett

Advisors.

00:09:28:18 - 00:09:35:15

Charlie JP Bennett

Certain domestic policy teams, and the interaction of different domestic departments. So that can influence this quite significantly.

00:09:35:15 - 00:09:37:15

Charlie JP Bennett

Especially at different points.

00:09:37:17 - 00:09:38:03

Charlie JP Bennett

And what the.

00:09:38:03 - 00:09:45:28

Charlie JP Bennett

Report details quite, quite minutely, is that these roles vary quite substantial.

00:09:46:00 - 00:09:48:19

Charlie JP Bennett

In the level of their influence depending on.

00:09:48:21 - 00:09:51:16

Charlie JP Bennett

The stage of the negotiations.

00:09:51:18 - 00:09:52:14

Charlie JP Bennett

And where in the.

00:09:52:14 - 00:09:53:13

Charlie JP Bennett

Process it is.

00:09:53:17 - 00:09:55:26

Charlie JP Bennett

For instance.

00:09:55:28 - 00:09:59:25

Charlie JP Bennett

Civil society is perhaps a lot more.

00:09:59:28 - 00:10:00:27

Charlie JP Bennett

Influential.

00:10:00:27 - 00:10:01:12

Charlie JP Bennett

At the.

00:10:01:12 - 00:10:03:09

Charlie JP Bennett

End and to some extent the beginning of.

00:10:03:09 - 00:10:06:23

Charlie JP Bennett

The process as opposed to the middle.

00:10:06:26 - 00:10:10:21

Charlie JP Bennett

With exceptions, of course, and in keeping with.

00:10:10:21 - 00:10:11:01

Charlie JP Bennett

The.

00:10:11:01 - 00:10:13:10

Charlie JP Bennett

Ongoing conversation aspect I mentioned.

00:10:13:10 - 00:10:17:12

Charlie JP Bennett

Earlier, it is further clear that continuous dialog is required to preserve.

00:10:17:12 - 00:10:18:19

Charlie JP Bennett

These instruments.

00:10:18:21 - 00:10:22:11

Charlie JP Bennett

A form of this can vary, and this may range from dedicated review.

00:10:22:11 - 00:10:23:11

Charlie JP Bennett

Mechanisms.

00:10:23:13 - 00:10:25:18

Charlie JP Bennett

To bilateral consultations or.

00:10:25:25 - 00:10:27:04

Charlie JP Bennett

Even civil events.

00:10:27:07 - 00:10:28:11

Charlie JP Bennett

The point is that they.

00:10:28:11 - 00:10:29:07

Charlie JP Bennett

Are necessary to.

00:10:29:07 - 00:10:40:09

Charlie JP Bennett

Ensure the instrument's continued efficacy, and that people and states alike, keep them as part of the of the of the conversation that.

00:10:40:09 - 00:10:41:10

Charlie JP Bennett

Allows and in many.

00:10:41:10 - 00:10:46:04

Charlie JP Bennett

Cases gives them effectiveness in the first place. It is indeed possible for powerful.

00:10:46:04 - 00:10:47:00

Charlie JP Bennett

Loans to be formed.

00:10:47:00 - 00:10:48:05

Charlie JP Bennett

Through such processes.

00:10:48:05 - 00:10:49:04

Charlie JP Bennett

Even if.

00:10:49:06 - 00:10:49:20

Charlie JP Bennett

Or even.

00:10:49:20 - 00:10:50:21

Charlie JP Bennett

Without entry into.

00:10:50:21 - 00:10:54:15

Charlie JP Bennett

Force. As is the case in the CTC, of course.

00:10:54:18 - 00:10:55:11

Charlie JP Bennett

And it's difficult.

00:10:55:11 - 00:10:56:24

Charlie JP Bennett

To state in every case.

00:10:56:24 - 00:10:57:19

Charlie JP Bennett

Whether or not it is.

00:10:57:19 - 00:11:02:02

Charlie JP Bennett

The treaty that crystallizes the norm or merely or whether it merely reflects,

00:11:02:04 - 00:11:03:02

Charlie JP Bennett

Pattern of behavior.

00:11:03:02 - 00:11:16:13

Charlie JP Bennett

That already existed. But if at all the former, it is clear that the more states that are on board, the better. And indeed that there is a critical mass of states that is required for this to happen. The first place.

00:11:16:15 - 00:11:17:14

Charlie JP Bennett

Next question please.

00:11:17:21 - 00:11:20:21

Charlie JP Bennett

Next slide please to this. Thank you.

00:11:20:23 - 00:11:21:18

Charlie JP Bennett

And then also.

00:11:21:18 - 00:11:27:21

Charlie JP Bennett

With question two, this is what areas and factors are susceptible or make treaty.

00:11:27:21 - 00:11:28:16

Charlie JP Bennett

Making more or.

00:11:28:16 - 00:11:31:13

Charlie JP Bennett

Less likely to recap a little bit earlier.

00:11:31:15 - 00:11:32:21

Charlie JP Bennett

And this is in the first place.

00:11:32:21 - 00:11:33:18

Charlie JP Bennett

Of course, far easier.

00:11:33:18 - 00:11:35:18

Charlie JP Bennett

To identify evidence in favor of.

00:11:35:18 - 00:11:36:17

Charlie JP Bennett

The facts as opposed.

00:11:36:17 - 00:11:37:04

Charlie JP Bennett

To against.

00:11:37:04 - 00:11:38:01

Charlie JP Bennett

It.

00:11:38:03 - 00:11:40:28

Charlie JP Bennett

And this is reflected in the detailed findings, as you see in the.

00:11:40:28 - 00:11:42:19

Charlie JP Bennett

Report, because it's quite difficult.

00:11:42:19 - 00:11:43:17

Charlie JP Bennett

To prove a negative.

00:11:43:17 - 00:11:45:02

Charlie JP Bennett

Especially with.

00:11:45:04 - 00:11:46:25

Charlie JP Bennett

Limited information as, of.

00:11:46:25 - 00:11:48:01

Charlie JP Bennett

Course,

00:11:48:03 - 00:11:52:06

Charlie JP Bennett

This field is given its sensitivity, but as you can see on the.

00:11:52:06 - 00:11:54:09

Charlie JP Bennett

Slides, factors that help.

00:11:54:11 - 00:11:56:22

Charlie JP Bennett

Arms control developments and in some cases.

00:11:56:22 - 00:11:59:05

Charlie JP Bennett

Are quite essential, actually.

00:11:59:05 - 00:12:00:14

Charlie JP Bennett

For them to come into existence.

00:12:00:14 - 00:12:05:22

Charlie JP Bennett

Include, they are reactive or all reactive. They react to a disaster.

00:12:05:22 - 00:12:07:17

Charlie JP Bennett

Or an imminent threat.

00:12:07:19 - 00:12:09:02

Charlie JP Bennett

They usually concern.

00:12:09:02 - 00:12:10:13

Charlie JP Bennett

Not every single time.

00:12:10:13 - 00:12:12:03

Charlie JP Bennett

But almost always.

00:12:12:03 - 00:12:14:01

Charlie JP Bennett

Concern weaponry.

00:12:14:01 - 00:12:15:14

Charlie JP Bennett

That it is, at least to some.

00:12:15:14 - 00:12:16:00

Charlie JP Bennett

Extent.

00:12:16:00 - 00:12:18:09

Charlie JP Bennett

Obsolete.

00:12:18:11 - 00:12:22:21

Charlie JP Bennett

A humanitarian narrative can sometimes help the,

00:12:22:24 - 00:12:23:01

Charlie JP Bennett

Their.

00:12:23:01 - 00:12:23:24

Charlie JP Bennett

Existence.

00:12:23:24 - 00:12:32:14

Charlie JP Bennett

And although this, this, is a complicated factor between these two factors, or a complicated relationship, rather.

00:12:32:16 - 00:12:33:12

Charlie JP Bennett

00:12:33:14 - 00:12:35:03

Charlie JP Bennett

The high stakes.

00:12:35:03 - 00:12:37:22

Charlie JP Bennett

Game of weapons of mass destruction also.

00:12:37:22 - 00:12:40:00

Charlie JP Bennett

Gives, a higher likelihood.

00:12:40:02 - 00:12:40:13

Charlie JP Bennett

In many.

00:12:40:13 - 00:12:41:10

Charlie JP Bennett

Cases.

00:12:41:12 - 00:12:42:09

Charlie JP Bennett

Factors that hinder.

00:12:42:09 - 00:12:45:15

Charlie JP Bennett

Include, the complexity that arises from.

00:12:45:15 - 00:12:45:25

Charlie JP Bennett

Certain.

00:12:45:25 - 00:12:49:11

Charlie JP Bennett

Technologies that are dual use, verification.

00:12:49:14 - 00:12:52:16

Charlie JP Bennett

Regimes, especially ones that are intensive, also.

00:12:52:16 - 00:12:54:20

Charlie JP Bennett

Make this the existence of.

00:12:54:27 - 00:12:59:04

Charlie JP Bennett

Such instruments or the emergence less likely. As our.

00:12:59:04 - 00:12:59:25

Charlie JP Bennett

Perceptions.

00:12:59:25 - 00:13:01:05

Charlie JP Bennett

Of exclusion on the parts.

00:13:01:06 - 00:13:05:12

Charlie JP Bennett

Of certain groups of states, or indeed an ambiguous strategic impact.

00:13:05:14 - 00:13:06:08

Charlie JP Bennett

In other words.

00:13:06:08 - 00:13:10:16

Charlie JP Bennett

Why do I care? Next slide please, Robert.

00:13:10:16 - 00:13:17:05

Charlie JP Bennett

Those were some of the main findings. And perhaps one slightly important thing to include in the report, the one that I think.

00:13:17:05 - 00:13:22:13

Charlie JP Bennett

Is, salient is, your perspective as I started.

00:13:22:15 - 00:13:23:22

Charlie JP Bennett

As many people.

00:13:23:26 - 00:13:24:06

Charlie JP Bennett

Perhaps.

00:13:24:06 - 00:13:24:19

Charlie JP Bennett

Joining.

00:13:24:19 - 00:13:29:00

Charlie JP Bennett

Or whatever, skeptical of the arms control.

00:13:29:00 - 00:13:30:02

Charlie JP Bennett

System and indeed.

00:13:30:02 - 00:13:30:19

Charlie JP Bennett

It's difficult.

00:13:30:19 - 00:13:34:00

Charlie JP Bennett

Not to be within the current political climate.

00:13:34:03 - 00:13:34:14

Charlie JP Bennett

But as.

00:13:34:14 - 00:13:36:12

Charlie JP Bennett

I conducted more and more of interviews and met.

00:13:36:12 - 00:13:36:29

Charlie JP Bennett

The people that.

00:13:36:29 - 00:13:38:13

Charlie JP Bennett

Were working in this field and heard.

00:13:38:13 - 00:13:38:19

Charlie JP Bennett

The.

00:13:38:19 - 00:13:40:12

Charlie JP Bennett

Perspectives and their experience on.

00:13:40:15 - 00:13:45:25

Charlie JP Bennett

This, I actually grew to be more optimistic. It is certainly true that we.

00:13:45:25 - 00:13:47:12

Charlie JP Bennett

Are in and there are.

00:13:47:12 - 00:13:54:12

Charlie JP Bennett

Difficult parents within the field of, downturns, let's say, of where Moran's

00:13:54:15 - 00:13:55:08

Charlie JP Bennett

Instruments are.

00:13:55:08 - 00:14:03:07

Charlie JP Bennett

Able to be made. But as I stated at the beginning, the gestation period of especially successful arms control treaties is.

00:14:03:10 - 00:14:05:05

Charlie JP Bennett

Decades in the making.

00:14:05:07 - 00:14:06:15

Charlie JP Bennett

And those persons many.

00:14:06:15 - 00:14:08:02

Charlie JP Bennett

Years from now may be reliance.

00:14:08:02 - 00:14:10:22

Charlie JP Bennett

Upon the work that is being done right now.

00:14:10:23 - 00:14:11:21

Charlie JP Bennett

Around the world.

00:14:11:23 - 00:14:14:05

Charlie JP Bennett

Whether that be within state laboratories.

00:14:14:05 - 00:14:16:12

Charlie JP Bennett

And think tanks and or you know, government.

00:14:16:12 - 00:14:22:28

Charlie JP Bennett

Apparatus, but also in the academic and civil actors that feed into these public worlds. And thus I.

00:14:22:28 - 00:14:24:11

Charlie JP Bennett

Will end on the message.

00:14:24:13 - 00:14:42:26

Charlie JP Bennett

That the work of this field is still more even potentially, but critically important, and should not be in any way dismissed merely due to, short term or perhaps isolated months. As I said at the beginning, those should be viewed as ongoing conversations.

00:14:42:28 - 00:14:43:21

Charlie JP Bennett

And I'm not saying.

00:14:43:21 - 00:14:54:22

Charlie JP Bennett

That these factors are a recipe for success, but the report does show perhaps, how to make best of what we currently have. So thank you all so much. I welcome any questions if.

00:14:54:22 - 00:14:55:15

Charlie JP Bennett

There is time on.

00:14:55:15 - 00:14:58:23

Charlie JP Bennett

Vaccine Victoria. Thanks a lot.

00:14:58:25 - 00:15:27:04

Victoria Samson

Thank you Charlie. Just fascinating research. And again, reminder to the audience, if you have any questions, please feel free to put in the chat. I have a time so no one has any. But, you know, I was really curious. You know, you went over very briefly the factors that were conducive to arms control treaties that maybe you could dig down a little bit more and explain, you know, what you meant by those things, and maybe what was one factor conducive to arms control treaty making that you were surprised about?

00:15:27:07 - 00:15:28:08

Charlie JP Bennett

Well, what I mean by.

00:15:28:15 - 00:15:29:15

Charlie JP Bennett

Thanks for the question.

00:15:29:17 - 00:15:33:23

Charlie JP Bennett

Firstly, and what I mean by, factors that are conducive.

00:15:33:23 - 00:15:35:03

Charlie JP Bennett

Are sort of.

00:15:35:03 - 00:15:35:23

Charlie JP Bennett

Elements.

00:15:35:23 - 00:15:38:27

Charlie JP Bennett

That are part of the characteristics of a specific.

00:15:38:27 - 00:15:41:03

Charlie JP Bennett

Instrument, whether that be, for instance.

00:15:41:05 - 00:15:41:20

Charlie JP Bennett

The fact that.

00:15:41:20 - 00:15:44:17

Charlie JP Bennett

It is something but concerns weapons of mass destruction.

00:15:44:20 - 00:15:45:25

Charlie JP Bennett

Or perhaps.

00:15:45:25 - 00:15:46:17

Charlie JP Bennett

It's something.

00:15:46:17 - 00:15:48:14

Charlie JP Bennett

That is formed.

00:15:48:18 - 00:15:49:14

Charlie JP Bennett

In.

00:15:49:16 - 00:15:50:00

Charlie JP Bennett

With a.

00:15:50:00 - 00:15:51:21

Charlie JP Bennett

Specific narrative in mind.

00:15:51:24 - 00:15:54:20

Charlie JP Bennett

That makes it more likely, at least on the.

00:15:54:20 - 00:15:55:05

Charlie JP Bennett

Evidence.

00:15:55:05 - 00:15:57:14

Charlie JP Bennett

That I have seen, that,

00:15:57:17 - 00:15:58:20

Charlie JP Bennett

That it can be.

00:15:58:23 - 00:16:01:20

Charlie JP Bennett

Actually negotiated.

00:16:01:20 - 00:16:04:17

Charlie JP Bennett

In terms of final text and enacted in the first.

00:16:04:17 - 00:16:05:17

Charlie JP Bennett

Place, although that.

00:16:05:17 - 00:16:07:13

Charlie JP Bennett

Also isn't considering how.

00:16:07:13 - 00:16:08:10

Charlie JP Bennett

Effective.

00:16:08:12 - 00:16:09:19

Charlie JP Bennett

And the.

00:16:09:21 - 00:16:10:06

Charlie JP Bennett

Such.

00:16:10:06 - 00:16:10:22

Charlie JP Bennett

Instruments.

00:16:10:22 - 00:16:14:15

Charlie JP Bennett

May be after they enter into force or are adopted.

00:16:14:18 - 00:16:18:01

Charlie JP Bennett

But for instance, one of the findings that,

00:16:18:03 - 00:16:20:27

Charlie JP Bennett

The, the, the.

00:16:20:27 - 00:16:24:09

Charlie JP Bennett

Humanitarian aspect, for instance, this humanitarian.

00:16:24:09 - 00:16:25:18

Charlie JP Bennett

Narrative.

00:16:25:20 - 00:16:29:29

Charlie JP Bennett

That exists in some treaties and, and doesn't in others, this isn't.

00:16:29:29 - 00:16:32:09

Charlie JP Bennett

A total blanket statement.

00:16:32:09 - 00:16:32:13

Charlie JP Bennett

Of.

00:16:32:13 - 00:16:33:00

Charlie JP Bennett

Course, but it.

00:16:33:00 - 00:16:33:18

Charlie JP Bennett

Does seem to.

00:16:33:18 - 00:16:35:02

Charlie JP Bennett

Be the case that if.

00:16:35:04 - 00:16:37:15

Charlie JP Bennett

In these negotiations and.

00:16:37:17 - 00:16:38:25

Charlie JP Bennett

Especially at the start.

00:16:38:25 - 00:16:39:04

Charlie JP Bennett

And this.

00:16:39:04 - 00:16:39:20

Charlie JP Bennett

Is where civil.

00:16:39:20 - 00:16:44:27

Charlie JP Bennett

Actors and others can have a potentially big difference,

00:16:45:00 - 00:16:45:28

Charlie JP Bennett

Is that with such.

00:16:45:28 - 00:16:46:21

Charlie JP Bennett

Things in mind.

00:16:46:21 - 00:16:50:06

Charlie JP Bennett

It is easier for more states to get on board with.

00:16:50:06 - 00:16:53:06

Charlie JP Bennett

The concerns of, with the concerns.

00:16:53:06 - 00:16:57:12

Charlie JP Bennett

Of what the treaty is, is attempting to solve.

00:16:57:14 - 00:17:00:07

Charlie JP Bennett

And so for that reason, in many cases.

00:17:00:07 - 00:17:00:14

Charlie JP Bennett

I have.

00:17:00:14 - 00:17:01:25

Charlie JP Bennett

Found that.

00:17:01:27 - 00:17:03:28

Charlie JP Bennett

Not only are more states able to.

00:17:03:28 - 00:17:04:19

Charlie JP Bennett

Join, but they're.

00:17:04:19 - 00:17:07:15

Charlie JP Bennett

More, the more or it.

00:17:07:15 - 00:17:08:28

Charlie JP Bennett

Gives them a reason to.

00:17:08:28 - 00:17:10:15

Charlie JP Bennett

Care about this.

00:17:10:17 - 00:17:10:26

Charlie JP Bennett

You know.

00:17:10:26 - 00:17:11:05

Charlie JP Bennett

For.

00:17:11:12 - 00:17:12:24

Charlie JP Bennett

Also for many other.

00:17:12:27 - 00:17:13:17

Charlie JP Bennett

Purposes that.

00:17:13:24 - 00:17:15:27

Charlie JP Bennett

May be strategic in nature, but also may.

00:17:15:27 - 00:17:16:16

Charlie JP Bennett

Be.

00:17:16:18 - 00:17:17:17

Charlie JP Bennett

00:17:17:20 - 00:17:29:25

Charlie JP Bennett

Maybe, reputational in nature. So it's a very complex relationship. But, but it is a concordant fact, I would say. Yeah.

00:17:29:28 - 00:17:45:21

Victoria Samson

Definitely. That makes sense. And maybe let's flip that question briefly over, factors that hinder the development of arms control treaties. What one really jumps out at you as a major factor that can slow these down, or even stop them from evolving?

00:17:45:24 - 00:17:46:21

Charlie JP Bennett

Well, I'm.

00:17:46:24 - 00:17:51:09

Charlie JP Bennett

Perhaps a little biased in this case, because a lot of my European research focuses actually.

00:17:51:09 - 00:17:52:27

Charlie JP Bennett

On,

00:17:53:00 - 00:17:54:13

Charlie JP Bennett

Dual use aspects.

00:17:54:13 - 00:17:55:18

Charlie JP Bennett

Which is something. And this.

00:17:55:18 - 00:17:56:03

Charlie JP Bennett

Is the Secure.

00:17:56:03 - 00:17:58:02

Charlie JP Bennett

World Foundation I'll just briefly mention, is something that.

00:17:58:02 - 00:17:58:28

Charlie JP Bennett

Is particularly.

00:17:58:28 - 00:18:00:15

Charlie JP Bennett

Salient in the context.

00:18:00:15 - 00:18:02:07

Charlie JP Bennett

Of space security.

00:18:02:07 - 00:18:04:08

Charlie JP Bennett

And arms.

00:18:04:10 - 00:18:05:24

Charlie JP Bennett

But as is detailed quite.

00:18:05:24 - 00:18:07:05

Charlie JP Bennett

Extensively in the report.

00:18:07:05 - 00:18:07:19

Charlie JP Bennett

It does.

00:18:07:19 - 00:18:09:07

Charlie JP Bennett

Seem and I've started some.

00:18:09:14 - 00:18:11:18

Charlie JP Bennett

Fantastic literature.

00:18:11:21 - 00:18:13:25

Charlie JP Bennett

From Doctor Jane Fineman.

00:18:13:27 - 00:18:14:21

Charlie JP Bennett

00:18:14:23 - 00:18:16:02

Charlie JP Bennett

Who essentially proved.

00:18:16:02 - 00:18:17:19

Charlie JP Bennett

That the.

00:18:17:19 - 00:18:18:17

Charlie JP Bennett

Presence of.

00:18:18:17 - 00:18:21:09

Charlie JP Bennett

Such dual use characteristics.

00:18:21:09 - 00:18:22:02

Charlie JP Bennett

Can.

00:18:22:05 - 00:18:22:20

Charlie JP Bennett

Really.

00:18:22:20 - 00:18:24:09

Charlie JP Bennett

Significantly hinder the chances.

00:18:24:09 - 00:18:24:16

Charlie JP Bennett

Of a.

00:18:24:16 - 00:18:27:00

Charlie JP Bennett

Treaty even being even being formally.

00:18:27:00 - 00:18:27:21

Charlie JP Bennett

Adopted, let.

00:18:27:21 - 00:18:28:03

Charlie JP Bennett

Alone.

00:18:28:03 - 00:18:30:08

Charlie JP Bennett

Negotiated successfully.

00:18:30:10 - 00:18:38:16

Charlie JP Bennett

And, and, and, enacted and entering into force. So that's one aspect. But, I would encourage.

00:18:38:16 - 00:18:44:08

Charlie JP Bennett

Everybody to see, what I've said about the other aspects, as well, of course.

00:18:44:11 - 00:19:01:24

Victoria Samson

Definitely. We want everyone to read this paper, not just, not just here. This saying and I will point out there's a lovely executive summary as well, I think really captures a lot of the main topics in this paper. I want to ask you probably a self-involved question right now. The school foundation is a nonprofit.

00:19:01:24 - 00:19:19:22

Victoria Samson

We're part of civil society. And you briefly went over the role that civil society can play in supporting these arms control treaty development. But maybe you could dig down a little bit more and explain more about what you found out over the course of the research. You know, you went through the various phases of this development. Which phase is most helpful and what can we do?

00:19:19:24 - 00:19:20:21

Charlie JP Bennett

Yeah.

00:19:20:23 - 00:19:25:08

Charlie JP Bennett

Fantastic question. And one that I hope that, can be answered not only with respect.

00:19:25:08 - 00:19:30:11

Charlie JP Bennett

To civil society, but also other aspects or other actors, rather.

00:19:30:13 - 00:19:33:03

Charlie JP Bennett

In terms of where the most effective.

00:19:33:05 - 00:19:35:24

Charlie JP Bennett

Well, what I would say is that.

00:19:35:27 - 00:19:37:04

Charlie JP Bennett

Certainly.

00:19:37:06 - 00:19:37:28

Charlie JP Bennett

Outside.

00:19:37:28 - 00:19:41:23

Charlie JP Bennett

Of the nuclear context, this applies within the context of nuclear weapons. It is.

00:19:41:23 - 00:19:42:25

Charlie JP Bennett

Very difficult.

00:19:42:25 - 00:19:43:13

Charlie JP Bennett

And in fact.

00:19:43:13 - 00:19:44:05

Charlie JP Bennett

I.

00:19:44:07 - 00:19:48:29

Charlie JP Bennett

From interviewee testimony and and treat the analysis.

00:19:49:01 - 00:19:52:06

Charlie JP Bennett

There is very little that civil society.

00:19:52:06 - 00:20:06:02

Charlie JP Bennett

Can do to influence what happens with these instruments. Partly because they're almost always bilateral. But even in the ones that, you know, it has been shown and I have seen and I've heard testimony that indeed.

00:20:06:02 - 00:20:07:23

Charlie JP Bennett

That the the.

00:20:07:25 - 00:20:08:27

Charlie JP Bennett

Extent of influence of.

00:20:08:27 - 00:20:09:19

Charlie JP Bennett

Civil society.

00:20:09:19 - 00:20:10:00

Charlie JP Bennett

In those.

00:20:10:00 - 00:20:16:15

Charlie JP Bennett

Cases is zero outside of that context, outside of the nuclear weapons of mass destruction context.

00:20:16:17 - 00:20:18:25

Charlie JP Bennett

It depends on where in the negotiations.

00:20:18:25 - 00:20:19:17

Charlie JP Bennett

You're talking about.

00:20:19:17 - 00:20:23:07

Charlie JP Bennett

So, for instance, during the negotiations, it seems to.

00:20:23:07 - 00:20:23:28

Charlie JP Bennett

Be pretty.

00:20:23:28 - 00:20:24:14

Charlie JP Bennett

Minimal.

00:20:24:14 - 00:20:25:15

Charlie JP Bennett

Outside of very.

00:20:25:15 - 00:20:26:22

Charlie JP Bennett

Specific instances such.

00:20:26:22 - 00:20:28:06

Charlie JP Bennett

As the Ottawa Treaty, although there.

00:20:28:06 - 00:20:29:10

Charlie JP Bennett

Is some argument to say.

00:20:29:10 - 00:20:30:10

Charlie JP Bennett

That this is.

00:20:30:10 - 00:20:33:00

Charlie JP Bennett

Becoming more common.

00:20:33:02 - 00:20:36:08

Charlie JP Bennett

Although its effectiveness is certainly debated.

00:20:36:10 - 00:20:36:21

Charlie JP Bennett

There.

00:20:36:21 - 00:20:37:05

Charlie JP Bennett

Is more.

00:20:37:05 - 00:20:38:04

Charlie JP Bennett

Influence, I would.

00:20:38:04 - 00:20:39:17

Charlie JP Bennett

Say, certainly at the very.

00:20:39:17 - 00:20:40:27

Charlie JP Bennett

Beginning.

00:20:40:29 - 00:20:41:14

Charlie JP Bennett

For.

00:20:41:15 - 00:20:42:12

Charlie JP Bennett

In terms of.

00:20:42:18 - 00:20:47:16

Charlie JP Bennett

Civil society's ability to make.

00:20:47:19 - 00:20:48:23

Charlie JP Bennett

To induce.

00:20:48:26 - 00:20:51:03

Charlie JP Bennett

The creation of arms control treaties.

00:20:51:05 - 00:20:54:08

Charlie JP Bennett

For instance, one specific mechanism that.

00:20:54:10 - 00:20:54:16

Charlie JP Bennett

Was.

00:20:54:16 - 00:20:55:13

Charlie JP Bennett

Stated by an interview.

00:20:55:13 - 00:20:56:12

Charlie JP Bennett

Is that they can.

00:20:56:16 - 00:20:57:03

Charlie JP Bennett

Induce.

00:20:57:03 - 00:20:57:24

Charlie JP Bennett

Comfort.

00:20:57:27 - 00:21:00:04

Charlie JP Bennett

In, let's say, medium.

00:21:00:04 - 00:21:02:06

Charlie JP Bennett

Size or even even larger as.

00:21:02:06 - 00:21:02:18

Charlie JP Bennett

Well, and.

00:21:02:18 - 00:21:03:28

Charlie JP Bennett

Smaller states.

00:21:04:00 - 00:21:04:22

Charlie JP Bennett

Confidence.

00:21:04:22 - 00:21:07:14

Charlie JP Bennett

That other states may actually support a.

00:21:07:14 - 00:21:09:08

Charlie JP Bennett

Proposal and that they can actually.

00:21:09:12 - 00:21:13:15

Charlie JP Bennett

Start a proposal that is somewhat, at least somewhat politically.

00:21:13:15 - 00:21:14:19

Charlie JP Bennett

Viable and show.

00:21:14:19 - 00:21:17:24

Charlie JP Bennett

That it can be viable.

00:21:17:27 - 00:21:18:21

Charlie JP Bennett

But primarily.

00:21:18:21 - 00:21:26:06

Charlie JP Bennett

I would say that a civil society can be what it is most effective. I would say after.

00:21:26:09 - 00:21:27:26

Charlie JP Bennett

Adoption of the text and entry into.

00:21:27:26 - 00:21:29:08

Charlie JP Bennett

Force because, well.

00:21:29:09 - 00:21:34:22

Charlie JP Bennett

After entry into force, they can they can act as an independent means of ensuring compliance.

00:21:34:24 - 00:21:36:16

Charlie JP Bennett

Or at least, keeping tabs.

00:21:36:16 - 00:21:39:09

Charlie JP Bennett

On whether or not this is true and the political consequences that might.

00:21:39:09 - 00:21:41:22

Charlie JP Bennett

Follow, which, is very helpful.

00:21:41:22 - 00:21:43:03

Charlie JP Bennett

Considering the fact that having a.

00:21:43:03 - 00:21:44:02

Charlie JP Bennett

Verification.

00:21:44:08 - 00:21:45:01

Charlie JP Bennett

Mechanism.

00:21:45:01 - 00:21:48:26

Charlie JP Bennett

Is makes it harder to make a successful or.

00:21:48:28 - 00:21:49:24

Charlie JP Bennett

You know, an.

00:21:49:24 - 00:21:52:27

Charlie JP Bennett

Arms control treaty at all. But also.

00:21:52:27 - 00:21:54:13

Charlie JP Bennett

They can be and have proven to be.

00:21:54:13 - 00:21:54:28

Charlie JP Bennett

Very good.

00:21:54:28 - 00:21:57:09

Charlie JP Bennett

At building support in other states.

00:21:57:11 - 00:21:59:03

Charlie JP Bennett

For further rapid ratification.

00:21:59:03 - 00:22:00:00

Charlie JP Bennett

Showing them.

00:22:00:02 - 00:22:00:06

Charlie JP Bennett

The.

00:22:00:06 - 00:22:01:24

Charlie JP Bennett

Political benefits that they may.

00:22:01:24 - 00:22:02:18

Charlie JP Bennett

Have as a.

00:22:02:21 - 00:22:03:21

Charlie JP Bennett

Result of joining this.

00:22:03:21 - 00:22:05:02

Charlie JP Bennett

Treaty, the security.

00:22:05:02 - 00:22:05:26

Charlie JP Bennett

Benefits that may.

00:22:05:26 - 00:22:06:09

Charlie JP Bennett

Result.

00:22:06:09 - 00:22:10:18

Charlie JP Bennett

From this, and all the dynamics that some states.

00:22:10:21 - 00:22:11:21

Charlie JP Bennett

Maybe simply.

00:22:11:21 - 00:22:13:29

Charlie JP Bennett

Ignorance of,

00:22:14:02 - 00:22:19:04

Charlie JP Bennett

So, yeah, they can certainly they certainly have a very big role to play, but not.

00:22:19:04 - 00:22:20:18

Charlie JP Bennett

So much in the middle.

00:22:20:21 - 00:22:24:21

Charlie JP Bennett

Rather of both ends.

00:22:24:23 - 00:22:45:17

Victoria Samson

Well, that's good to know that there's a possibility for us to be able to help out. Then obviously we want to do where it makes sense and most peaceful times. We're getting some questions from the audience. I'm gonna turn over to that. Really quickly. There's one from a debate recently where, they asked norms are often shaped in the aftermath of a crisis that is not in the interests of major powers.

00:22:45:19 - 00:22:53:21

Victoria Samson

So what is the relevance of normative instruments in shaping tangible change in the behavior of all stakeholders?

00:22:53:23 - 00:22:56:03

Charlie JP Bennett

Well, that's a that's a difficult question.

00:22:56:03 - 00:22:57:16

Charlie JP Bennett

It's a little bit beyond the scope.

00:22:57:16 - 00:22:58:14

Charlie JP Bennett

Of the treaty, because.

00:22:58:14 - 00:22:59:11

Charlie JP Bennett

We're looking at.

00:22:59:13 - 00:23:00:09

Charlie JP Bennett

Or more looked at.

00:23:00:09 - 00:23:01:11

Charlie JP Bennett

How those norms.

00:23:01:11 - 00:23:03:27

Charlie JP Bennett

Form as opposed to the.

00:23:03:27 - 00:23:06:19

Charlie JP Bennett

Extent to which they remain applicable.

00:23:06:24 - 00:23:09:12

Charlie JP Bennett

Afterwards.

00:23:09:15 - 00:23:11:05

Charlie JP Bennett

One thing to say on on this.

00:23:11:05 - 00:23:13:09

Charlie JP Bennett

Particular topic is that.

00:23:13:11 - 00:23:14:13

Charlie JP Bennett

00:23:15:04 - 00:23:16:18

Charlie JP Bennett

To actually revisit the.

00:23:16:18 - 00:23:17:12

Charlie JP Bennett

Question I just said.

00:23:17:12 - 00:23:21:15

Charlie JP Bennett

About all the the question of pictorials with respect to civil society.

00:23:21:18 - 00:23:23:21

Charlie JP Bennett

That indeed is a is an instance of.

00:23:23:21 - 00:23:25:23

Charlie JP Bennett

Where those actors.

00:23:25:23 - 00:23:26:03

Charlie JP Bennett

Can be.

00:23:26:03 - 00:23:27:14

Charlie JP Bennett

Particularly.

00:23:27:17 - 00:23:29:03

Charlie JP Bennett

Important, you know, when there are.

00:23:29:03 - 00:23:30:18

Charlie JP Bennett

These crises.

00:23:30:18 - 00:23:31:24

Charlie JP Bennett

And in order to get an.

00:23:31:24 - 00:23:33:18

Charlie JP Bennett

Objective.

00:23:33:20 - 00:23:38:12

Charlie JP Bennett

Assessment of certain situation of whether certain things are being,

00:23:38:14 - 00:23:40:23

Charlie JP Bennett

Complied with or not.

00:23:40:25 - 00:23:42:12

Charlie JP Bennett

That can be.

00:23:42:15 - 00:23:43:00

Charlie JP Bennett

That that.

00:23:43:06 - 00:23:47:27

Charlie JP Bennett

Can be very important. I would say,

00:23:48:00 - 00:23:50:19

Charlie JP Bennett

Well, I'll leave the answer there. Yeah.

00:23:50:21 - 00:24:12:24

Victoria Samson

Great. Thank you. And I just wanna remind everyone that this research is available on our website. And I think, we're going to put up a slide really quickly. There it is. This is the name of the research again, evolution of treaties from conception to birth, how our arms control treaties made. It's available. There is a QR code you can scan, and the URL is also the chat.

00:24:12:27 - 00:24:31:18

Victoria Samson

One thing I wanted to ask you about generally is you spoke to, researchers from various parts of the world, and I'm curious if there is a different attitude towards evolution of our schools to arms control treaties when you're talking to you, representative of the global South, as opposed to the US and Western allies.

00:24:31:20 - 00:24:32:03

Charlie JP Bennett

Well.

00:24:32:05 - 00:24:33:14

Charlie JP Bennett

That's a very interesting question.

00:24:33:14 - 00:24:37:12

Charlie JP Bennett

I would say in most cases.

00:24:37:15 - 00:24:40:14

Charlie JP Bennett

The answer is at least with the standardized questions.

00:24:40:14 - 00:24:41:20

Charlie JP Bennett

That I asked.

00:24:41:20 - 00:24:51:26

Charlie JP Bennett

And they're often very technical about the negotiation progress and, and things, they aren't necessarily that different.

00:24:51:26 - 00:24:54:03

Charlie JP Bennett

Where they do differ is perspective.

00:24:54:08 - 00:24:55:06

Charlie JP Bennett

And there.

00:24:55:06 - 00:24:59:23

Charlie JP Bennett

Are certainly some issues that are.

00:24:59:25 - 00:25:00:28

Charlie JP Bennett

Very, very important.

00:25:00:28 - 00:25:02:25

Charlie JP Bennett

For the global South that.

00:25:02:28 - 00:25:05:02

Charlie JP Bennett

Are not really on the.

00:25:05:02 - 00:25:06:26

Charlie JP Bennett

Radar of.

00:25:06:26 - 00:25:09:10

Charlie JP Bennett

Or not not, not.

00:25:09:10 - 00:25:11:21

Charlie JP Bennett

On the radar, but, considered less.

00:25:11:21 - 00:25:20:21

Charlie JP Bennett

Important, let's say, than than by representatives from the West. And I'm, you know, I'm sort of generalizing a little bit.

00:25:20:23 - 00:25:21:13

Charlie JP Bennett

Because the.

00:25:21:13 - 00:25:23:24

Charlie JP Bennett

The I didn't always ask these things specifically.

00:25:23:24 - 00:25:24:00

Charlie JP Bennett

But.

00:25:24:00 - 00:25:25:17

Charlie JP Bennett

For instance, and this is.

00:25:25:17 - 00:25:28:05

Charlie JP Bennett

Partly also why I say that they should be.

00:25:28:05 - 00:25:30:03

Charlie JP Bennett

Viewed from a perspective of a continuous.

00:25:30:03 - 00:25:35:05

Charlie JP Bennett

Conversation between instruments of similar.

00:25:35:07 - 00:25:37:19

Charlie JP Bennett

Of similar.

00:25:37:22 - 00:25:38:09

Charlie JP Bennett

Type.

00:25:38:09 - 00:25:38:19

Charlie JP Bennett

Not.

00:25:38:19 - 00:25:40:20

Charlie JP Bennett

Only as isolated ones, because.

00:25:40:20 - 00:25:45:14

Charlie JP Bennett

For instance, what became clear upon, multiple instruments.

00:25:45:14 - 00:25:47:00

Charlie JP Bennett

That or multiple.

00:25:47:00 - 00:25:49:01

Charlie JP Bennett

Conversations with members of the Global.

00:25:49:01 - 00:25:52:17

Charlie JP Bennett

South is is that the the so-called.

00:25:52:17 - 00:25:55:23

Charlie JP Bennett

Ground bargain, right. Made by the Nonproliferation.

00:25:55:23 - 00:25:57:06

Charlie JP Bennett

Treaty is a deal that was.

00:25:57:06 - 00:25:58:28

Charlie JP Bennett

Essentially made between the nuclear.

00:25:58:28 - 00:26:01:09

Charlie JP Bennett

Powers, which is mostly includes the.

00:26:01:09 - 00:26:03:03

Charlie JP Bennett

West and the non-nuclear.

00:26:03:03 - 00:26:05:01

Charlie JP Bennett

Powers, was that there would be.

00:26:05:03 - 00:26:05:22

Charlie JP Bennett

A move.

00:26:05:22 - 00:26:06:09

Charlie JP Bennett

Towards.

00:26:06:09 - 00:26:08:20

Charlie JP Bennett

Disarmament, and.

00:26:08:20 - 00:26:10:14

Charlie JP Bennett

That the gradually.

00:26:10:14 - 00:26:17:04

Charlie JP Bennett

The nuclear threat would come down in exchange for them not pursuing their own weapons. And the impression of.

00:26:17:06 - 00:26:17:20

Charlie JP Bennett

The Global.

00:26:17:20 - 00:26:18:14

Charlie JP Bennett

South members was.

00:26:18:14 - 00:26:21:29

Charlie JP Bennett

Absolutely crystal clear, is that there is, there's an.

00:26:22:00 - 00:26:25:23

Charlie JP Bennett

Increasing idea or an impression that this isn't being lived up.

00:26:25:23 - 00:26:26:17

Charlie JP Bennett

To.

00:26:26:20 - 00:26:27:19

Charlie JP Bennett

00:26:27:21 - 00:26:28:15

Charlie JP Bennett

Which is hopefully.

00:26:28:17 - 00:26:29:11

Charlie JP Bennett

Something that I.

00:26:29:11 - 00:26:31:18

Charlie JP Bennett

Really hope I've emphasized,

00:26:31:21 - 00:26:42:27

Charlie JP Bennett

Sufficiently within the report. And it is something that not only concerns the nuclear and weapons of mass destruction context, but also, you know, other.

00:26:42:27 - 00:26:45:29

Charlie JP Bennett

Branches of, of arms control, the logic.

00:26:45:29 - 00:26:47:12

Charlie JP Bennett

Being that, well, if you're not.

00:26:47:18 - 00:26:48:19

Charlie JP Bennett

If if there is.

00:26:48:19 - 00:26:50:08

Charlie JP Bennett

A general decline towards.

00:26:50:08 - 00:26:53:11

Charlie JP Bennett

The ability of, of groups of states to.

00:26:53:13 - 00:26:55:15

Charlie JP Bennett

Adhere in this context, then why.

00:26:55:15 - 00:26:56:00

Charlie JP Bennett

Would should we.

00:26:56:00 - 00:26:57:00

Charlie JP Bennett

Believe them with respect.

00:26:57:00 - 00:26:57:29

Charlie JP Bennett

To others? So the whole.

00:26:57:29 - 00:26:59:04

Charlie JP Bennett

Thing can have.

00:26:59:04 - 00:26:59:28

Charlie JP Bennett

A very.

00:26:59:28 - 00:27:02:02

Charlie JP Bennett

Detrimental effect on us.

00:27:02:04 - 00:27:03:13

Charlie JP Bennett

What would you say?

00:27:03:16 - 00:27:04:15

Charlie JP Bennett

A chilling effect.

00:27:04:15 - 00:27:09:04

Charlie JP Bennett

Perhaps, when it's arguable. You can't necessarily say that we are.

00:27:09:05 - 00:27:10:09

Charlie JP Bennett

Seeing the sharp.

00:27:10:09 - 00:27:12:08

Charlie JP Bennett

Effects of that yet, but I certainly.

00:27:12:08 - 00:27:12:15

Charlie JP Bennett

Wouldn't.

00:27:12:15 - 00:27:14:15

Charlie JP Bennett

Rule out that that is.

00:27:14:17 - 00:27:15:03

Charlie JP Bennett

An issue.

00:27:15:03 - 00:27:16:09

Charlie JP Bennett

That has to be solved.

00:27:16:09 - 00:27:16:23

Charlie JP Bennett

And.

00:27:16:25 - 00:27:19:05

Charlie JP Bennett

At the very least, talked about more so.

00:27:19:05 - 00:27:19:21

Charlie JP Bennett

Than.

00:27:19:22 - 00:27:21:12

Charlie JP Bennett

It currently is.

00:27:21:14 - 00:27:22:11

Charlie JP Bennett

00:27:22:14 - 00:27:24:21

Charlie JP Bennett

So, yeah, I'll leave it at that.

00:27:24:23 - 00:27:46:09

Victoria Samson

Right. And I think that really ties in the finding that you had that this is part of a long conversation. Right? This is not a one and done type thing. Discussions in one venue as you as you found out really shape and either propel or repel discussions in other venues. And so I think it's really important to approach this with a holistic viewpoint, looking at these things.

00:27:46:11 - 00:28:03:27

Victoria Samson

One of the things I just came up in the chat and I want to go over really quickly in the few minutes we have left. You put together this insane database where you looked at the ten arms control treaties and, the various phases. Can you talk a little bit about the sort of things you included and you know, how you view these sort of things?

00:28:03:29 - 00:28:11:29

Victoria Samson

I want to make sure people are aware. It's a fantastic resource for anyone who wants to deep dive into these particular arms control treaties.

00:28:12:01 - 00:28:14:20

Charlie JP Bennett

Well, well, thank you for that.

00:28:14:22 - 00:28:15:22

Charlie JP Bennett

And certainly it's.

00:28:15:22 - 00:28:18:29

Charlie JP Bennett

So, well, putting aside the.

00:28:18:29 - 00:28:20:27

Charlie JP Bennett

Question of the selection of treaties.

00:28:20:27 - 00:28:21:04

Charlie JP Bennett

Which.

00:28:21:04 - 00:28:22:27

Charlie JP Bennett

I think you're not.

00:28:22:29 - 00:28:23:16

Charlie JP Bennett

Going for.

00:28:23:16 - 00:28:26:16

Charlie JP Bennett

Specifically in this case, but, you know, what kind of factors were included and.

00:28:26:16 - 00:28:27:05

Charlie JP Bennett

Why?

00:28:27:08 - 00:28:28:26

Charlie JP Bennett

And,

00:28:28:28 - 00:28:30:15

Charlie JP Bennett

Well, it was essentially.

00:28:30:18 - 00:28:31:06

Charlie JP Bennett

Informed.

00:28:31:06 - 00:28:32:07

Charlie JP Bennett

From.

00:28:32:10 - 00:28:33:11

Charlie JP Bennett

From literature and the.

00:28:33:11 - 00:28:33:23

Charlie JP Bennett

First.

00:28:33:24 - 00:28:34:26

Charlie JP Bennett

Few interviews that.

00:28:34:26 - 00:28:37:13

Charlie JP Bennett

I did, because, of course, the the size of it.

00:28:37:13 - 00:28:39:13

Charlie JP Bennett

Changed a little bit. Certain things were merged if.

00:28:39:13 - 00:28:39:28

Charlie JP Bennett

They had what.

00:28:39:28 - 00:28:42:19

Charlie JP Bennett

Is essentially the same information.

00:28:42:21 - 00:28:43:29

Charlie JP Bennett

But the question.

00:28:43:29 - 00:28:44:24

Charlie JP Bennett

Put to me was.

00:28:44:24 - 00:28:49:26

Charlie JP Bennett

To, to, to see.

00:28:49:26 - 00:28:50:09

Charlie JP Bennett

In as.

00:28:50:09 - 00:28:53:28

Charlie JP Bennett

Minute detail as possible what it is.

00:28:54:00 - 00:28:54:24

Charlie JP Bennett

And,

00:28:54:27 - 00:28:56:07

Charlie JP Bennett

What are the details that.

00:28:56:09 - 00:28:58:08

Charlie JP Bennett

Underpin how these instruments are.

00:28:58:08 - 00:28:58:19

Charlie JP Bennett

Formed.

00:28:58:19 - 00:29:02:18

Charlie JP Bennett

So to some extent it was simply, how many.

00:29:02:18 - 00:29:03:27

Charlie JP Bennett

Relevant factors are there?

00:29:03:27 - 00:29:07:29

Charlie JP Bennett

And can I put all of them into one database?

00:29:08:02 - 00:29:14:03

Charlie JP Bennett

So that that was really the thought to be a little,

00:29:14:05 - 00:29:15:06

Charlie JP Bennett

Sort of not crass.

00:29:15:06 - 00:29:18:13

Charlie JP Bennett

Exactly, but, but but simplistic.

00:29:18:16 - 00:29:20:03

Charlie JP Bennett

That was the underlying methodology.

00:29:20:03 - 00:29:20:18

Charlie JP Bennett

Of it is.

00:29:20:18 - 00:29:22:22

Charlie JP Bennett

Can we get as much information as possible to.

00:29:22:22 - 00:29:23:13

Charlie JP Bennett

See really.

00:29:23:13 - 00:29:28:18

Charlie JP Bennett

Where any, any patterns if, if there are any

00:29:28:21 - 00:29:32:20

Charlie JP Bennett

Exist in, in the formation of these treaties, to go on a little.

00:29:32:20 - 00:29:33:03

Charlie JP Bennett

Bit more.

00:29:33:03 - 00:29:34:06

Charlie JP Bennett

About these, it's also.

00:29:34:06 - 00:29:35:21

Charlie JP Bennett

Important about the instruments.

00:29:35:21 - 00:29:38:01

Charlie JP Bennett

Themselves and why they were selected.

00:29:38:03 - 00:29:39:03

Charlie JP Bennett

00:29:39:06 - 00:29:39:24

Charlie JP Bennett

Firstly, we're.

00:29:39:24 - 00:29:44:21

Charlie JP Bennett

Limited in terms of time. It's just me doing this, of course. And there's a you know, I wouldn't be able to.

00:29:44:21 - 00:29:48:26

Charlie JP Bennett

View raw review every single treaty, but.

00:29:48:28 - 00:29:56:24

Charlie JP Bennett

It literature gave indications that there were certain treaties that were more, complied with than others, ones that were more effective than others.

00:29:56:27 - 00:30:00:17

Charlie JP Bennett

Ones that had, had a bigger.

00:30:00:17 - 00:30:02:07

Charlie JP Bennett

Effect in terms of making the.

00:30:02:07 - 00:30:04:10

Charlie JP Bennett

World a safer place.

00:30:04:13 - 00:30:11:18

Charlie JP Bennett

And it was essentially a combination of those factors. Plus ensuring that a range of different,

00:30:11:21 - 00:30:15:21

Charlie JP Bennett

Types of treaties were was also reflected. So, as I said previously.

00:30:15:24 - 00:30:17:15

Charlie JP Bennett

Nuclear, non-nuclear.

00:30:17:15 - 00:30:20:22

Charlie JP Bennett

Bilateral, multilateral.

00:30:20:24 - 00:30:25:07

Charlie JP Bennett

Coalition. But those kind of aspects.

00:30:25:09 - 00:30:26:18

Charlie JP Bennett

So yeah, that was really the.

00:30:26:18 - 00:30:31:17

Charlie JP Bennett

The underlying of it all. And, and I wanted to say this earlier, but if anybody and I can see.

00:30:31:17 - 00:30:31:28

Charlie JP Bennett

That there's a.

00:30:31:28 - 00:30:33:19

Charlie JP Bennett

Lot of questions and.

00:30:33:21 - 00:30:34:14

Charlie JP Bennett

To obviously go and.

00:30:34:14 - 00:30:35:12

Charlie JP Bennett

Get all of them. But if you.

00:30:35:12 - 00:30:35:29

Charlie JP Bennett

Have a question.

00:30:35:29 - 00:30:37:00

Charlie JP Bennett

That I haven't answered, please get.

00:30:37:00 - 00:30:42:05

Charlie JP Bennett

In touch. I would have to talk about this all day. So, Yeah.

00:30:42:08 - 00:31:00:25

Victoria Samson

Yeah. Thank you. I could do, but, we only have a few more minutes, but, just a really great questions coming in the chat, so I'm hoping people bear with us, but we go a little long. One of somebody, two. Ramanathan, who asks, how do bilateral arms control treaties differ from multilateral ones in their development?

00:31:00:27 - 00:31:01:09

Charlie JP Bennett

Very good.

00:31:01:09 - 00:31:03:07

Charlie JP Bennett

Question. Well, I mean.

00:31:03:09 - 00:31:04:12

Charlie JP Bennett

First of all.

00:31:04:15 - 00:31:06:12

Charlie JP Bennett

When obviously when you're talking about bilateral.

00:31:06:12 - 00:31:06:24

Charlie JP Bennett

Treaties.

00:31:06:24 - 00:31:07:24

Charlie JP Bennett

That concern only two.

00:31:07:24 - 00:31:10:18

Charlie JP Bennett

States, right. And as,

00:31:10:21 - 00:31:12:14

Charlie JP Bennett

As one interviewee pointed out to me.

00:31:12:14 - 00:31:14:20

Charlie JP Bennett

The you can.

00:31:14:22 - 00:31:16:11

Charlie JP Bennett

And I say this in the report as well, you can.

00:31:16:11 - 00:31:20:15

Charlie JP Bennett

Sort of separate treaties or arms control treaties.

00:31:20:18 - 00:31:23:02

Charlie JP Bennett

Into instruments that.

00:31:23:02 - 00:31:28:03

Charlie JP Bennett

Are sort of quid pro quo, but have usually have a very strategic.

00:31:28:06 - 00:31:32:20

Charlie JP Bennett

Underpinning. They're not usually humanitarian. The nuclear treaties.

00:31:32:20 - 00:31:33:06

Charlie JP Bennett

Especially.

00:31:33:06 - 00:31:36:07

Charlie JP Bennett

Between the US and Russia.

00:31:36:09 - 00:31:37:06

Charlie JP Bennett

Or, or the.

00:31:37:06 - 00:31:40:05

Charlie JP Bennett

USSR or indeed,

00:31:40:07 - 00:31:44:27

Charlie JP Bennett

You know, that is a very different process from, a multilateral.

00:31:44:27 - 00:31:49:14

Charlie JP Bennett

Instrument that is humanitarian focused and, you know, wants to.

00:31:49:14 - 00:31:51:19

Charlie JP Bennett

Build, a, a.

00:31:51:21 - 00:31:53:01

Charlie JP Bennett

Normative.

00:31:53:04 - 00:31:57:19

Charlie JP Bennett

And force, let's say, out of that instrument.

00:31:57:21 - 00:31:58:20

Charlie JP Bennett

00:31:58:23 - 00:32:02:21

Charlie JP Bennett

So it's, it's difficult to put quickly, but they are very, very different.

00:32:02:23 - 00:32:06:10

Charlie JP Bennett

Very, very different. The actors that are involved are very different.

00:32:06:12 - 00:32:11:11

Charlie JP Bennett

The, the, the negotiation process is relatively different.

00:32:11:11 - 00:32:13:15

Charlie JP Bennett

There are maybe more similarities there than anywhere.

00:32:13:15 - 00:32:17:19

Charlie JP Bennett

Else because because they're very technical. As I said at the beginning.

00:32:17:21 - 00:32:18:17

Charlie JP Bennett

It is necessary.

00:32:18:17 - 00:32:20:27

Charlie JP Bennett

That there are small groups of.

00:32:20:27 - 00:32:22:00

Charlie JP Bennett

Individual diplomats.

00:32:22:00 - 00:32:22:24

Charlie JP Bennett

That really hash.

00:32:22:24 - 00:32:24:13

Charlie JP Bennett

Out. And even as some interviews.

00:32:24:13 - 00:32:25:22

Charlie JP Bennett

Said, go line by.

00:32:25:22 - 00:32:26:22

Charlie JP Bennett

Line in terms of.

00:32:26:22 - 00:32:28:27

Charlie JP Bennett

How, or word by word.

00:32:28:27 - 00:32:29:08

Charlie JP Bennett

Even in.

00:32:29:08 - 00:32:30:24

Charlie JP Bennett

How these,

00:32:30:27 - 00:32:32:06

Charlie JP Bennett

And how these instruments are formed.

00:32:32:06 - 00:32:41:00

Charlie JP Bennett

And that is common amongst all of them. But the rest is, yeah, I think that's really only the at least off the.

00:32:41:01 - 00:32:44:11

Charlie JP Bennett

Top of my head. That's the only factor that stands out as being similar.

00:32:44:13 - 00:32:47:01

Charlie JP Bennett

The rest is very different.

00:32:47:03 - 00:33:04:09

Victoria Samson

Right. And actually that raises a question that I had kind of a quick follow up. One of the things that you have, your findings, I thought was so interesting was the role of the individual diplomats and the role of, you know, working group chairs and that sort of thing. You know, you always think of these treaties, you know, these discussions as being between states.

00:33:04:12 - 00:33:11:06

Victoria Samson

But the role of the individual really came out in this, and I was hoping you could dig down more and explain a little bit about that.

00:33:11:08 - 00:33:11:14

Charlie JP Bennett

Yeah.

00:33:11:14 - 00:33:13:09

Charlie JP Bennett

Great question.

00:33:13:11 - 00:33:17:27

Charlie JP Bennett

Well, there's, there's lots and lots, lots of cited. And I'm for the purposes of.

00:33:17:27 - 00:33:18:24

Charlie JP Bennett

This question, I'm going to.

00:33:18:24 - 00:33:20:24

Charlie JP Bennett

Exclude the chairperson, who is.

00:33:20:24 - 00:33:22:11

Charlie JP Bennett

Often a diplomat and.

00:33:22:14 - 00:33:23:26

Charlie JP Bennett

Has other duties and.

00:33:23:26 - 00:33:26:12

Charlie JP Bennett

Things, but that's a distinct actor. And I make that distinction.

00:33:26:12 - 00:33:28:18

Charlie JP Bennett

In the report. So.

00:33:28:20 - 00:33:29:11

Charlie JP Bennett

It is certainly.

00:33:29:11 - 00:33:33:15

Charlie JP Bennett

True that the, the, the individual diplomats.

00:33:33:15 - 00:33:34:12

Charlie JP Bennett

Can have.

00:33:34:12 - 00:33:41:14

Charlie JP Bennett

A, a significant difference, but to a point, it's almost as if there's a glass ceiling, because of course, they can't.

00:33:41:21 - 00:33:42:26

Charlie JP Bennett

Contradict their own.

00:33:42:26 - 00:33:44:06

Charlie JP Bennett

State's.

00:33:44:08 - 00:33:44:29

Charlie JP Bennett

Position if.

00:33:45:00 - 00:33:46:20

Charlie JP Bennett

If the, if the, if the position.

00:33:46:20 - 00:33:47:15

Charlie JP Bennett

Of the government is that they.

00:33:47:15 - 00:33:48:26

Charlie JP Bennett

Want to push for.

00:33:48:28 - 00:33:53:14

Charlie JP Bennett

Something. It's not like that. The individual diplomat can undermine this.

00:33:53:14 - 00:33:55:24

Charlie JP Bennett

Or or.

00:33:55:26 - 00:33:57:01

Charlie JP Bennett

Or conversely.

00:33:57:01 - 00:33:59:20

Charlie JP Bennett

If a state doesn't want certain.

00:33:59:20 - 00:34:03:14

Charlie JP Bennett

Provisions, then it's not like the diplomat can can undermine that.

00:34:03:14 - 00:34:05:01

Charlie JP Bennett

Either.

00:34:05:03 - 00:34:08:05

Charlie JP Bennett

And indeed, as one interviewee pointed out to me in that.

00:34:08:05 - 00:34:08:12

Charlie JP Bennett

As.

00:34:08:14 - 00:34:09:00

Charlie JP Bennett

Cited in.

00:34:09:00 - 00:34:09:18

Charlie JP Bennett

Some literature.

00:34:09:18 - 00:34:09:29

Charlie JP Bennett

Within the.

00:34:09:29 - 00:34:10:27

Charlie JP Bennett

Report.

00:34:11:00 - 00:34:11:14

Charlie JP Bennett

There have been.

00:34:11:14 - 00:34:20:06

Charlie JP Bennett

Instances of quite, intense roles between diplomats, especially, between certain.

00:34:20:13 - 00:34:21:27

Charlie JP Bennett

Countries that are known to have.

00:34:21:27 - 00:34:22:05

Charlie JP Bennett

00:34:22:06 - 00:34:26:21

Charlie JP Bennett

Disagreements with, you know, the concept for some of the.

00:34:26:21 - 00:34:28:06

Charlie JP Bennett

Security had to be full, but.

00:34:28:08 - 00:34:28:24

Charlie JP Bennett

Intense.

00:34:28:24 - 00:34:31:18

Charlie JP Bennett

Arguments.

00:34:31:20 - 00:34:32:17

Charlie JP Bennett

But nonetheless.

00:34:32:17 - 00:34:33:09

Charlie JP Bennett

They there.

00:34:33:09 - 00:34:39:13

Charlie JP Bennett

Can be. And when it really comes to the crunch, the individual diplomat can, it seems, have.

00:34:39:13 - 00:34:39:28

Charlie JP Bennett

A very.

00:34:39:28 - 00:34:40:27

Charlie JP Bennett

Significant role.

00:34:41:04 - 00:34:41:20

Charlie JP Bennett

If they are.

00:34:41:20 - 00:34:43:18

Charlie JP Bennett

Skilled enough, for instance.

00:34:43:20 - 00:34:45:23

Charlie JP Bennett

To really weave through the.

00:34:45:23 - 00:34:47:14

Charlie JP Bennett

Different,

00:34:47:16 - 00:34:48:05

Charlie JP Bennett

The, the.

00:34:48:05 - 00:34:51:21

Charlie JP Bennett

Different blockades and hindrances.

00:34:51:21 - 00:34:53:15

Charlie JP Bennett

That may be.

00:34:53:17 - 00:34:56:21

Charlie JP Bennett

In the way of that actual agreement, whether.

00:34:56:21 - 00:35:00:20

Charlie JP Bennett

That be a specific part of the text or the or the or the text as a whole.

00:35:00:22 - 00:35:11:23

Charlie JP Bennett

It was pointed out to me several times by, by people I interviewed who an ex current diplomats actually themselves, that even with some very.

00:35:11:25 - 00:35:13:18

Charlie JP Bennett

Sort of tightly.

00:35:13:20 - 00:35:18:11

Charlie JP Bennett

Constraining, tight language given by states in terms of.

00:35:18:11 - 00:35:22:00

Charlie JP Bennett

Construction of what they will allow and what they will not.

00:35:22:03 - 00:35:23:25

Charlie JP Bennett

Skilled diplomats can have a way.

00:35:23:25 - 00:35:24:09

Charlie JP Bennett

Of of.

00:35:24:09 - 00:35:29:00

Charlie JP Bennett

Weaving through this and can really, the innovative in their.

00:35:29:00 - 00:35:29:18

Charlie JP Bennett

Approaches to.

00:35:29:18 - 00:35:34:11

Charlie JP Bennett

Certain questions and their interpretations of things, and thus.

00:35:34:14 - 00:35:35:03

Charlie JP Bennett

The.

00:35:35:04 - 00:35:36:02

Charlie JP Bennett

I wouldn't go so far.

00:35:36:02 - 00:35:36:27

Charlie JP Bennett

As to say they are.

00:35:36:27 - 00:35:37:18

Charlie JP Bennett

Essential, but.

00:35:37:18 - 00:35:39:00

Charlie JP Bennett

It is certainly true that a.

00:35:39:00 - 00:35:40:24

Charlie JP Bennett

Skilled diplomat can make the entire.

00:35:40:24 - 00:35:41:21

Charlie JP Bennett

Process.

00:35:41:23 - 00:35:43:12

Charlie JP Bennett

Certainly finish quicker than it.

00:35:43:12 - 00:35:44:28

Charlie JP Bennett

Otherwise would have.

00:35:45:00 - 00:35:48:03

Charlie JP Bennett

00:35:48:06 - 00:35:51:01

Charlie JP Bennett

And, I'll stop there.

00:35:51:02 - 00:35:52:14

Charlie JP Bennett

I think that's enough that.

00:35:52:16 - 00:36:10:16

Victoria Samson

I know it's hard because, I mean, amount of work and thought you put in this, I'm sure you could talk for hours about any of these questions. I wanted to ask, a question from Ria Sedaris, who says or asks, could you elaborate on the point you made, which was how dual use technologies specifically complicate the process of treaty adoption?

00:36:10:18 - 00:36:17:02

Victoria Samson

I'm particularly interested in understanding the key challenges and potential solutions in this context.

00:36:17:04 - 00:36:23:16

Charlie JP Bennett

Well, yeah. Excellent question. And to be clear, it's not specifically to do with,

00:36:23:19 - 00:36:25:08

Charlie JP Bennett

Treaty adoption. Let's say if.

00:36:25:08 - 00:36:26:14

Charlie JP Bennett

We if we're isolating.

00:36:26:14 - 00:36:27:09

Charlie JP Bennett

That from the rest of the.

00:36:27:09 - 00:36:35:12

Charlie JP Bennett

Process, the more difficult part is the negotiation part. And I would encourage you to read, I cannot remember it was.

00:36:35:12 - 00:36:36:12

Charlie JP Bennett

From 2020.

00:36:36:12 - 00:36:38:06

Charlie JP Bennett

Three, a paper by.

00:36:38:09 - 00:36:40:08

Charlie JP Bennett

Doctor Jane Fineman and Doctor.

00:36:40:08 - 00:36:47:13

Charlie JP Bennett

Tristan Thornton, I think from I forget which university one on the east coast of the US, but.

00:36:47:15 - 00:36:48:23

Charlie JP Bennett

00:36:48:25 - 00:36:51:08

Charlie JP Bennett

I think it's probably my favorite article ever.

00:36:51:08 - 00:36:54:01

Charlie JP Bennett

And it's a fantastic base,

00:36:54:03 - 00:36:56:09

Charlie JP Bennett

Where essentially it shows.

00:36:56:09 - 00:36:57:09

Charlie JP Bennett

That in the presence.

00:36:57:09 - 00:37:06:00

Charlie JP Bennett

Of dual use technology, the intrusiveness that is required to.

00:37:06:02 - 00:37:06:27

Charlie JP Bennett

00:37:06:29 - 00:37:09:26

Charlie JP Bennett

Have any kind of.

00:37:09:28 - 00:37:12:06

Charlie JP Bennett

Agreement that can be.

00:37:12:09 - 00:37:13:04

Charlie JP Bennett

Verified.

00:37:13:04 - 00:37:13:16

Charlie JP Bennett

In any.

00:37:13:16 - 00:37:25:11

Charlie JP Bennett

Way is too ambiguous. Let's study. Google's technology is by its very nature. Well, I'm this is I'm simplifying a little bit here, of course, because there.

00:37:25:11 - 00:37:27:02

Charlie JP Bennett

Are certain ways you can.

00:37:27:04 - 00:37:28:13

Charlie JP Bennett

Take apart the dual use.

00:37:28:13 - 00:37:29:19

Charlie JP Bennett

Definition into certain.

00:37:29:25 - 00:37:32:07

Charlie JP Bennett

Parts, whether you know, whether or not.

00:37:32:10 - 00:37:34:19

Charlie JP Bennett

You use in terms of simultaneous function.

00:37:34:20 - 00:37:36:14

Charlie JP Bennett

Or over.

00:37:36:15 - 00:37:37:08

Charlie JP Bennett

All function.

00:37:37:08 - 00:37:54:21

Charlie JP Bennett

And besides the point, but the point is that it makes it very difficult for states that are especially, untrustworthy of each other, to agree to treaties that.

00:37:54:21 - 00:37:58:24

Charlie JP Bennett

Contain this kind of technology.

00:37:58:26 - 00:38:03:01

Charlie JP Bennett

It's a very complicated aspect, but I would to whoever asked.

00:38:03:01 - 00:38:04:03

Charlie JP Bennett

That question, I would encourage.

00:38:04:03 - 00:38:04:26

Charlie JP Bennett

You to go read that.

00:38:04:26 - 00:38:09:04

Charlie JP Bennett

Article. It is fantastic. And it proves essentially what I'm saying.

00:38:09:07 - 00:38:27:05

Victoria Samson

Great. Thank you. We'll see if we can dig up the name of the article and put it in the chat in just a minute. There's a really interesting Nadasen Stoyanov who asked, what insight did you gain on treaty verification mechanisms? How does being able to verify the behavior impact treaty development?

00:38:27:08 - 00:38:30:12

Charlie JP Bennett

That's a very interesting question.

00:38:30:15 - 00:38:34:17

Charlie JP Bennett

Well, firstly, let's pick apart a little bit about what treaty verification is.

00:38:34:17 - 00:38:42:11

Charlie JP Bennett

You know, where you have, it can range from in the case of instance, the.

00:38:42:13 - 00:38:43:00

Charlie JP Bennett

Forces.

00:38:43:00 - 00:38:44:25

Charlie JP Bennett

In Europe or the Conventional Forces in Europe.

00:38:44:25 - 00:38:45:12

Charlie JP Bennett

Treaty, the.

00:38:45:12 - 00:38:47:15

Charlie JP Bennett

Verification mechanism is.

00:38:47:17 - 00:38:48:10

Charlie JP Bennett

As is pointed out.

00:38:48:10 - 00:38:49:09

Charlie JP Bennett

By one interviewer who.

00:38:49:09 - 00:38:50:27

Charlie JP Bennett

Was part of it.

00:38:51:00 - 00:38:53:06

Charlie JP Bennett

Looking at a picture identifying that's a.

00:38:53:06 - 00:38:56:02

Charlie JP Bennett

Target, that's a weapon, that's this, that's that.

00:38:56:04 - 00:38:58:24

Charlie JP Bennett

And, you know, and having that are segments.

00:38:58:24 - 00:38:59:25

Charlie JP Bennett

That are across the.

00:38:59:25 - 00:39:04:13

Charlie JP Bennett

Front line and determining from a central point whether or not that meets the requirements of the treaty.

00:39:04:13 - 00:39:05:04

Charlie JP Bennett

Or not.

00:39:05:06 - 00:39:05:21

Charlie JP Bennett

And then you have.

00:39:05:21 - 00:39:06:15

Charlie JP Bennett

Other verification.

00:39:06:15 - 00:39:07:10

Charlie JP Bennett

Regimes.

00:39:07:13 - 00:39:07:22

Charlie JP Bennett

That.

00:39:07:22 - 00:39:25:23

Charlie JP Bennett

Can include, you know, looking into the nuclear warheads or nuclear silos of nuclear missiles, you know, that those kind of verification mechanisms have existed. I, I'm just reading the question one more time.

00:39:25:25 - 00:39:31:09

Charlie JP Bennett

Yes. And the effect that this has is that if the.

00:39:31:09 - 00:39:32:23

Charlie JP Bennett

Verification regime.

00:39:32:23 - 00:39:34:26

Charlie JP Bennett

Is included or.

00:39:34:26 - 00:39:36:02

Charlie JP Bennett

Is is being pushed for.

00:39:36:02 - 00:39:37:19

Charlie JP Bennett

Let's say, to be as part of the treaty.

00:39:37:19 - 00:39:38:09

Charlie JP Bennett

Then.

00:39:38:12 - 00:39:45:10

Charlie JP Bennett

It's more difficult to, to, to to conclude the instrument.

00:39:45:12 - 00:39:47:08

Charlie JP Bennett

Generally speaking, of course.

00:39:47:11 - 00:39:49:08

Charlie JP Bennett

Simply because it is a very.

00:39:49:08 - 00:39:49:28

Charlie JP Bennett

Contentious.

00:39:49:28 - 00:39:50:13

Charlie JP Bennett

Topic.

00:39:50:14 - 00:39:56:23

Charlie JP Bennett

You're putting in extra contentiousness into an area that is already contentious and states are understandably.

00:39:56:23 - 00:40:00:21

Charlie JP Bennett

Very wary about giving others access.

00:40:00:24 - 00:40:02:04

Charlie JP Bennett

In any form, really.

00:40:02:06 - 00:40:02:12

Charlie JP Bennett

To.

00:40:02:12 - 00:40:06:00

Charlie JP Bennett

Their own, to their own, technologies and things.

00:40:06:02 - 00:40:07:09

Charlie JP Bennett

The.

00:40:07:12 - 00:40:08:12

Charlie JP Bennett

Yeah. And this makes it.

00:40:08:12 - 00:40:09:00

Charlie JP Bennett

Less likely.

00:40:09:00 - 00:40:09:29

Charlie JP Bennett

That they're going to agree.

00:40:09:29 - 00:40:11:00

Charlie JP Bennett

To it. It's less likely.

00:40:11:00 - 00:40:12:01

Charlie JP Bennett

That states are going to see.

00:40:12:01 - 00:40:12:28

Charlie JP Bennett

Eye to eye on this.

00:40:12:28 - 00:40:15:27

Charlie JP Bennett

That they're going to say, you know, we are.

00:40:15:27 - 00:40:17:27

Charlie JP Bennett

Both going to allow this.

00:40:17:27 - 00:40:20:13

Charlie JP Bennett

Kind of intrusiveness because they are intrusive.

00:40:20:13 - 00:40:24:16

Charlie JP Bennett

Exercises. This is their all military compound things. There is data.

00:40:24:16 - 00:40:26:03

Charlie JP Bennett

And evidence and other.

00:40:26:06 - 00:40:26:19

Charlie JP Bennett

Pieces.

00:40:26:19 - 00:40:30:18

Charlie JP Bennett

Of information that any, verifying officer.

00:40:30:18 - 00:40:30:27

Charlie JP Bennett

Will be.

00:40:30:27 - 00:40:32:28

Charlie JP Bennett

Able to see and report back to their own state.

00:40:32:28 - 00:40:36:23

Charlie JP Bennett

To. So it is to a degree, it is the fact that.

00:40:36:23 - 00:40:37:14

Charlie JP Bennett

They can reveal.

00:40:37:14 - 00:40:40:03

Charlie JP Bennett

Certain secrets.

00:40:40:06 - 00:40:48:24

Charlie JP Bennett

Some treaties have gotten around this, for instance, the Chemical Weapons Convention, which, as I mentioned, multiple times in the report.

00:40:48:25 - 00:40:51:21

Charlie JP Bennett

Is, almost a total outlier.

00:40:51:21 - 00:40:53:08

Charlie JP Bennett

It shouldn't exist.

00:40:53:08 - 00:40:55:11

Charlie JP Bennett

Yet. It does.

00:40:55:14 - 00:40:56:13

Charlie JP Bennett

In terms of what.

00:40:56:13 - 00:40:56:25

Charlie JP Bennett

Weighs.

00:40:56:25 - 00:40:57:27

Charlie JP Bennett

Against it and.

00:40:57:29 - 00:40:58:10

Charlie JP Bennett

How it.

00:40:58:10 - 00:40:59:24

Charlie JP Bennett

Should have been formed and the.

00:40:59:24 - 00:41:01:09

Charlie JP Bennett

Fact that it is here.

00:41:01:11 - 00:41:03:21

Charlie JP Bennett

But they managed to get around that through a very.

00:41:03:23 - 00:41:05:02

Charlie JP Bennett

Very complicated.

00:41:05:02 - 00:41:06:24

Charlie JP Bennett

And long full file and.

00:41:06:24 - 00:41:08:10

Charlie JP Bennett

Over decades developed.

00:41:08:16 - 00:41:10:27

Charlie JP Bennett

Verification mechanism.

00:41:11:00 - 00:41:11:22

Charlie JP Bennett

But again.

00:41:11:22 - 00:41:16:06

Charlie JP Bennett

That's an isolated one. And I'll finish by saying that.

00:41:16:06 - 00:41:17:11

Charlie JP Bennett

The more.

00:41:17:13 - 00:41:18:11

Charlie JP Bennett

General point is.

00:41:18:11 - 00:41:19:19

Charlie JP Bennett

That if you have a verification.

00:41:19:19 - 00:41:20:27

Charlie JP Bennett

Mechanism.

00:41:21:00 - 00:41:27:22

Charlie JP Bennett

That you want as part of the treaty, it'll be more difficult. Negotiate, partly because it's more complex, but also because.

00:41:27:25 - 00:41:28:25

Charlie JP Bennett

It introduces.

00:41:28:25 - 00:41:29:06

Charlie JP Bennett

A level.

00:41:29:06 - 00:41:30:10

Charlie JP Bennett

Of intrusiveness.

00:41:30:12 - 00:41:34:07

Charlie JP Bennett

That states don't particularly want or want to avoid.

00:41:34:07 - 00:41:38:25

Charlie JP Bennett

Within, within such agreements, in such sensitive areas.

00:41:38:28 - 00:42:01:22

Victoria Samson

Great. Thank you. And, while you're answering that last question, our comms team tracked down the Jane Bowman paper that you mentioned. It's available in the chat, but just listening online as Jane Bindman interest involved. Dual use Deception Technology Corporation, national relations and international organization, put out in 2023. In both the name and the URL or in the chat.

00:42:01:24 - 00:42:23:18

Victoria Samson

It's a great, great resource, so definitely check it out. I think it's relevant to this conversation. One of the things I wanted to ask, is from one of my colleagues, Chris Johnson, who said I wanted to know if you have some specific advice for governments seeking to pursue arms control agreements, and is that advice different for major powers versus middle powers?

00:42:23:21 - 00:42:25:28

Charlie JP Bennett

Oh, that's, that's a that's a very.

00:42:25:28 - 00:42:31:20

Charlie JP Bennett

Good honor and a tough question. One that you could certainly find the question to.

00:42:31:20 - 00:42:32:06

Charlie JP Bennett

00:42:32:07 - 00:42:32:28

Charlie JP Bennett

In the report.

00:42:32:28 - 00:42:41:05

Charlie JP Bennett

Itself, but and is quite complicated to, to lay out off the top of my head. But I'll do my best.

00:42:41:07 - 00:42:42:00

Charlie JP Bennett

Well, certainly.

00:42:42:00 - 00:42:44:16

Charlie JP Bennett

There, there the different the advice to be.

00:42:44:16 - 00:42:46:06

Charlie JP Bennett

Given between major powers and middle.

00:42:46:06 - 00:42:49:08

Charlie JP Bennett

Powers is different.

00:42:49:10 - 00:42:49:24

Charlie JP Bennett

In many.

00:42:49:24 - 00:42:51:29

Charlie JP Bennett

Cases, as the report details.

00:42:51:29 - 00:42:53:13

Charlie JP Bennett

And depending of course.

00:42:53:13 - 00:42:56:12

Charlie JP Bennett

On the exact area or type of treaty.

00:42:56:12 - 00:43:00:01

Charlie JP Bennett

That you're talking about.

00:43:00:03 - 00:43:00:19

Charlie JP Bennett

You.

00:43:00:20 - 00:43:02:02

Charlie JP Bennett

Often need a champion.

00:43:02:02 - 00:43:05:12

Charlie JP Bennett

State that is at least or group thereof.

00:43:05:15 - 00:43:05:26

Charlie JP Bennett

Can also.

00:43:05:26 - 00:43:06:24

Charlie JP Bennett

Be a group of so-called.

00:43:06:24 - 00:43:08:27

Charlie JP Bennett

Coalition of the willing, of the willing that is.

00:43:08:27 - 00:43:10:00

Charlie JP Bennett

Later expanded.

00:43:10:00 - 00:43:11:15

Charlie JP Bennett

To a multilateral.

00:43:11:17 - 00:43:13:09

Charlie JP Bennett

Effort.

00:43:13:11 - 00:43:16:24

Charlie JP Bennett

Excuse me.

00:43:16:26 - 00:43:19:09

Charlie JP Bennett

But yeah. So first.

00:43:19:09 - 00:43:21:18

Charlie JP Bennett

Of all, you need, in in most.

00:43:21:18 - 00:43:27:07

Charlie JP Bennett

Cases, I would say, a powerful act.

00:43:27:09 - 00:43:28:06

Charlie JP Bennett

Not necessarily.

00:43:28:06 - 00:43:28:25

Charlie JP Bennett

00:43:29:21 - 00:43:31:21

Charlie JP Bennett

You know, you can say definitively.

00:43:31:21 - 00:43:31:25

Charlie JP Bennett

They.

00:43:31:25 - 00:43:33:00

Charlie JP Bennett

Have to be a nuclear power.

00:43:33:00 - 00:43:33:27

Charlie JP Bennett

Or a Security.

00:43:33:27 - 00:43:34:27

Charlie JP Bennett

Council member or.

00:43:34:27 - 00:43:35:19

Charlie JP Bennett

Something like this.

00:43:35:19 - 00:43:37:12

Charlie JP Bennett

But thinking of that kind of.

00:43:37:12 - 00:43:42:26

Charlie JP Bennett

Area, there has to be those kind of. But one of those, at least one of those, preferably a group.

00:43:42:26 - 00:43:43:26

Charlie JP Bennett

Of those kind of states.

00:43:43:26 - 00:43:45:28

Charlie JP Bennett

That, proposed.

00:43:45:28 - 00:43:49:05

Charlie JP Bennett

Such an instrument, whether or not they're borrowing it from, from another.

00:43:49:06 - 00:43:51:21

Charlie JP Bennett

Or at least to be part of it.

00:43:51:24 - 00:43:54:06

Charlie JP Bennett

In order to champion the initiative.

00:43:54:06 - 00:43:56:04

Charlie JP Bennett

Because otherwise other states simply.

00:43:56:04 - 00:43:57:26

Charlie JP Bennett

Don't listen. And another thing.

00:43:57:26 - 00:43:58:27

Charlie JP Bennett

To perhaps highlight.

00:43:58:27 - 00:43:59:20

Charlie JP Bennett

Is in the midst.

00:43:59:20 - 00:44:04:18

Charlie JP Bennett

Of quite limited resources, of the small size. That's also the reason why.

00:44:04:25 - 00:44:05:24

Charlie JP Bennett

It's a lot. It's not only.

00:44:05:24 - 00:44:14:12

Charlie JP Bennett

About desire or or moral imperative, let's say it's simply a fact of resources that such states are more able to push such.

00:44:14:12 - 00:44:15:24

Charlie JP Bennett

Things within international.

00:44:15:25 - 00:44:17:23

Charlie JP Bennett

Multilateral for.

00:44:17:25 - 00:44:18:01

Charlie JP Bennett

They're.

00:44:18:02 - 00:44:23:24

Charlie JP Bennett

Necessary to have those on board.

00:44:23:26 - 00:44:24:23

Charlie JP Bennett

And then.

00:44:24:26 - 00:44:26:27

Charlie JP Bennett

For well.

00:44:27:00 - 00:44:34:26

Charlie JP Bennett

So they can the, those kind of states can include major and and middle power states and parts. And then in those.

00:44:35:03 - 00:44:37:04

Charlie JP Bennett

The, the smaller states.

00:44:37:06 - 00:44:38:00

Charlie JP Bennett

You know, the.

00:44:38:04 - 00:44:39:08

Charlie JP Bennett

There is.

00:44:39:10 - 00:44:44:05

Charlie JP Bennett

As I do, some of the reports, certainly evidence that, having.

00:44:44:07 - 00:44:49:06

Charlie JP Bennett

A sort of group that is already banded together with a specific.

00:44:49:06 - 00:44:51:12

Charlie JP Bennett

Idea can and they can be informed.

00:44:51:12 - 00:44:52:25

Charlie JP Bennett

By civil society, by the way.

00:44:53:03 - 00:44:54:11

Charlie JP Bennett

They can convince some of the.

00:44:54:11 - 00:44:55:08

Charlie JP Bennett

Larger states to.

00:44:55:08 - 00:44:57:18

Charlie JP Bennett

Champion a specific initiative and thereby.

00:44:57:18 - 00:44:59:03

Charlie JP Bennett

Get their way.

00:44:59:05 - 00:45:00:24

Charlie JP Bennett

So it's not necessarily.

00:45:00:27 - 00:45:02:23

Charlie JP Bennett

You know, for the sake of.

00:45:02:23 - 00:45:03:21

Charlie JP Bennett

Getting these things.

00:45:03:21 - 00:45:07:13

Charlie JP Bennett

Through. It's not always helpful to.

00:45:07:15 - 00:45:08:22

Charlie JP Bennett

For anyone with a good.

00:45:08:22 - 00:45:09:28

Charlie JP Bennett

Idea to just go for.

00:45:09:28 - 00:45:10:26

Charlie JP Bennett

It. You know, there has.

00:45:10:26 - 00:45:11:24

Charlie JP Bennett

To be a lot of behind the.

00:45:11:24 - 00:45:13:22

Charlie JP Bennett

Scenes work in terms of what is.

00:45:13:24 - 00:45:14:27

Charlie JP Bennett

Effective.

00:45:15:00 - 00:45:15:25

Charlie JP Bennett

00:45:15:27 - 00:45:20:02

Charlie JP Bennett

But to, to get more to the, to the crux of what I think,

00:45:20:04 - 00:45:21:25

Charlie JP Bennett

Mr. Johnson is.

00:45:21:25 - 00:45:22:28

Charlie JP Bennett

00:45:23:01 - 00:45:27:25

Charlie JP Bennett

Getting it, the, the major.

00:45:27:25 - 00:45:28:15

Charlie JP Bennett

Powers that are.

00:45:28:15 - 00:45:29:19

Charlie JP Bennett

Seeking a.

00:45:29:22 - 00:45:30:21

Charlie JP Bennett

A a.

00:45:30:23 - 00:45:32:14

Charlie JP Bennett

Arms control instrument should do their.

00:45:32:14 - 00:45:33:00

Charlie JP Bennett

Very best.

00:45:33:00 - 00:45:33:02

Charlie JP Bennett

To.

00:45:33:02 - 00:45:40:10

Charlie JP Bennett

Consolidate, a group, but also to make sure that it is a viable.

00:45:40:13 - 00:45:41:24

Charlie JP Bennett

00:45:41:26 - 00:45:43:24

Charlie JP Bennett

A viable,

00:45:43:26 - 00:45:45:06

Charlie JP Bennett

Strategic instrument, let's.

00:45:45:06 - 00:45:50:05

Charlie JP Bennett

Say, or political. It's very hard to to say.

00:45:50:05 - 00:45:54:03

Charlie JP Bennett

That definitively because there's so many different factors that go into it.

00:45:54:05 - 00:45:55:28

Charlie JP Bennett

But the.

00:45:56:01 - 00:45:57:07

Charlie JP Bennett

The best thing perhaps.

00:45:57:07 - 00:46:01:14

Charlie JP Bennett

They could do is form that kind of coalition of the willing. And we've seen that especially.

00:46:01:16 - 00:46:02:06

Charlie JP Bennett

In the 90s.

00:46:02:06 - 00:46:10:27

Charlie JP Bennett

But also outside of that, that is possible. You do get treated that way for less powerful states. You I would advise rather.

00:46:10:27 - 00:46:12:22

Charlie JP Bennett

Again, similar sort of things, but.

00:46:12:22 - 00:46:17:10

Charlie JP Bennett

To also lobby specific bigger states in order to get.

00:46:17:10 - 00:46:18:21

Charlie JP Bennett

Those opinion opinions.

00:46:18:21 - 00:46:26:24

Charlie JP Bennett

Across. And also to so it goes both ways instead of one way the, the bigger states,

00:46:26:26 - 00:46:30:21

Charlie JP Bennett

Can expand outwards and the middle powers can.

00:46:30:24 - 00:46:32:12

Charlie JP Bennett

Should lobby both above.

00:46:32:12 - 00:46:33:22

Charlie JP Bennett

And below at the same time.

00:46:33:22 - 00:46:34:10

Charlie JP Bennett

Of course, it.

00:46:34:10 - 00:46:35:06

Charlie JP Bennett

Depends on the.

00:46:35:06 - 00:46:35:26

Charlie JP Bennett

Exact area.

00:46:35:26 - 00:46:37:00

Charlie JP Bennett

That you're talking about.

00:46:37:03 - 00:46:37:25

Charlie JP Bennett

But if.

00:46:37:27 - 00:46:38:22

Charlie JP Bennett

Since we're including the.

00:46:38:22 - 00:46:41:24

Charlie JP Bennett

Lower powers, they're going off to sort of multilateral, perhaps.

00:46:41:24 - 00:46:42:18

Charlie JP Bennett

Humanitarian.

00:46:42:18 - 00:46:46:10

Charlie JP Bennett

Focused type of treaty, the that.

00:46:46:10 - 00:46:51:15

Charlie JP Bennett

Sort of, you know, a targeting both at the same time would be.

00:46:51:18 - 00:46:52:07

Charlie JP Bennett

Would be the best.

00:46:52:07 - 00:46:54:10

Charlie JP Bennett

Avenue to go and is the one that.

00:46:54:12 - 00:46:55:18

Charlie JP Bennett

Gets the most success.

00:46:55:18 - 00:46:56:12

Charlie JP Bennett

And is.

00:46:56:12 - 00:46:57:18

Charlie JP Bennett

Also the one where civil.

00:46:57:18 - 00:46:58:22

Charlie JP Bennett

Society can help.

00:46:58:22 - 00:47:01:16

Charlie JP Bennett

The most. I would say, because they.

00:47:01:16 - 00:47:03:29

Charlie JP Bennett

Have limited means to do so, but nonetheless.

00:47:04:01 - 00:47:08:08

Charlie JP Bennett

They can really build this critical mass if the work is done over literally.

00:47:08:08 - 00:47:08:15

Charlie JP Bennett

Many.

00:47:08:15 - 00:47:09:18

Charlie JP Bennett

Decades by the way, this.

00:47:09:18 - 00:47:10:28

Charlie JP Bennett

Isn't a overnight thing.

00:47:10:28 - 00:47:12:18

Charlie JP Bennett

It takes years for this to.

00:47:12:18 - 00:47:12:29

Charlie JP Bennett

Happen.

00:47:12:29 - 00:47:14:10

Charlie JP Bennett

But over a period.

00:47:14:10 - 00:47:15:05

Charlie JP Bennett

Of time, that method.

00:47:15:10 - 00:47:17:25

Charlie JP Bennett

Can also be very successful, I think. Yes.

00:47:17:28 - 00:47:48:24

Victoria Samson

Right. I think in your paper you talked about how for a smaller countries that may not have the resources, civil society can help in terms of providing subject matter expertise, capacity building, that sort of thing, and helping bolster up where needed. And we are way over time. I really, you know, it's been a great conversation and I don't wanna hold everyone, hostage too much longer, but kind of looking ahead, you know, right now, this April, the UN is kicking off an open ended working group on the prevention of arms race in outer space.

00:47:49:01 - 00:48:03:07

Victoria Samson

And all these aspects. And while it's not necessarily treaty negotiation, it is arms control discussions. So I'm wondering, you know, based on your research and what you've learned, what what advice would you give, to the diplomats about to kick off that conversation?

00:48:03:09 - 00:48:04:23

Charlie JP Bennett

Okay.

00:48:04:25 - 00:48:05:09

Charlie JP Bennett

Well, the.

00:48:05:09 - 00:48:08:22

Charlie JP Bennett

First thing, and I think it's a critically important point.

00:48:08:22 - 00:48:12:18

Charlie JP Bennett

Is, is this dual use aspect because but and.

00:48:12:18 - 00:48:13:14

Charlie JP Bennett

Again, I'm being a little.

00:48:13:15 - 00:48:17:04

Charlie JP Bennett

Biased here because that's the focus of a lot of my research.

00:48:17:06 - 00:48:17:27

Charlie JP Bennett

On this kind of thing.

00:48:17:27 - 00:48:19:20

Charlie JP Bennett

But this is actually especially.

00:48:19:20 - 00:48:21:22

Charlie JP Bennett

True in the space time.

00:48:21:25 - 00:48:29:03

Charlie JP Bennett

You know, this is really the, the issue, I believe, that would sort of make or break it.

00:48:29:05 - 00:48:30:08

Charlie JP Bennett

Well, not make or.

00:48:30:08 - 00:48:35:01

Charlie JP Bennett

Break it exactly, but it's the most the issue that is most likely to hinder this.

00:48:35:03 - 00:48:35:20

Charlie JP Bennett

And as I.

00:48:35:20 - 00:48:36:02

Charlie JP Bennett

Also.

00:48:36:02 - 00:48:52:15

Charlie JP Bennett

Detail in the, in, the expectations of individual diplomats and, and these kind of sections, you know, there is an expectation of knowing the underlying dynamics of this. And, and this is one of the most important dynamics for sure.

00:48:52:23 - 00:48:54:19

Charlie JP Bennett

So every diplomat should.

00:48:54:21 - 00:48:55:29

Charlie JP Bennett

And.

00:48:56:02 - 00:48:57:09

Charlie JP Bennett

Whoever's there should go.

00:48:57:09 - 00:48:58:21

Charlie JP Bennett

In knowing that that.

00:48:58:21 - 00:48:59:24

Charlie JP Bennett

Is one.

00:48:59:24 - 00:49:03:27

Charlie JP Bennett

Of the most important areas and, you know, the nuances that come about it because it's not.

00:49:03:27 - 00:49:06:03

Charlie JP Bennett

A totally insurmountable.

00:49:06:06 - 00:49:07:20

Charlie JP Bennett

00:49:08:14 - 00:49:10:20

Charlie JP Bennett

Factor. But it is.

00:49:10:20 - 00:49:11:22

Charlie JP Bennett

A very important one.

00:49:11:22 - 00:49:12:27

Charlie JP Bennett

And of course.

00:49:13:03 - 00:49:14:03

Charlie JP Bennett

It is in those.

00:49:14:03 - 00:49:14:11

Charlie JP Bennett

00:49:14:11 - 00:49:17:07

Charlie JP Bennett

Discussions. But it needs to be even more, in my opinion, because.

00:49:17:07 - 00:49:19:07

Charlie JP Bennett

It's such a large factor that will affect.

00:49:19:09 - 00:49:19:26

Charlie JP Bennett

Whether or not.

00:49:20:03 - 00:49:20:22

Charlie JP Bennett

Those.

00:49:20:24 - 00:49:21:13

Charlie JP Bennett

Discussions.

00:49:21:13 - 00:49:24:11

Charlie JP Bennett

Are, successful.

00:49:24:13 - 00:49:27:28

Charlie JP Bennett

And.

00:49:28:00 - 00:49:30:08

Charlie JP Bennett

Secondly, another important factor.

00:49:30:08 - 00:49:32:12

Charlie JP Bennett

Is to realize that.

00:49:32:14 - 00:49:33:16

Charlie JP Bennett

Well, but and so.

00:49:33:18 - 00:49:34:15

Charlie JP Bennett

Let's put it this way.

00:49:34:23 - 00:49:35:17

Charlie JP Bennett

One of the things I.

00:49:35:17 - 00:49:39:24

Charlie JP Bennett

Was told by several, ambassadors, actually.

00:49:39:24 - 00:49:40:27

Charlie JP Bennett

And former diplomats.

00:49:40:27 - 00:49:42:06

Charlie JP Bennett

Is that.

00:49:42:09 - 00:49:46:07

Charlie JP Bennett

Part of the reason that many space regimes.

00:49:46:09 - 00:49:46:24

Charlie JP Bennett

Fail.

00:49:46:29 - 00:49:51:27

Charlie JP Bennett

In the 60s and 70s, putting aside that all.

00:49:51:27 - 00:49:56:27

Charlie JP Bennett

These factors, although that wasn't as potent back then, actually part of the reason they failed is because a.

00:49:56:27 - 00:49:57:27

Charlie JP Bennett

Lot of and this.

00:49:57:27 - 00:49:58:07

Charlie JP Bennett

Is the.

00:49:58:07 - 00:49:59:09

Charlie JP Bennett

Factor in question two.

00:49:59:09 - 00:49:59:26

Charlie JP Bennett

That I refer.

00:49:59:26 - 00:50:04:00

Charlie JP Bennett

To as an ambiguous strategic impact. In other words, what is in it for us.

00:50:04:03 - 00:50:04:12

Charlie JP Bennett

Because.

00:50:04:12 - 00:50:06:29

Charlie JP Bennett

It wasn't self-evident. It's a bit more evident now.

00:50:07:06 - 00:50:07:12

Charlie JP Bennett

But.

00:50:07:12 - 00:50:08:14

Charlie JP Bennett

It wasn't evident then.

00:50:08:21 - 00:50:09:11

Charlie JP Bennett

What is.

00:50:09:11 - 00:50:09:22

Charlie JP Bennett

In it.

00:50:09:22 - 00:50:12:00

Charlie JP Bennett

For the small states, for the.

00:50:12:00 - 00:50:12:25

Charlie JP Bennett

You know, even middle.

00:50:12:25 - 00:50:13:15

Charlie JP Bennett

Power states?

00:50:13:15 - 00:50:14:26

Charlie JP Bennett

What isn't it.

00:50:14:29 - 00:50:16:22

Charlie JP Bennett

For to support these.

00:50:16:22 - 00:50:19:11

Charlie JP Bennett

Kind of regimes, for the space domain because they have limited.

00:50:19:11 - 00:50:21:21

Charlie JP Bennett

Resources. Why should they push so hard for.

00:50:21:21 - 00:50:23:16

Charlie JP Bennett

Something where it isn't self-evident.

00:50:23:16 - 00:50:26:06

Charlie JP Bennett

That the benefits.

00:50:26:08 - 00:50:28:12

Charlie JP Bennett

Would come to them, straight.

00:50:28:12 - 00:50:30:00

Charlie JP Bennett

Away, but it is clear that.

00:50:30:02 - 00:50:32:17

Charlie JP Bennett

You know, with the direction and the developments of everything that.

00:50:32:17 - 00:50:33:27

Charlie JP Bennett

Space is the future.

00:50:33:27 - 00:50:37:16

Charlie JP Bennett

And that all countries have a stake in it. And thus it is in the.

00:50:37:16 - 00:50:40:02

Charlie JP Bennett

Interest of every state.

00:50:40:05 - 00:50:40:15

Charlie JP Bennett

In order.

00:50:40:15 - 00:50:40:27

Charlie JP Bennett

To get this.

00:50:40:27 - 00:50:41:14

Charlie JP Bennett

Over the line.

00:50:41:14 - 00:50:44:09

Charlie JP Bennett

And of course, the, the secure.

00:50:44:10 - 00:50:45:09

Charlie JP Bennett

The foundation and.

00:50:45:09 - 00:50:46:28

Charlie JP Bennett

Other civil access that's.

00:50:47:01 - 00:50:48:19

Charlie JP Bennett

Been pushing.

00:50:48:21 - 00:50:50:28

Charlie JP Bennett

For that. But,

00:50:51:00 - 00:50:52:01

Charlie JP Bennett

That should be encouraging.

00:50:52:01 - 00:50:55:28

Charlie JP Bennett

For that so that there is a difference between.

00:50:56:01 - 00:50:57:13

Charlie JP Bennett

Now and the.

00:50:57:13 - 00:50:59:21

Charlie JP Bennett

Failures of the past.

00:50:59:23 - 00:51:00:00

Charlie JP Bennett

So.

00:51:00:00 - 00:51:01:15

Charlie JP Bennett

That should should be hopefully.

00:51:01:15 - 00:51:03:02

Charlie JP Bennett

Encouraging. But we will.

00:51:03:04 - 00:51:04:09

Charlie JP Bennett

Of course, see how that.

00:51:04:09 - 00:51:05:26

Charlie JP Bennett

Opens up.

00:51:05:29 - 00:51:28:18

Victoria Samson

A lot can change. And I think, you know, my, my big takeaway that I found very encouraging, actually, from your research was, this is a long conversation, you know, these these discussions and treaties. They're they're sitting the ground months or years, even decades before the final, fruition into an actual document and something that's proliferated and followed.

00:51:28:21 - 00:51:51:03

Victoria Samson

And so it's I think it's easy to be discouraged if you're taking the short term view. You know, we had this meeting and we didn't come to consensus. But if you say long term, we're building the blocks and getting agreement and we're working our way towards a final agreement, whether that's a treaty or, you know, non legally binding, but common approach, you know, norms of behavior, what have you I think that's that's encouraging.

00:51:51:05 - 00:51:59:15

Victoria Samson

You know, just had the long view on this. But yeah. So that was that made me feel a little better. About.

00:51:59:17 - 00:52:05:10

Charlie JP Bennett

Critical, if I may add, it is literally critical if if there was this kind of complacency or.

00:52:05:10 - 00:52:07:07

Charlie JP Bennett

Skepticism in, you know.

00:52:07:07 - 00:52:08:11

Charlie JP Bennett

The 40s and 50s.

00:52:08:11 - 00:52:11:12

Charlie JP Bennett

When the biological and Chemical Weapons Convention.

00:52:11:19 - 00:52:12:10

Charlie JP Bennett

Verification.

00:52:12:10 - 00:52:13:07

Charlie JP Bennett

Regimes and all of this.

00:52:13:07 - 00:52:14:06

Charlie JP Bennett

Research that was being.

00:52:14:06 - 00:52:16:21

Charlie JP Bennett

Done that would underpin these regimes.

00:52:16:24 - 00:52:17:08

Charlie JP Bennett

Later.

00:52:17:08 - 00:52:18:22

Charlie JP Bennett

On wasn't being done during.

00:52:18:22 - 00:52:19:20

Charlie JP Bennett

Those decades, then we.

00:52:19:20 - 00:52:21:06

Charlie JP Bennett

Would never have gotten those instruments in the.

00:52:21:06 - 00:52:25:27

Charlie JP Bennett

First place. Simple as that. So anybody who works in it keep doing.

00:52:25:27 - 00:52:29:26

Charlie JP Bennett

What you're doing. It may not work now, it may not work in the next ten years, but.

00:52:30:01 - 00:52:33:25

Charlie JP Bennett

There, probably will be at some point a viable political.

00:52:33:25 - 00:52:34:18

Charlie JP Bennett

Opportunity.

00:52:34:18 - 00:52:35:25

Charlie JP Bennett

To.

00:52:35:28 - 00:52:38:06

Charlie JP Bennett

Get some kind of agreement on the.

00:52:38:08 - 00:53:03:20

Victoria Samson

Right when the stars are aligned. We need all the the things in place so we can move ahead. Yeah. So great. Well, thank you so much for your research again. Charles, paper, the Evolution of Treaties From Conception to Birth How Our Arms control Treaties made is available on several foundations website. I'd like to thank the audience for their, active participation and fantastic questions.

00:53:03:22 - 00:53:27:10

Victoria Samson

And thank you, Charlie, for your fantastic research. Looking forward to continuing this conversation. Again, this, this webinar has been recorded. It'll be available on our website shortly. And, again this year, all Foundation focuses on all issues affecting space, sustainability, security and stability. And so we welcome the audience to participate and contribute to future conversations.

00:53:27:12 - 00:53:32:15

Victoria Samson

So thank you all very much. Appreciate you coming and looking forward to seeing you again. Bye everyone.