



VETBIONET

Veterinary Bio-contained facility Network for excellence in animal infectiology research and experimentation

Deliverable D5.13

Organization of the final conference

Due date of deliverable: M60

Actual submission date: M72

Start date of the project: March 1st, 2017

Duration: 72 months

Organisation name: EAAP

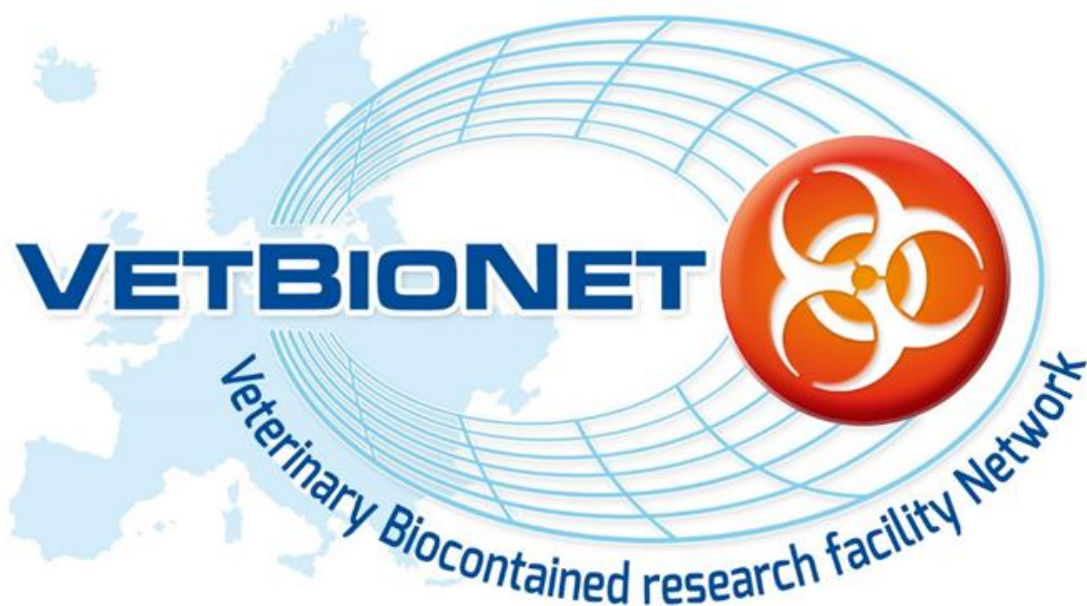
Revision: V1

Dissemination level	
Public	x
Confidential, only for members of the consortium (including Commission Services)	
Classified, as referred to in Commission Decision 2001/844/EC	

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Organization of the final conference



1.1 Description

The VetBioNet final conference was organized jointly by EAAP, INRAE and INRAE Transfert. The activities started in October 2022. The final conference was supposed to be organized at M60, but due to the pandemic and the consequent project extension, it was held at M72.

In order to enlarge the audience as much as possible, the organizing team (EAAP; INRAE, INRAE Transfert) decided to organize the conference in a hybrid format, giving the possibility to attend both onsite and remotely.

In December 2022 the registration was open; it was publicized through the project website and social media by using 2 ad-hoc registration form platforms:

- for online attendance connected to the project website (see Annex 1).
- for onsite presence (created with the ECAS tool) (see Annex 2).

The objectives of the final conference were to present:

- Management of successful examples of transnational access to research infrastructures (TNA) projects that occurred during the VetBioNet project, comprising user selection panel feedback;
- The results of the Networking Activities within the project (i.e. the Preparedness Plan (WP2), Best practice (WP3), Ethical standards (WP4) and Joint Research Activities (i.e. Experimental models for animal infectious diseases (WP7), Development of novel analytical tools and protocols (WP8), Development of novel tools and protocols to monitor infectious disease outcomes (WP9);
- The future of VetBioNet: the launch of the European Research Group (ERG);
- VetBioNet involvement in ISIDORE, a Horizon Europe INFRA-SERV project composed of 17 consortia.

The potential targets were:

- Scientists who are potential users of transnational access to research infrastructures;
- Organizations hosting research infrastructures;
- Stakeholders from the veterinarian sector at large (industry, policy makers, etc.).

The VetBioNet final conference took place from 7th to 9th February 2023, in Tours, at the Hotel Oceania L'Univers.

The conference was attended by 49 persons in presence (see Annex 4) and by 24 online (see Annex 3).

Please note that for privacy reasons the name of the persons attending both in presence and online have been omitted.

The conference (see the agenda - Annex 5) was structured as follows:

Day 1 – WP1 - Transnational Access (TNA), WP3, WP4;

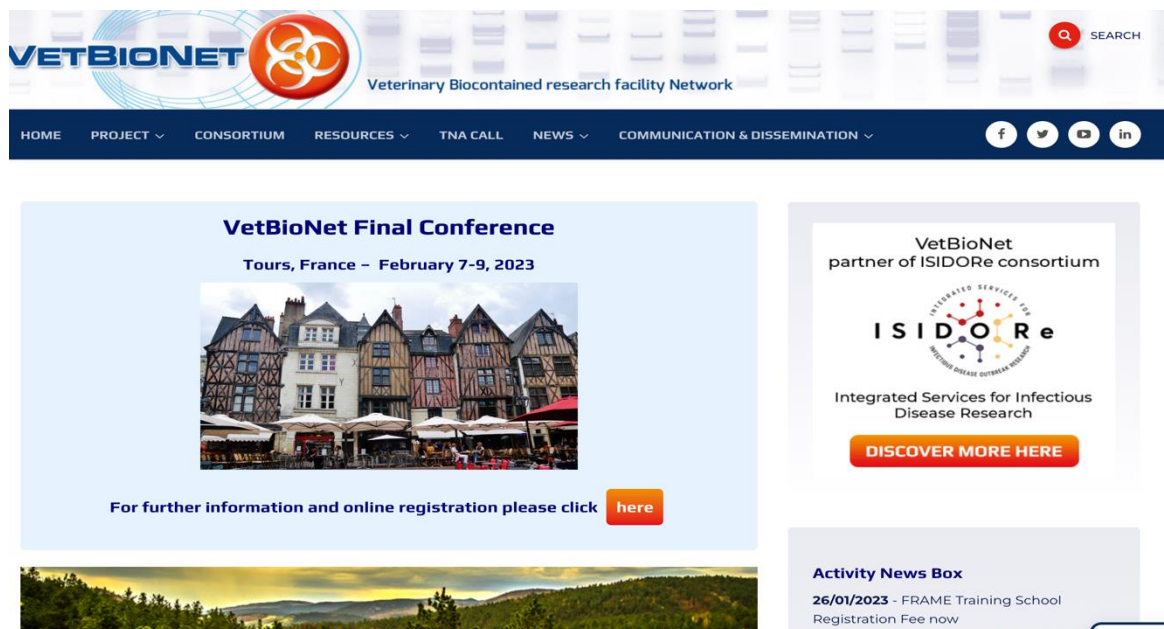
Day 2 – VetBioNet Sustainability Workshop (more detailed in D5.10);

Day 3 – Joint Research Activities (JRA).

All sessions were recorded and will be soon available on the VetBioNet website.

1.2 Annex 1 – Registration platform for online attendance

An online registration form was set on the homepage of the VetBioNet project. All the registered received a Zoom link to the conference meeting.



VetBioNet Final Conference Online Registration

The VetBioNet Final Conference will be held in Tours, France on February 7-9. Online participation will be available through the Zoom platform. If you wish to participate online, please register by using the form below. You will receive the Zoom link a few hours before the event.

👉 The agenda is available [here](#).

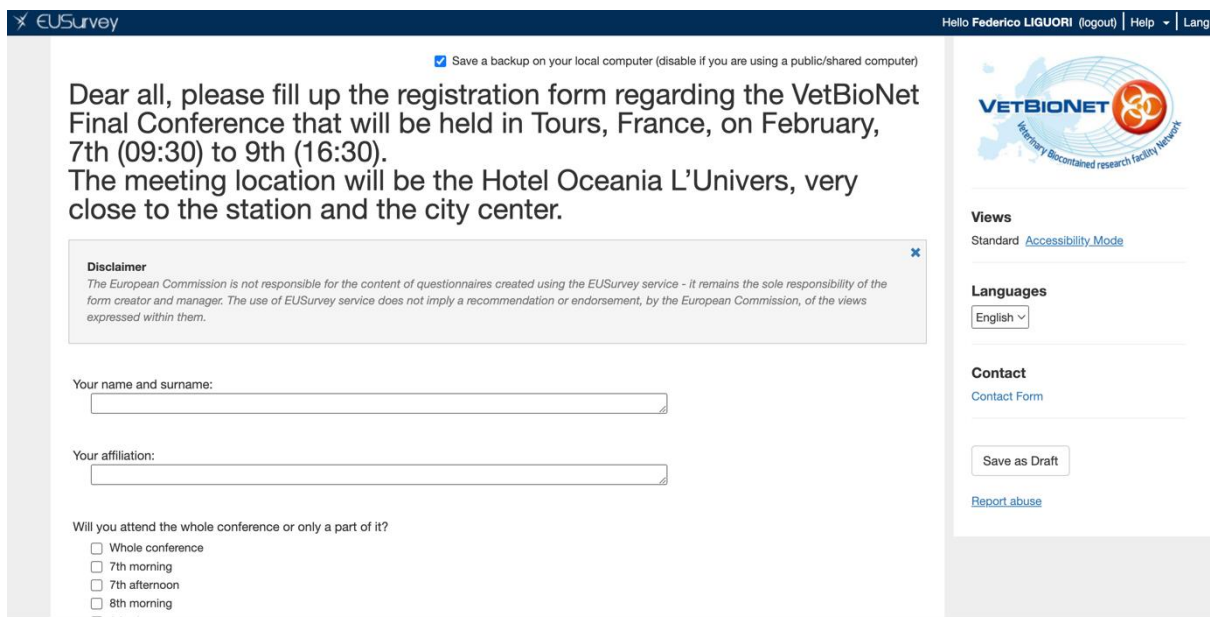
<p>First name *</p> <input type="text"/>	<p>Last name *</p> <input type="text"/>
<p>Email *</p> <input type="text"/>	
<p>Position *</p> <input type="text"/>	<p>Institution *</p> <input type="text"/>
<p>Institution Address</p> <input type="text"/>	
<p>Research interest *</p> <input type="text"/>	

☐ By ticking this box you are submitting your information to EAAP, who will use it for the purposes of preparing and executing the event, and to communicate with you regarding this event and its other services. [Please see our Privacy Policy](#). You can withdraw your consent at any time by contacting dataprotection@eaap.org

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°731014

1.3 Annex 2 – Registration platform for onsite attendance

The Survey ECAS Tool was used to create the onsite attendance list. The link to the survey was then shared within the VetBioNet community and beyond.

A screenshot of a web-based registration form titled "EUSurvey". The form is for the "VetBioNet Final Conference" held in Tours, France, from February 7th to 9th. It includes a disclaimer, a "Save a backup" checkbox, and fields for "Your name and surname" and "Your affiliation". There are also checkboxes for attendance options: "Whole conference", "7th morning", "7th afternoon", and "8th morning". The right sidebar contains links for "Views" (Standard, Accessibility Mode), "Languages" (English), "Contact" (Contact Form), and a "Save as Draft" button. A "Report abuse" link is also present at the bottom of the sidebar.

Save a backup on your local computer (disable if you are using a public/shared computer)

Dear all, please fill up the registration form regarding the VetBioNet Final Conference that will be held in Tours, France, on February, 7th (09:30) to 9th (16:30).
The meeting location will be the Hotel Oceania L'Univers, very close to the station and the city center.

Disclaimer
The European Commission is not responsible for the content of questionnaires created using the EUSurvey service - it remains the sole responsibility of the form creator and manager. The use of EUSurvey service does not imply a recommendation or endorsement, by the European Commission, of the views expressed within them.

Your name and surname:

Your affiliation:

Will you attend the whole conference or only a part of it?

- ☐ Whole conference
- ☐ 7th morning
- ☐ 7th afternoon
- ☐ 8th morning

Views
Standard [Accessibility Mode](#)

Languages

Contact
[Contact Form](#)

[Save as Draft](#)

[Report abuse](#)

1.4 Annex 3 – Participants' list – Online attendance

Due to privacy reasons, only affiliations will be shown.

First Name	Last Name	Email	Affiliation
XX	XX	XX	University of Zaragoza, Spain
XX	XX	XX	IRTA, Spain
XX	XX	XX	INRAE, France
XX	XX	XX	INSERM, France
XX	XX	XX	WUR, the Netherlands
XX	XX	XX	University of Aix - Marseille, France
XX	XX	XX	ERINHA, France
XX	XX	XX	ERINHA, France
XX	XX	XX	Roslin Institute, UK
XX	XX	XX	WUR, the Netherlands
XX	XX	XX	ERINHA, France
XX	XX	XX	CIRAD, France
XX	XX	XX	University of Santiago de Compostela, Spain
XX	XX	XX	Institut Pasteur, France
XX	XX	XX	EVI, switzerland
XX	XX	XX	ERINHA, France
XX	XX	XX	UAB, Spain
XX	XX	XX	WUR, the Netherlands
XX	XX	XX	WUR, the Netherlands
XX	XX	XX	Anses, France
XX	XX	XX	INRAE, France
XX	XX	XX	FLI Institute, Germany
XX	XX	XX	Inscreenex, Germany
XX	XX	XX	WUR, the Netherlands

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1.5 Annex 4 – Participants' list – Onsite attendance

Due to privacy reasons, only affiliations will be shown.

First Name	Last Name	Email	Affiliation
XX	XX	XX	INRAE, France
XX	XX	XX	INRAE, France
XX	XX	XX	IZSVE, Italy
XX	XX	XX	INRAE, France
XX	XX	XX	INRAE, France
XX	XX	XX	ERINHA, France
XX	XX	XX	ERINHA, France
XX	XX	XX	CISA-INIA-CSIC, Spain
XX	XX	XX	EATRIS, The Netherlands
XX	XX	XX	INRAE, France
XX	XX	XX	SVA
XX	XX	XX	INIA, Spain
XX	XX	XX	INRAE, France
XX	XX	XX	EAAP, Italy
XX	XX	XX	INRAE, France
XX	XX	XX	IZSve, Italy
XX	XX	XX	University of Parma, Italy
XX	XX	XX	Sciensano, Belgium
XX	XX	XX	APHA, UK
XX	XX	XX	INIA, Spain
XX	XX	XX	BPRC, The Netherlands
XX	XX	XX	Erasmus MC, The Netherlands
XX	XX	XX	IRTA-CReSA, Spain
XX	XX	XX	University of Nottingham, UK
XX	XX	XX	MRI, UK
XX	XX	XX	Anses, France
XX	XX	XX	Noldus Inc , The Netherlands

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XX	XX	XX	Noldus Inc , The Netherlands
XX	XX	XX	INRAE, France
XX	XX	XX	Friedrich-Loeffler-Institut, Germany
XX	XX	XX	Erasmus MC, The Netherlands
XX	XX	XX	Sciensano, Belgium
XX	XX	XX	INRAE, France
XX	XX	XX	Wageningen Bioveterinary Research Noldus Inc , The Netherlands
XX	XX	XX	Animal Health Research Centre (CISA-INIA-CSIC), Spain
XX	XX	XX	EAAP, Italy
XX	XX	XX	INRAE, France
XX	XX	XX	The Pirbright Institute, UK
XX	XX	XX	APHA Weybridge, UK
XX	XX	XX	Erasmus-MC, The Netherlands
XX	XX	XX	Anses, France
XX	XX	XX	INRAE, France
XX	XX	XX	Moredun Research Institute, UK
XX	XX	XX	APHA Weybridge, UK
XX	XX	XX	ILRI, Kenya
XX	XX	XX	INRAE Transfert, France
XX	XX	XX	IRTA, Spain
XX	XX	XX	University of Copenhagen, Denmark
XX	XX	XX	INRAE, France

1.6 Annex 5 – Agenda



VetBioNet
Final Conference
7-9 February 2023



Tours — France

Hotel Oceania L'Univers

5 Bd Heurteloup, 37000 Tours

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Agenda

#	Day 1 - Tuesday February 7th - WP1- Transnational Access (TNA), WP3, WP4.	Indicative time
1.	Registration	08:45 - 09:00
2.	Meeting introduction	09:00 - 09:20
3.	Presentation of the agenda	09:20 - 09:30
4.	WP1 - TNA access Management Norbert Stockhofe (WBVR, NL)	09:30 - 10:00
5.	WP1 - TNA- User Selection Panel (USP) feedback Jan Landermans (BPRC, NL)	10:00 - 10:15
6.	WP1 - Presentation of TNA projects 1. Arnaud Bataille (CIRAD, FR) - <i>online</i> <i>Study of virulence of Peste-des-Petits-Ruminants Virus in relation to variability of host response</i>	10:15 - 10:40 10:15 - 10:40
Break (Coffee, 20 minutes)		10:40 - 11:00
6.	WP1 - Presentation of TNA projects 1. Gaetano Donfrio (UNIPR, IT) <i>Assessment of the immunogenicity of bovine herpes virus 4-based vectors delivering Nipah virus glycoproteins in swine</i> 2. Jean-Claude Sicard (INSERM, FR) <i>Innovative adjunct therapies as alternative strategies to antimicrobial treatment of swine respiratory tract infections</i> 3. Dolores Gaviera-Widen (SVA, S) <i>Pathogenesis of African Fever Swine Virus</i>	11:00 - 12:15 11:00 - 11:25 11:25 - 11:50 11:50 - 12:15
Break (Lunch, 90 minutes)		12:15 - 13:45
6.	WP1 - Presentation of TNA projects 4. Caroline Denesvre (INRAE, FR) (B. Kaufer project) <i>In vivo imaging: Unraveling Marek's disease virus entry, tropism and tumorigenesis in chickens</i> 5. Sandrine Lesselier (ANSES, FR) (A. Balseiro project) <i>Experimental infection of Red fox (Vulpes vulpes) with a Mycobacterium bovis strain naturally virulent</i> 6. Lucia Vazquez Salgado (USC, SP) (I. Blandin project) <i>Role of rotifers in betanodavirus transmission to European sea</i>	13:45 - 15:00 13:45 - 14:10 14:10 - 14:35 14:35 - 15:00
7.	WP1 - TNA conclusion Norbert Stockhofe (WBVR, NL)	15:00 - 15:15
Break (Coffee, 20 minutes)		15:15 - 15:35
8.	WP3 - Best practices Hugh Simmons (APHA, UK)	15:35 - 16:20
9.	WP4 - Ethical aspects, 3Rs and social impact Kate Millar (UNOTT, UK)	16:20 - 17:05

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#	Day 2 - Wednesday February 8th - VetBioNet Sustainability Workshop	Indicative time
1.	Registration (15 minutes)	08:45 - 09:00
2.	VetBioNet Sustainability Workshop - Introduction	09:00 - 09:15
3.	Presentation of invited stakeholders	09:15 - 10:00
4.	WP2 & WP6 - VetBioNet Preparedness & Sustainability	10:00 - 10:50
	<i>Break (Coffee, 20 minutes)</i>	<i>10:50 - 11:10</i>
5.	Round Table on RI/network sustainability	11:15 - 12:15
	<i>Break (Lunch, 75 minutes)</i>	<i>12:15 - 13:30</i>
6.	ISIDORE - VetBioNet partner activities	13:30 - 14:30
7.	VetBioNet ERG	14:30 - 15:30

#	Day 3 - Thursday February 9th - Joint Research Activities (JRA)	Indicative time
1.	Registration	08:45 - 09:00
2.	Introduction to the joint research activities (JRAs), highlights and challenges Martje Fentener van Vlissingen (EMC, NL)	09:00 - 09:10
3.	WP9 - Development and validation of advanced approaches to monitor and evaluate clinical and pathological outcomes of experimental	09:10 - 10:50
	1. Challenges regarding bioimaging in high biocontainment studies Task 9.3	09:10 - 09:20
	- Josianne Theuns (EMC, NL) <i>Readying for in vivo imaging (IVIS and micro CT)</i>	
	- Mickaël Riou, (INRAE, FR) <i>Repeated decontamination of a confocal microscope</i>	09:20 - 09:50
	2. Using molecular tags (in particular mAbs) to interrogate livestock immune responses by phenotyping	
	- Ryan Waters (TPI, UK)	
	- Tina Dalgaard (AU, DK)	
	3. Behavioral and Physiological Monitoring Task 9.2	09:50 - 10:35
	Overview – Lesley Vedder (Noldus, NL)	09:50 - 10:05
	Use cases:	10:05 - 10:35
	- Anne Balkema-Buschmann, (FLI, DE) - <i>online</i> <i>Telemetry options in infectiology – added effort vs added value</i>	
	- Timm Konold (APHA, UK) <i>Infrared thermography application in animal disease research</i>	
	- Francesco Pascoli, Anna Toffan (IZSV, IT) <i>Behavioural monitoring in Sea bass</i>	
	- Rineke de Jong, Norbert Stockhofe (WBVR, NL) <i>Studies in livestock infectious disease research</i>	
	<i>Break (Coffee, 20 minutes)</i>	<i>10:50 - 11:10</i>
4.	WP7 - Experimental models for animal infectious diseases	11:10 - 12:15
	1. Esther Blanco (INIA, Spain) - WP7 introduction	11:10 - 11:15
	2. Rodrigo Guabiraba-Brito (INRA, FR) Task 7.1	11:15 - 11:30
	<i>Uncovering the core principles of the gut-lung axis to enhance mucosal immunity in the chicken</i>	
	3. Daniel Rodríguez-Martin (CISA, INIA-CSIC, SP) Task 7.1	11:30 - 11:45
	<i>Peste des Petits Ruminants Virus (PPRV) infection disrupts Dendritic Cells (DC) response to suppress immunity</i>	
	4. Julia Vergara (IRTA-CRESA, SP). Task 7.2	11:45 - 12:00
	<i>Pathogenesis of MERS-CoV in llamas and alpacas</i>	
	5. Susanna Commandeur (WBVR, NL) - <i>online</i> Task 7.3	12:00 - 12:15
	<i>Host environment influences outcome of (co) infection in pigs</i>	
	<i>Break (Lunch, 90 minutes)</i>	<i>12:15 - 13:50</i>
4.	WP7 - Experimental models for animal infectious diseases	13:50 - 14:30
	6. Patricia Díaz-Rosales (CISA, INIA-CSIC, SP) Task 7.4	13:50 - 14:05
	<i>Analyzing the immune response to rainbow trout pathogens</i>	
	7. Tobias May, (InSCREENeX GmbH, DE) - <i>online</i> Task 7.5	14:05 - 14:20
	<i>Immortalization strategies to establish novel animal in vitro models. What's working and what's not yet working</i>	
	8. WP7 Questions, Comments, remarks	14:20 - 14:30

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5. WP8 - Development of novel analytical tools and reagents to help interrogate the host pathogen interaction		14:30 - 15:30
1. Ryan Waters (TPI, UK) - WP8 introduction		14:30 - 14:35
2. Aude Remot (INRAE, FR) <i>Development of novel transcriptomic analytical tools – focus on the analysis of bovine lung cells infected by Mycobacterium bovis</i>	Task 8.1	14:35 - 14:55
3. Ghislaine Legall-Reculé (ANSES, FR) and Esther Blanco (INIA, SP) <i>Development of rapid assay for differential detection of RHDV genotypes GI.1 and GI.</i>	Task 8.4	14:55 - 15:10
4. Paul Stege (WBVR, NL) <i>Porcine respiratory microbiota in relation to PRRSV and S. suis infection</i>	Task 8.3	15:10 - 15:30
<i>Break (Coffee, 20 minutes)</i>		<i>15:30 - 15:50</i>
5. WP8 - Development of novel analytical tools and reagents to help interrogate the host pathogen interaction		15:50 - 16:30
1. Keith Ballingall (Moredun, UK) <i>Development of high throughput genotyping technologies targeting the immunological synapse</i>	Task 8.2	15:50 - 16:10
2. Ryan Waters (TPI, UK) <i>Utilisation of NGS to investigate quasi species distribution of FMDV</i>	Task 8.3	16:10 - 16:30
6. Conclusion - Sascha Trapp (INRAE, FR)		16:30 - 16:40

1.7 Annex 6 – Other graphic material produced

- Flyer



- Conference recording video cover



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