

**PROVISIONAL AGENDA
AS OF 29 OCTOBER 2024**

49th Meeting of Transport Safety Standards Committee (TRANSSC-49)

18-22 November 2024

OPENING–18 November 2024 (10:00)

CLOSING– 22 November 2024 (12:00 noon)

VIC, Building M, Board Room A

Meeting will be live streamed at:

[TRANSSC-49 - Videoportal \(iaea.org\)](https://www.iaea.org/transport-safety-standards-committee/49th-meeting)

The blue text shows the changes in the previous version of the agenda.

Following documents that have been posted for online review by TRANSSC:

- a) DPP DS556: Safety Guide on the Safe Use of Unsealed Sources (new publication), (step 03)
Deadline for comments : **08 October, 2024**
- b) DS527: Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency (revision of GSG-2), (Step 07)
Deadline for comments : **07 October, 2024**
- c) DS537: Safety Demonstration of Innovative Technologies in Reactor Designs, (new publication), (Step 07)
Deadline for comments : **07 October, 2024**
- d) DS539: Licensing Process for Nuclear Installations, (revision of GSG-13), (Step 07)
Deadline for comments : **07 October, 2024**
- e) DS547: Regulatory Experience Feedback Management, (new publication), (Step 07)
Deadline for comments : **07 October, 2024**
- f) DS543: Regulations for the Safe Transport of Radioactive Material, 20XX Edition, (revision of SSR-6 (Rev.1), (Step 11)
Deadline for comments : **08 October, 2024**
- g) DPP NST072 : Nuclear Security Fundamentals on Objective and Essential Elements of a State's Nuclear Security Regime (NSS No. 20, Rev. 1), (revision of NSS No. 20), (Step 03)
Deadline for comments : **07 October, 2024**
- h) DPP NST073 : Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities (INFCIRC/225/Revision 6) (NSS No. 13, Rev. 1), (revision of NSS No. 13), (Step 03)
Deadline for comments : **07 October, 2024**
- i) DPP NST074 : Nuclear Security Recommendations on Radioactive Material and Associated Facilities (NSS No. 14, Rev. 1), (revision of NSS No. 14), (Step 03)
Deadline for comments : **07 October, 2024**
- j) DPP NST075 : Nuclear Security Recommendations on Nuclear and Other Radioactive Material out of Regulatory Control (NSS No. 15, Rev. 1), (revision of NSS No. 15), (Step 03)
Deadline for comments : **07 October, 2024**

Day 1 (Monday 18 November 2024, 10:00-17:00) - PLENARY**1 GENERAL SESSION**

1.1	Opening of the meeting		H. Vandenhove, Dir. NSRW
1.2	Chairperson's welcome		D. Pstrak, TRANSSC Chair
1.3	Administrative arrangements		S. Fayyaz, TRANSSC Scientific Secretary
1.4	Adoption of Agenda of the 49 th TRANSSC meeting	For approval	D. Pstrak
1.5	Report of the 48 th TRANSSC meeting	For approval	D. Pstrak S. Fayyaz
1.6	Report from the joint meeting of NSGC, RASSC and TRANSSC	For approval	D. Pstrak S. Fayyaz
1.7	Status of Actions arising from the 48 th TRANSSC Meeting	For information	S. Fayyaz
1.8	Update on Online TRANSSC SPESS B Harmonization WG	For information	H. Mansoux, Section Head, NSRW/RIT
1.9	Outcome from RASSC-56 on discussion about recent ICRP publications of dose coefficients for intake	For information	L. Urso, Acting RASSC Scientific Secretary

2 REVIEW OF DRAFT DPPs AND SAFETY STANDARDS (11:30-12:30)

2.1	DS527: Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency (revision of GSG-2), (Step 07)	For approval	H. KIMURA , IEC
2.2	DPP DS556: Safety Guide on the Safe Use of Unsealed Sources (new publication), (Step 03)	For approval	J. Bosnjak, NSRW/RIT
2.3	DS543: Regulations for the Safe Transport of Radioactive Material, 20XX Edition, (revision of SSR-6 (Rev.1), (Step 11) a) Resolution of all the comments, including revised draft b) Justification of new A ₁ /A ₂ values	For approval	E. Reber, NSRW/RIT

BREAKOUT SESSION FOR EXPERTS GROUP DISCUSSIONS (14:00 – 17:00)

Discussion topics will be agreed by TTEGs and WG Chairs TTEGs and WGs

Day 2 (Tuesday 19 November 2024, 09:00 – 17:00)**Breakout Session (Continued....TO BE ADJUSTED TO GIVE ENOUGH TIME FOR SESSION 2.3)**

(Continued....)

Discussion topics will be agreed by TTEGs and WG Chairs TTEG and WGs

Day 3 (Wednesday 20 November 2024, 09:00 – 12:30) - PLENARY

2.3 (Cont'd)	DS543: Regulations for the Safe Transport of Radioactive Material, 20XX Edition, (revision of SSR-6 (Rev.1), (Step 11) a) Resolution of all the comments, including revised draft b) Justification of new A ₁ /A ₂ values	For approval	E. Reber, NSRW/RIT
2.4	DS 539: Licensing Process for Nuclear Installations, (revision of GSG-13) (Step 07)	For approval	B. Rini , NSNI/RAS

Day 3 (Wednesday 20 November 2024, 14:00 – 17:00)**Joint NUSSC- TRANSSC Session****Agenda will be approved in the Joint Session****Day 4 (Thursday 21 November 2024, 09:00 – 17:00) PLENARY**

3 GENERAL TOPICAL ISSUES			
3.1	Update on proposal for an IAEA Coordinated Research Project (CRP) “Potential Effects of Accident Caused Battery and Hydrogen Fires in View of Regulatory Test Requirements for the Safe Transport of Packages of Radioactive Material”	For information and discussion	S. Fayyaz
3.2	Placeholder for provision of MS regulatory experience on drones, driverless vehicles and EVs used for the transport of dangerous goods, including radioactive material	For information and discussion	TBD (no information has been received from any MS)
3.3	Update by Denial of Shipment Working Group (DoS WG)	For information and discussion	Paolo Alvano, Chair DoSWG
3.4	Member State presentation on safe transport of radioactive material	For information and discussion	TBD

4 REPORTS

4.1	Reports by TTEG and WGs	For information	TTEG/WG Chairs
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5 REPORTS FROM INTERNATIONAL ORGANIZATIONS/OBSERVERS

5.1	Update on Interagency Group (IAG) for Transport Safety	For information	S. Fayyaz
5.2	Update on International Organization for Standardization (ISO) activities	For information	F. Darras, ISO

6 ANY OTHER BUSINESS

6.1	TRANSSC Agenda Item Submission Form	For approval	S. Fayyaz
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Day 5 (Friday 22 November 2024, 09:00 – 12:00)**7 CLOSING OF THE MEETING**

7.1	Dates of the future meeting c) TRANSSC-50: 23-27 June 2025	For information	D. Pstrak S. Fayyaz
	Upcoming IAEA Conferences: Upcoming events IAEA		
7.2	Actions arising from the 49 th TRANSSC meeting	For information	S. Fayyaz D.Pstrak
7.3	Conclusion and Closing		D. Pstrak

CSS and Review Committee Meetings:

<i>CSS and Review Committees and Meetings (2024-2025)</i>		
<i>CSS</i>	56 th Meeting	12-14 November 2024
	57 th Meeting	19-23 May 2025
<i>EPR_{SC}</i>	19 th Meeting	4-6 November 2024
	20 th Meeting	16-20 June 2025 (week of)
<i>NUSSC</i>	58 th Meeting	18-22 November 2024
	59 th Meeting	10-13 June 2025
<i>RASSC</i>	57 th Meeting	9-13 December 2024
	58 th Meeting	23-27 June 2025
<i>TRANSSC</i>	49 th Meeting	18-22 November 2024
	50 th Meeting	23-27 June 2025
<i>WASSC</i>	58 th Meeting	29 October-1 November 2024
	59 th Meeting	7-11 July 2025
<i>NSGC</i>	26 th Meeting	3-6 December 2024
	27 th Meeting	16-19 June 2025

Information about Experts Groups:

TRANSSC Technical Expert Group (TTEGs):

- TRANSSC Technical Expert Group on Criticality (TTEG-C)- Chair:Jeremy Smith, USA
- TRANSSC Technical Expert Group on Package Performance and Assessment (TTEG-PPA) - Chair: Thierry Chrupek, France
- TRANSSC Technical Expert Group on Radiation Protection (TTEG-RP) - Chair: Ingo Reiche, Germany
- TRANSSC Technical Expert Group on Operational Matters (TTEG-OM) - Chair: Akiko Konnai, Japan

Working Groups:

- Working Group on Transportable Nuclear Power Plants (WG-TNPP)- Chair: Mr. Rick Boyle, USA
- Working Group on NORM Exemptions (WG-NORMEX) Chair: Samir Sarkar, Australia
- Working Group on Review Process for SSR-6- Chair: Mr. Rick Boyle, USA