



ITCO February 2020 Newsletter and Technical Report

A. ITCO February 2020 Newsletter

This month:

- **2020 ITCO Members Meeting – Rotterdam, 28 & 29 April 2020**
- **Tank Container Village – Shanghai, June 2020: Just 2 stands remaining**
- **Elections for Vice-Chairmen of TSP and Lessors Divisions**
- **2020 Tank Container Fleet Report**
- **Ecotrans 2020 – Moscow, 16 April 2020**
- **E-learning Course Reminder**
- **Membership Criteria for new applications**
- **Follow ITCO on Twitter**

1. 2020 ITCO Members Meeting – Rotterdam, 28 & 29 April 2020

ITCO is organising its 2020 Members Meeting at the Hilton Hotel, Rotterdam, on Tuesday 28 and Wednesday 29 April 2020.

Tuesday 28 April 2020

The Meeting will commence with a plenary session on Tuesday 28 April, commencing 16:00. This will be followed by a networking Reception and Buffet Dinner.

Wednesday 29 April 2020

On the following day, there will be a full conference programme – with plenary sessions in the morning, followed by Divisional Meetings and Work Group sessions in the afternoon. The Event will conclude with a Cocktail Reception and Dinner

Registration, practical information and hotel details will be circulated to Members next week.

The 2019 ITCO Members Meeting was well attended, with a wide range of issues relevant to Members discussed during the conference. As a number of issues and WG sessions at the 2020 Meeting will follow up on the items discussed last October, Members are encouraged to review the full 2019 Conference Report that was prepared and available to download from the ITCO website.

2. Tank Container Village at *Transport Logistic China* – just 2 stands still available

There are just two exhibition stands still available in the **Tank Container Village** at ***transport logistic China 2020***, taking place in Shanghai from Tuesday 16 June to Thursday 18 June 2020.

Members of ITCO who wish to have a stand (but have not yet made a reservation) should download the Information Pack and Booking form - click here: [ITCO VILLAGE](https://www.transportlogistic-china.com/)

Further information about ***transport logistic China 2020*** can be found on this link:
<http://www.transportlogistic-china.com/>

3. Elections for Vice-Chairmen of Operators and Manufacturers Divisions

Elections for the posts of Vice-Chairmen of the TSP and Leasing Company Divisions have taken place:

- In the TSP Division Mike Tunstall (Sahreej) had the highest number of votes and has therefore been elected to the position of Vice-Chairman of this Division
- In the Leasing division, as the two candidates received the same number of votes, we will now organise Round 2 of the Election.

4. 2020 Tank Container Fleet Report

Preparation of the 2020 ITCO Tank Container Fleet Report is currently way – thank you to those Operators, Leasing Companies and Manufacturers who responded to the Survey.

Publication date is scheduled for 28 February 2020.

5. Ecotrans 2020 – Moscow, 16 April

ITCO Member Havila OÜ is organising “Ecotrans 2020” – an international conference dedicated to innovation in containers transport, including new types of tank containers, composite tank-containers - as well as to problems of ecology and safety/security for this mode of transportation. Taking place in Moscow on 16 April 2020 in Moscow

Havila believes that such a conference can initiate a strengthening of the position of Russia on the international market for tank containers transportation - and also will give impulse to the development of environmental standards associated with this market segment.

Further information is available on: <https://www.ecotrans-moscow.com/en/>

6. ITCO Tank Container E-Learning – Two Free Courses for Each Member

As announced in previous newsletters, ITCO Members are offered to TWO FREE E-LEARNING COURSES each. Companies who have not yet taken up this offer, but who wish to benefit from it, should contact the Course manager, Exis Technologies – contact: Melanie.Stephenson@existec.com

7. ITCO Membership Criteria: Reminder of application process

ITCO Membership is open to companies which are actively involved in the tank container business, and who meet the criteria for the relevant division that they wish to join. To download the criteria, click on this link: [MEMBERSHIP CRITERIA](#)

They must sign a declaration confirming that they will meet the aims of the Organisation. Download the declaration letter [HERE](#). Applications are reviewed by the ITCO Board at the next available Board Meeting. The ITCO Board has the final discretion on accepting any new proposed member.

8. ITCO on Twitter

ITCO now has an active Twitter account. In addition to the more “traditional” method of communicating to Members by email, we also use Twitter to send out relevant news and announcements. To follow ITCO on Twitter, click here: [TWITTER](#)

For further information on items in this newsletter, please contact hicks@itco.org

B. ITCO February 2020 Technical Report

This month:

- Tank entry safety mark – Members feedback requested
- RID-ADR Spring Meeting – agenda and comments
- February 2020 Quiz question

1. Tank entry safety mark

ITCO promotes continued improvement of tank container safety through its Conferences, Work Groups and Guidelines.

Members are invited to propose safety initiatives.

Hoyer investigated procedures relating to tank entry and are proposing - as an additional safety provision - to display a tank entry warning mark.

Tank entry permit procedures (entry into a confined space procedures) are essential and are required by health and safety legislation.

Regrettably, research indicates that, on occasions, there might be a risk of improper tank entry and consequential risk of injury or death.

The proposed tank entry safety mark is additional to the required entry permit and the essential safety training of personnel. The mark will be fitted to the man-lid and adjacent to the man-lid

The proposal seeks other tank users support for the initiative.

We welcome your feed-back on all aspects including:

- Benefits
- Design
- Location of mark



In due course, if members support the proposal, detailed procedures and drawings will be provided. Please send your feedback to: rubery@itco.org

2. RID-ADR Meeting – March 2020

ITCO will attend the next RID-ADR meeting, taking place next month. Members who wish to comment on the agenda should contact the technical secretary (rubery@itco.org). The agenda includes a number of tank container items including:

20/24 Structural serviceable

Freight containers, including tank containers /portable tank are required to be structurally serviceable in compliance with RID-ADR 7.1.4 general provisions.

The existing provisions require conditions exceeding ITCO ACC criteria. For example, RID-ADR 7.1.4 refers to “major defects are dents or bends in structural members greater than 19mm in depth”

The proposal to RID-ADR is to amend 7.1.4 to align with the recently agreed amendment to UN Model Regulation which provides for a requirement for structural serviceability but without prescribing detailed damage criteria.

The proposal has been supported by CEFIC and ITCO.

19/20 Inspection WG

- 6.8.1.5.1 Type approval and inspections during manufacture are required to be undertaken by an AIB (authorised inspection body) recognised by the country of the operator's registration. Without continuation of existing reciprocal agreements to recognise AIB's, this is particularly an issue for leasing companies where the operator is often unknown at the time of manufacture.
- 6.8.1.5.5 Entry into service verification. This requires each tank entering into service or transferred to a new service in another country, to be inspected by an AIB of the country of the operator's registration.
- 6.8.1.5.6 Intermediate, periodic or exceptional inspection requires the operator of the tank to engage *"a single inspection body for each intermediate, periodic or exceptional inspection"*.
- AIB's current reciprocal agreements between countries might not continue in its present form. AIB's accredited in one country would not be free to offer services in another country without obtaining either accreditation or a joint arrangement.

20/6. Extra-large tanks e.g. BASF 73000 litre

UIC continue their investigation into extra- large tanks that compete with rail-tank wagons.

Two items from the investigation:

- Requirement that all tanks container are fitted with reinforcement plates below fittings e.g. walk-way to tank attachment
- Hinged man-lids maximum of 6 bar – requiring flanged man-lids for 10 bar tanks.

20/01 Intermediate test T75

Proposes to omit first intermediate test from road tank vehicles. If this agreed it should be proposed to apply to 6.8 tank containers too

20/33 6.8 shell thickness calculation

Proposes to calculate thickness according to calculation pressure rather than the existing calculation pressure and test pressure. This might slightly reduce shell thickness.

3. Quiz question

Which of the following tanks are permitted to display an ADR tank code e.g. LB4N?

- a) UN Portable tank T11
- b) UN Portable tank T11 dual approved to IMDG 6.7 and ADR 6.7
- c) UN Portable tank T11 dual approved to IMDG 6.7 and ADR 6.8
- d) RID-ADR tank containers approved to ADR6.8

Please email your answer to the Technical Secretary (rubery@itco.org)

For further information on any of the points raised in this Report, Members should contact the Technical Secretary or the North American Technical/Regulatory Consultant:

ITCO Technical Secretary:
Colin Rubery: rubery@itco.org

N. American Technical/Regulatory Consultant:
Jim Silver: jsilver@silvercims.com