



**INFORMATION PAPER NO: 66**  
**SPECIAL ITP WORKING GROUPS**

**DATE: 30<sup>th</sup> July 2018**

**Subject: ITP Working Groups**

ICHCA's ITP Chairman, Wouter De Gier of APMT following discussions at previous ITP sessions and deliberations at the ITPSG has decided to institute four new Working Groups.

Based on priorities discussed in these sessions, the groups will focus on;

Automation, Digital and Innovation  
Bulk Cargo (Dry) Handling and Storage  
Dangerous Goods  
Straddle Carrier Safety

These groups will be focussed on the HSSE aspects of these topic areas and will be headed up by Chairs selected from the ITP membership.

The Chairs are;

Automation, Digital and Innovation – Stephan Stiehler  
Bulk Cargo (Dry) Handling and Storage – Javier Saveedra  
Dangerous Goods – Les Richings  
Straddle Carrier Safety – Cedric Rousseau

Whilst we have already had some indications from members wishing to join such groups we are now widening the invitation out to the membership at large to ensure we have the widest possible engagement.

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## INTERNATIONAL

The groups will be initially established for a period of 12 months and it is up to the Chair, supported by the members of the group, guided by the ITPSG to decide what their respective “outputs” might be.

Outputs could include, but not be limited to;

A new ICHCA Publication such as a briefing pamphlet or safety card

An Updated ICHCA Publication

A Joint publication with a sister organisation, where appropriate and if they are both willing and can make a significant contribution.

An “APP”, safety video or similar digital product.

At ITP#79 break-out sessions looked at topics that might be considered by these Groups (it remains for them to decide on what is relevant, priorities etc) and these have been reported in the Meeting report for ITP#79 (just published) but for sake of convenience are repeated here;

### A) Straddle Carrier Safety

- Engine Fires and cause of same (Fuel Hydraulic oil leaks, Electrical Failure, Poor maintenance and cleaning)
- Escape routes in event of emergency
- Collisions (design – manufacturing, sensors, attitude coaching)
- Stability (design, technology, driving, training)
- Ergonomics (design, health issues)
- Involvement of suppliers and maintenance
- Change Management
- Supplier and user input
- Training
- Update old ICHCA Guidance

### B) Dangerous Goods

- Should include dangerous bulk cargoes, not just packaged goods
- Update BP#3
- CINS data could be made available?
- IMO's MS Circular 1442 needs updating?
- "Dummies Guide to Ports" to include training and emergency response
- Incident Collection Portal
- Hazcheck Restrictions Portal
- Cargo Patrol
- Costs associated with DGs
- Training in general
- Non-regulated hazardous goods i.e. Palm Oil
- CTU Code to be more mainstream

### C) Automation, Digital and Innovation

- Block-chain type technology
- Trailer and cargo tracking
- Parking traceability
- RFID container seals
- DG Information (mandatory fields in TOS)
- OCR Portal standardisation (trucks, rail, TAF/TSI Code)
- Sensor innovation for Automation Safety
- Ergonomic Innovations (wind direction sensor and adjustments etc)
- Language and Communications (especially for safety instructions)
- Remote control and next steps
- X-ray scanning improvements

### D) Bulk Cargoes (Dry) Storage and Handling

- Fire (Machinery, sheds, storage yards, conveyors, trucks, cargo, spontaneous combustion)
- Corrosion
- Biomass
- Loading and unloading
- Handling and transportation on quayside
- Enclosed Spaces (fumes, asphyxiation)
- Environmental pollution (spills, dust, water, air, ullage, light, noise)
- Port Waste Reception
- Stockpile sampling
- Slumping
- What is available? Where are the gaps?
- Terminal dialogue

A set of guidance notes/rules have been developed and these will be sent to you if you volunteer to join a group.

Participation in such groups will count towards ITP Continuing Contribution Points System.

ICHCA's website already has a page for each Group with a short bio of the Chairman and these pages will be updated as the work progresses.

If you wish to be considered as a participant to one or more working groups, you should send a request to be considered to either;

[secretariat@ichca.com](mailto:secretariat@ichca.com) or  
[tech.advisor@ichca.com](mailto:tech.advisor@ichca.com) and your request will be forwarded to the Chairman of the Group

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## INTERNATIONAL

You should note ICHCA will follow the requirements of the new GDPR (General Data Protection Rules) of the European Union in all communications regarding these Working Groups and participants must also comply with such rules where ever they are based in the World.

Details of ICHCA's Privacy Policy can be found at;

<https://ichca.com/privacy-policy>