

Conversion Workshop preliminary readout

- Conversion workshop has now completed. Successful execution of the 5 day training and implementation of the planned activities
- 30 participants from 20 countries took part
- Programme structure - training for an initial day, followed by 2 days of facilitated conversion, then 2 further days of conversion exercises with support from industry partners.



Initial Takeaways

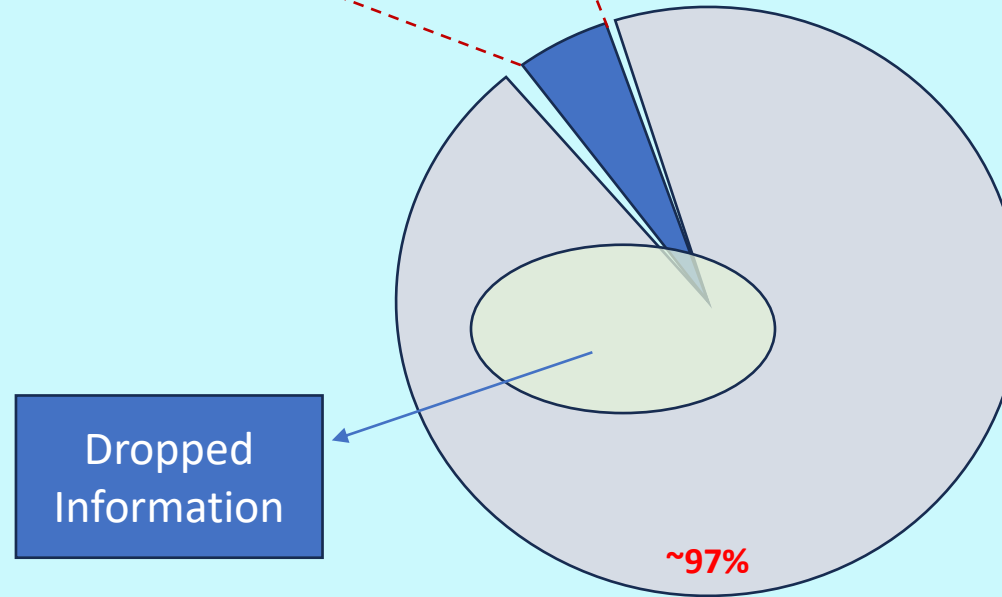
- Software tool availability is a huge advantage, access to many tools which perform the same function(s) helps participants focus on data content and the underlying IHO standards
- Awareness that S-57 to S-101 conversion is not “simple” – our focus on the more complex mappings helped reinforce the message of S-65
- “Reverse conversion” is still in the very early stages – dual fuel production tooling is “young”. It is also hard to prototype/demonstrate and must take producer models into account. DF must be focused on more .
- How can IHO support be enhanced?
 - Supplement S-65’s message
 - Definitive test datasets (all non-trivial mappings, plus a “Chart 1” approach)
 - Machine readable conversion mappings (useful for industry and data producers)
 - Verification technologies are missing
 - Clarifications in documentation (and HTML version)
 - Training and communication materials to deliver the message
 - More specific descriptions of “what to do” for the producer
- Validation tests are still missing for S-101, and tests which respect (and identify) versions still do not exist.

Conversion Structure

Complex Mappings



- Missing information
- Simple Mappings
- Complex Mappings
 - Fixed non-simple mappings
 - INFORM based complex mappings
 - Truly “Complex” mappings requiring manual intervention and/or validation.



Simple Mappings

