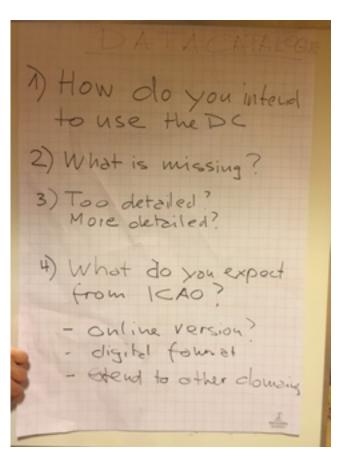# Workshop 1
# Data Catalogue

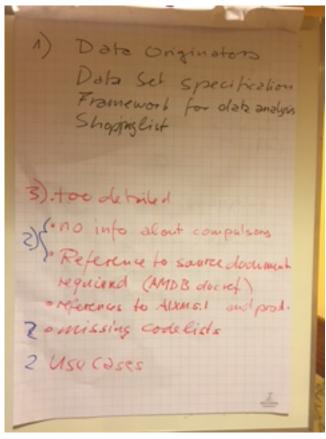**Moderator: Rudi Schneeberger**
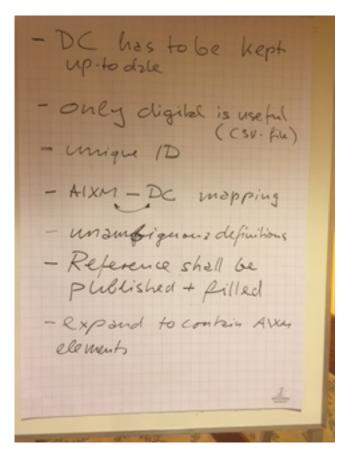
# Workshop Data Catalogue (DC)

❑ Goal

- ▪ To get a feedback from the participants about their intention of the use of the DC in their organisation and their States
- ▪ To understand what the participants expect from ICAO with regard to the provision and maintenances of the DC

❑ Key questions

- ▪ How do you intend to use the DC in your organisation?
- ▪ How useful is the DC
  - – Should it be more or less detailed?
  - – What is missing?
- ▪ What do you expect from ICAO with regard to the DC:
  - – Should it be available in an online version?
  - – Should it be extended to cover all IM domains?

❑ Participants

- ▪ 14 participants
  - – ANSPs
  - – Industry

DATA CATALOGUE

1) How do you intend to use the DC

2) What is missing?

3) Too detailed? More detailed?

4) What do you expect from ICAO?

- online version?
- digital format
- extend to other domains

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1) Data Originators
   Data Set specification
   Framework for data analysis
   Shopping list

3) too detailed
   - no info about compulsory
   - Reference to source document required (AMDB doc ref)
   - References to AIXM5.1 and prod.
   - missing code lists

2 Use Cases

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- DC has to be kept up-to-date

- Only digital is useful (CSV-file)

- unique ID

- AIXM – DC mapping

- unambiguous definitions

- Reference shall be published + filled

- expand to contain AIXM elements

❑ Discussion

  ■ Catalogue of what <u>might</u> be collected. It is up to the State to define what <u>shall</u> be collected and what is in the different products/services.

  ■ How can AIS determine which data shall be supplied to users?

❑ Use of the Data Catalogue

  ■ Dataset specification

  ■ Framework for data analysis, identify critical areas to clean up the database

  ■ Shopping list with ingredients

  ■ Common language

# How useful is the Data Catalogue

❑ Discussion

  ■ Data catalogue is too detailed, no info about what is compulsory

  ■ Link for AIS usage is unclear

  ■ No information what elements are mandatory or optional

  ■ Code lists are missing

  ■ Should the elements in the data catalogue be linked to the products (e.g. AIP)?

  ■ Should the elements in the data catalogue be linked to AIXM?

  ■ Use case for the data catalogue are missing

  ■ Reference to source document are required (Annex, AMDB with reference document)

# What do we expect from ICAO?

- ❑ DC has to be kept up-to-date

- ❑ DC should be distributed digitally only (format: csv-file is sufficient)

- ❑ DC items should have unique IDs and unambiguous definitions

- ❑ Reference shall be published and filled for every item in the DC
  - ■ Full reference to source document required (e.g. AMDB document reference)
  - ■ Reference to other documents should have a higher granularity.

- ❑ Examples about the use of the Data Catalogue (Use Cases)

❑ The DC should be expanded to contain all AIXM elements (➜ AIXM should only contain elements that are in the Data Catalogue)

❑ AIXM elements should be mapped to the Data Catalogue