SWIM SANDBOX USE CASE METEOROLOGICAL DATA

Indonesian Meteorological Agency

Directorate General of Civil Aviation

Team Presentation
Report out from working session

- Selected use case

- SWIM in your understanding

  → What is SWIM Technical Infrastructure?

  → What is SWIM Information Service?

- Next steps for your work/organization

- Gaps/Issues – *How can SWIM TF help better?*

- Selected use case

Meteorological Data

Questions
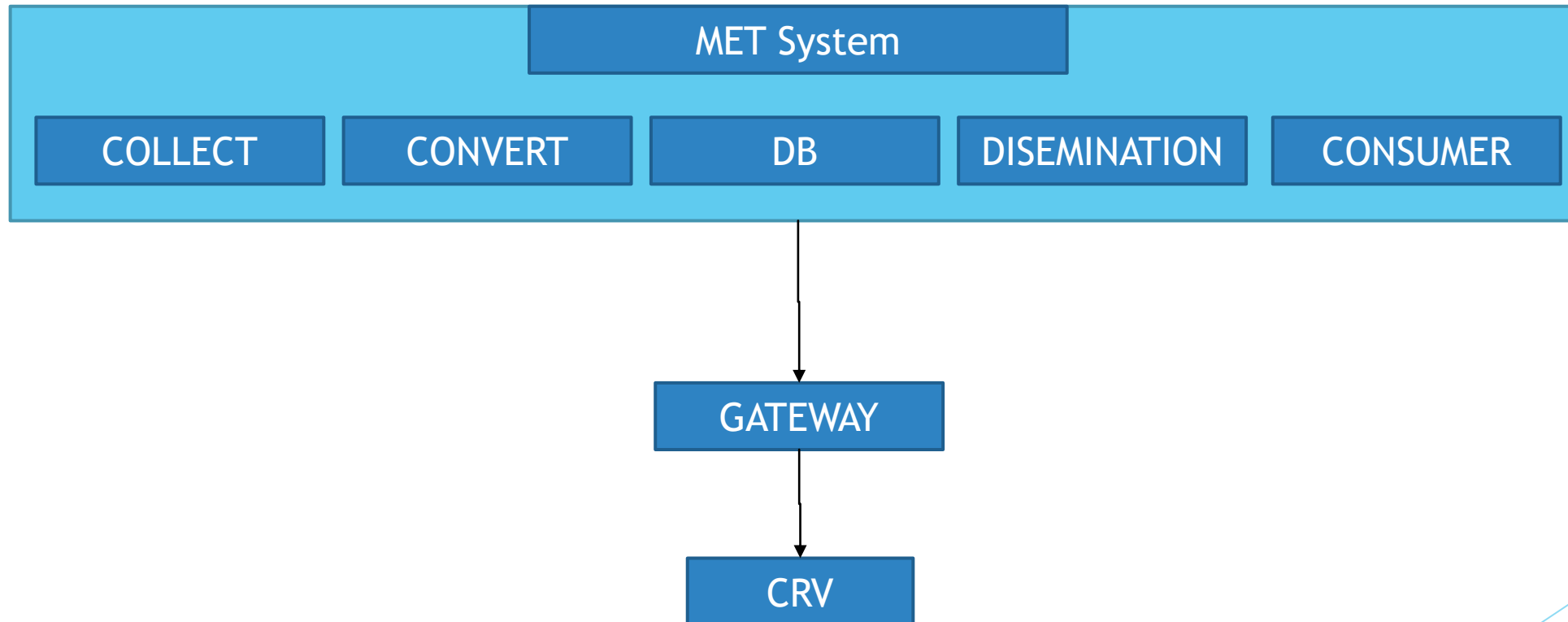
1. Is the data can be share to all client?

2. What kind of data that the client need?

3. What is the purpose of the data?

Answers

1. Only selected user can receive the data

2. Data involving Flight weather, airport weather changes, and forecast

3. To plan safe flight path for pilot and information to air traffic controller

- SWIM in your understanding

    → What is SWIM Technical Infrastructure?

MET System				
COLLECT	CONVERT	DB	DISEMINATION	CONSUMER

GATEWAY

CRV

- SWIM in your understanding

    → What is SWIM Information Service?

    FIXM : Flight information, Improved Collaboration

    AIXM : Digital AIM, Talloring to user's system

    IWXXM : Airport weather, Aeronautical weather

- Next steps for your work/organization

❑ The connection using IWXXM/TAC format to AMHS in the near future

❑ Push the OPMET Data to RODB

- Gaps/Issues – *How can SWIM TF help better?*

❑ Preparing all document including standard and regulation for the implementation SWIM (Meteorological)

❑ Continued development of meteorological facilities to support SWIM

❑ Continuous development of human resources

❑ Socialisation of SWIM Environtment

❑ SWIM Culture

❑ Connection test between WMO Information System Infrastrcture and SWIM Infrastrcture

❑ Training in preparation for the connection between WMO Information System National Services and SWIM