



**The 4th Meeting of the WMO CBS Inter-Programm
Expert Team on Data Representation and Codes**



Exeter, UK from 21st – 25th May 2012

**MIGRATION TO TABLE – DRIVEN CODE FORMS
For ASECNA Area**

Presented by

Dieudonné NGOUAKA

Content

1. ASECNA in brief
2. The Met Data generate in ASECNA's Area
3. ASECNA's SYNOP stations
4. ASECNA's PILOT stations
5. ASECNA's Upper Air stations
6. ASECNA's CLIMAT stations
7. The proposal template for ASECNA
8. ASECNA migration scheme

1. ASECNA in brief (suite)

The ASECNA's states : 18

- Bénin
- Burkina Faso
- Cameroun
- Centrafrique
- Comores
- Congo
- Côte d'Ivoire
- France
- Gabon
- Guinée Equatoriale
- Guinée Bissau
- Madagascar
- Mali
- Mauritanie
- Niger
- Sénégal
- Tchad
- Togo

2. The Met data generate in ASECNA's Area

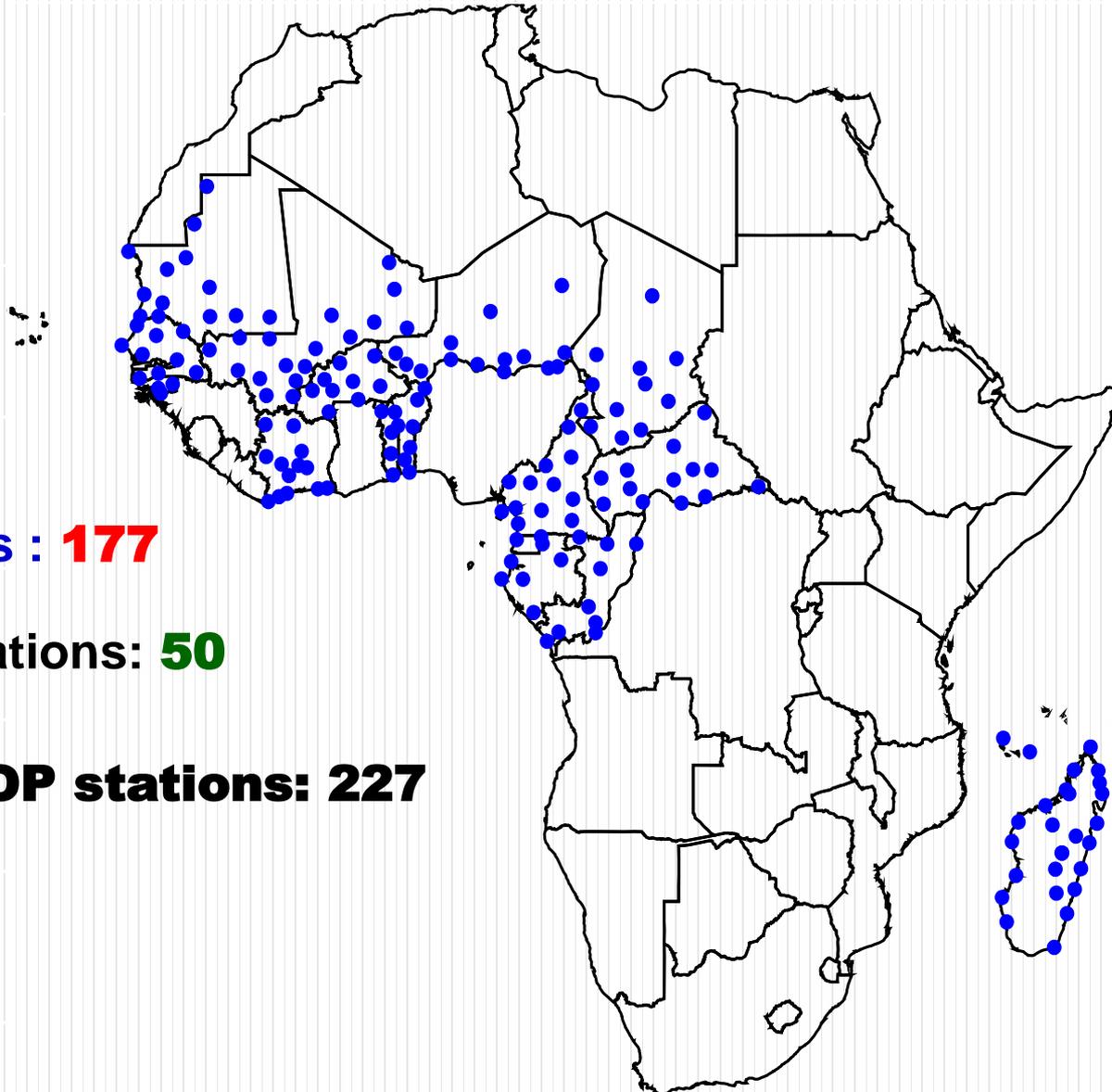
Basic Data

- SYNOP
- PILOT
- TEMP
- CLIMAT

OPMET

- METAR, METREPORT
- SPECI, SPECIAL
- TAF
- Avis de SIGMET
- Avis d'éruption volcanique
- SIGMET (WS, WV, WC)
- AD WRNG
- WS WRNG

3. ASECNA's SYNOP stations

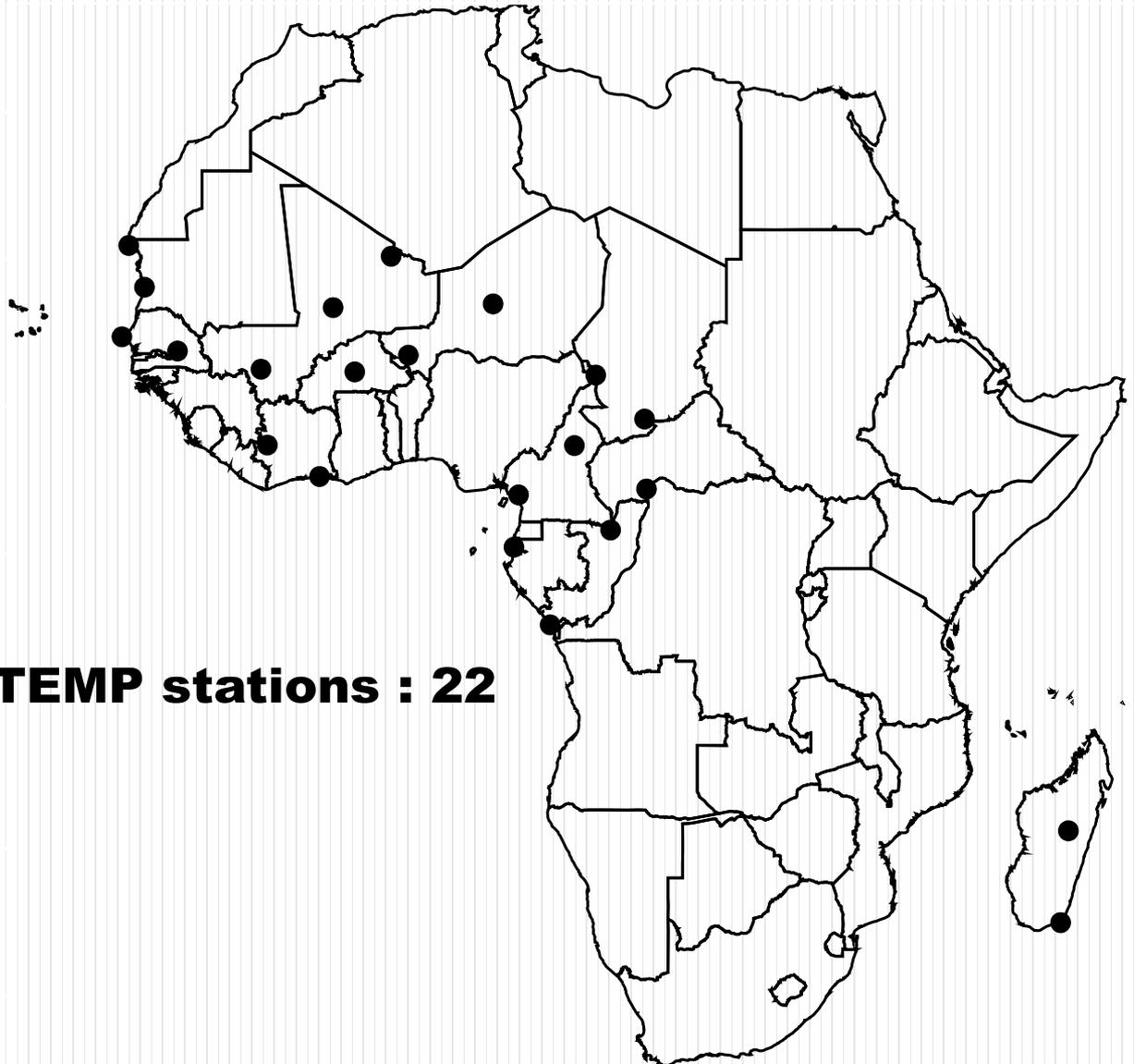


RBSN stations : **177**

Non-RBSN stations: **50**

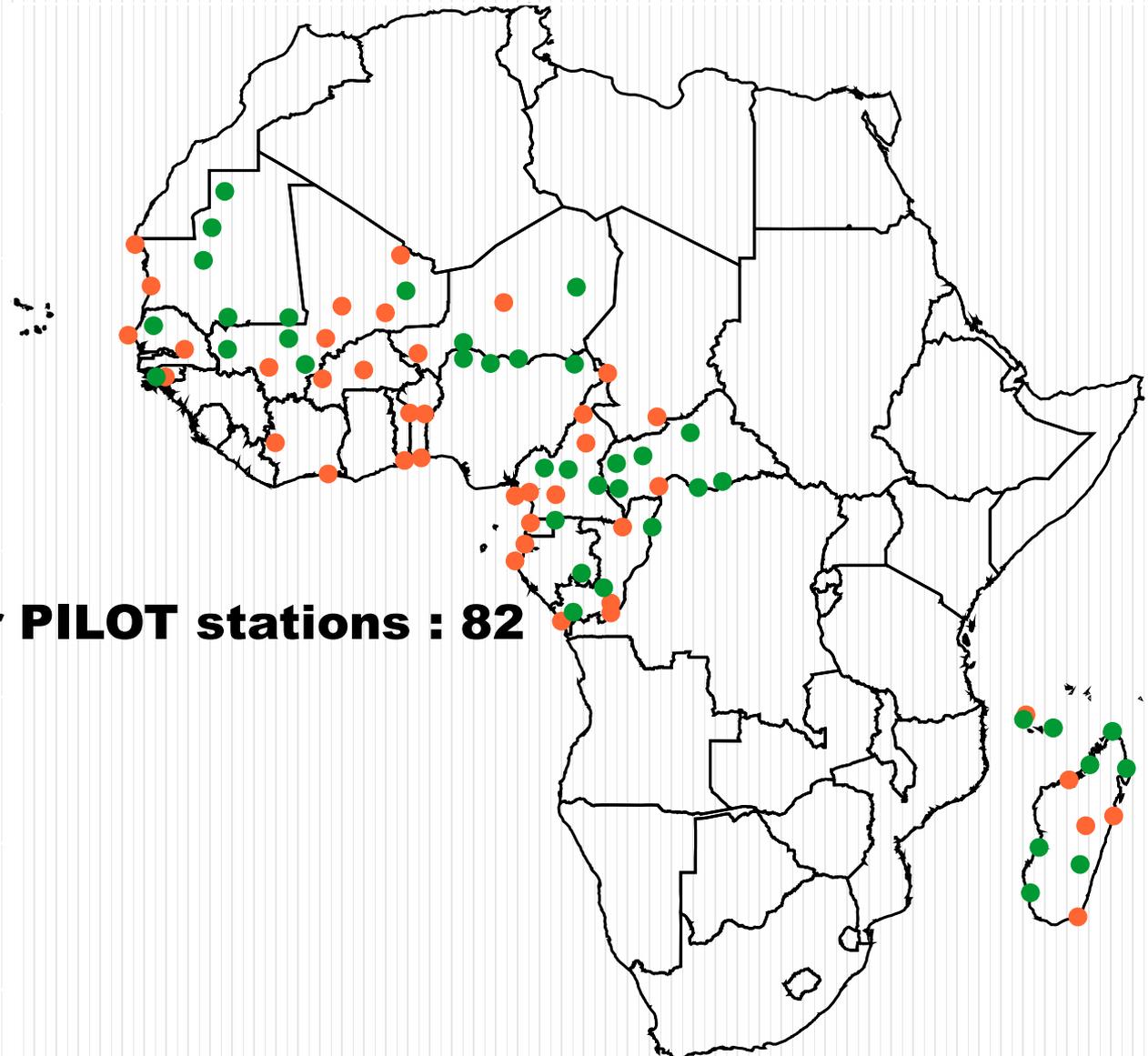
TOTAL SYNOP stations: 227

4. ASECNA's Upper Air TEMP stations



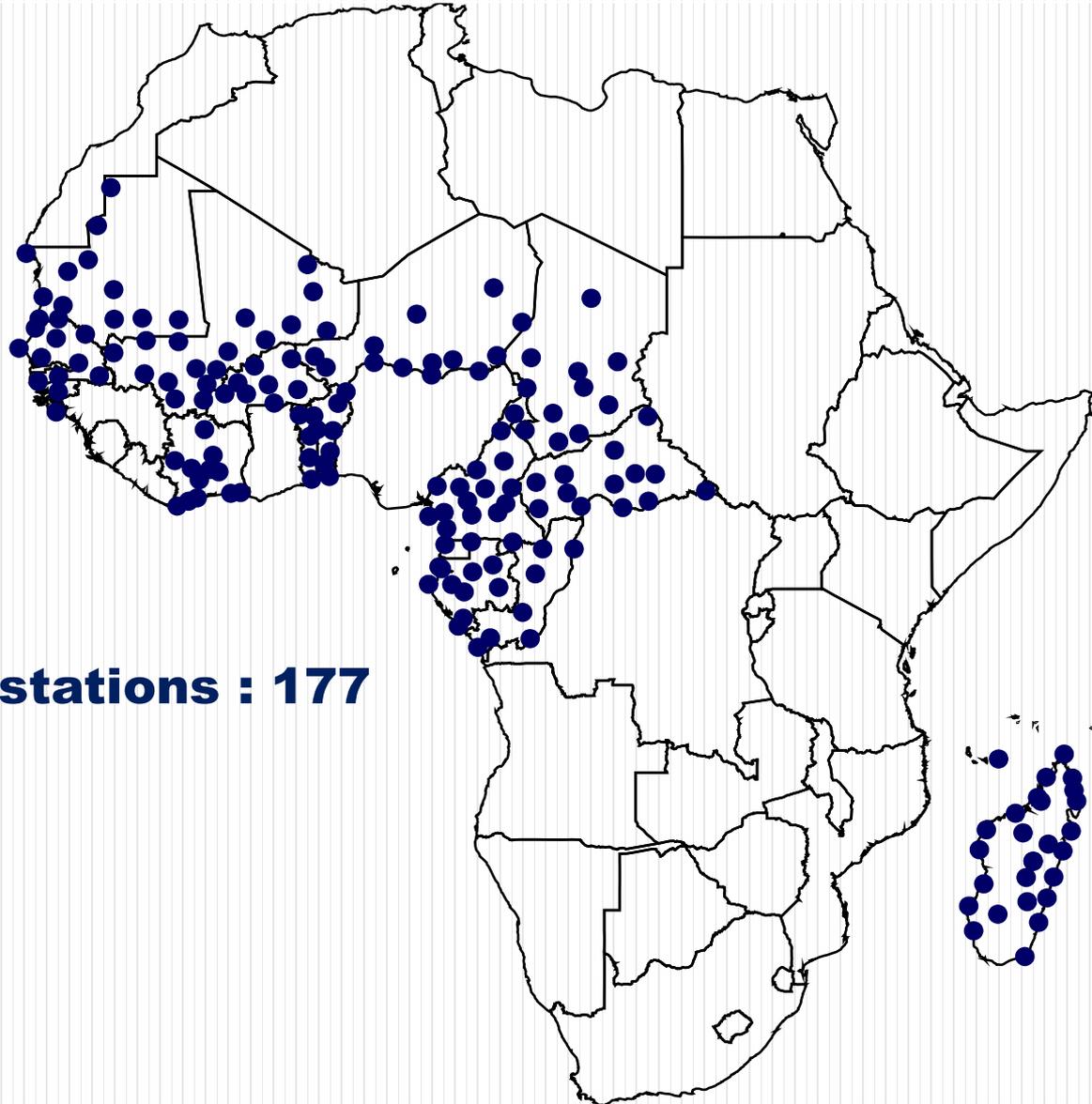
TOTAL Upper Air TEMP stations : 22

5. ASECNA's Upper Air PILOT stations



TOTAL Upper Air PILOT stations : 82

6. ASECNA's CLIMAT stations



TOTAL CLIMAT stations : 177

7. A proposal Templates for ASECNA

After the observations made by WMO Experts on the ASECNA's templates, we will prefer the following:

1.- Templates ASECNA SYNOP

- Sequence for representation of Template CREX : **Alternative A of Annex 4** 
- Sequence for representation of Template BUFR: **Alternative A of Annex 4** 

2.-Templates ASECNA PILOT (Annex 5)

- ➔ Sequence for representation of PILOT BUFR: **3 09 051** 
- ➔ Sequence for representation of PILOT CREX: **3 09 071** 

7. A proposal Templates for ASECNA (suite)

After the observations made by WMO Experts on the ASECNA's templates, we will prefer the following:

3.-Templates ASECNA TEMP (Annex 6)

- Sequence for representation of TEMP BUFR (only): **3 09 052** 

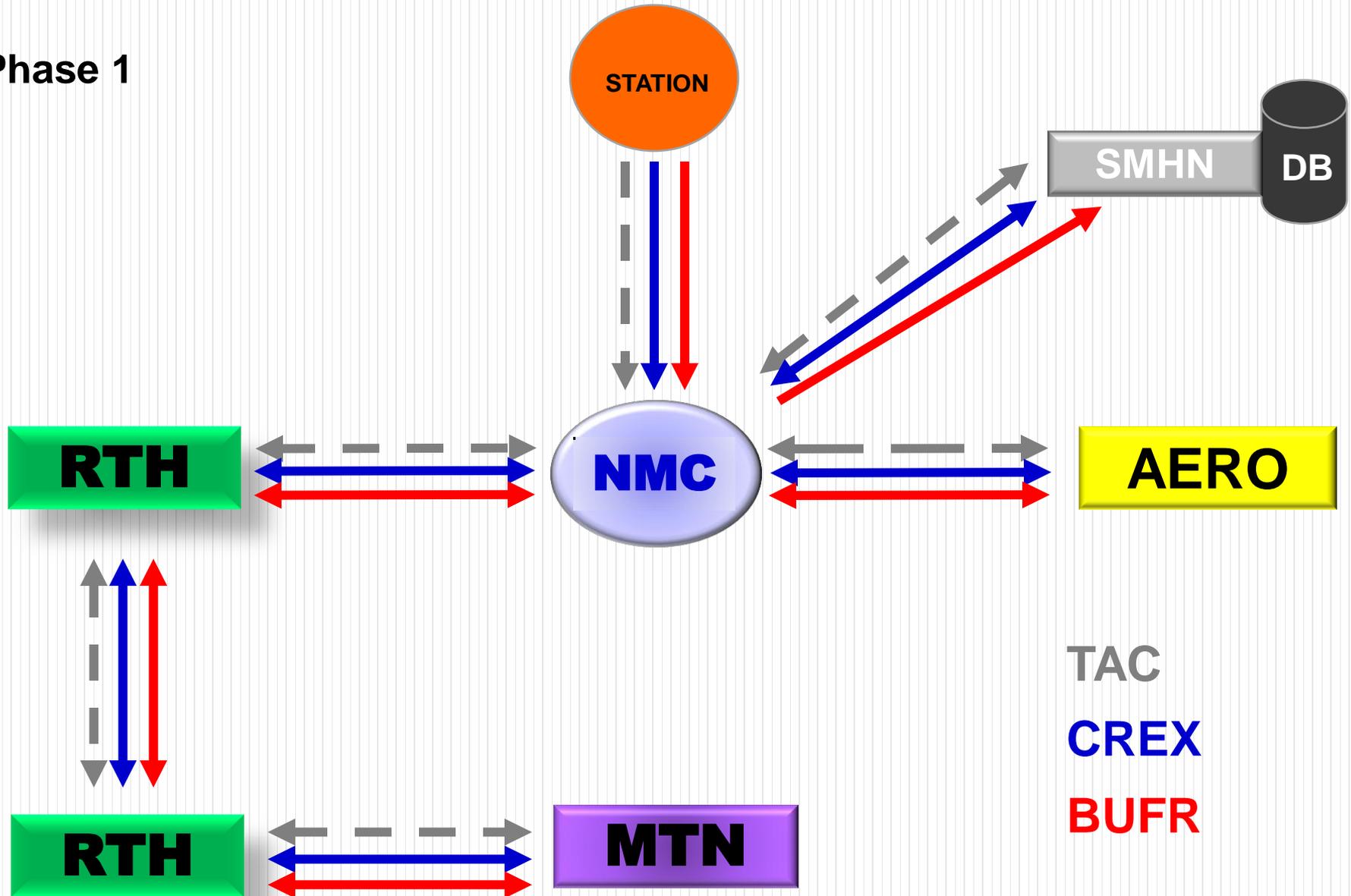
4.-Templates ASECNA CLIMAT (Annex 9)

- Last time we did not send the ASECNA's template for CLIMAT for which we will accept the sequence for representation of CLIMAT BUFR (only) is: **3 07 073.** 

Other templates of observation messages of category 3 (Annex 7 and 8) will be examined later.

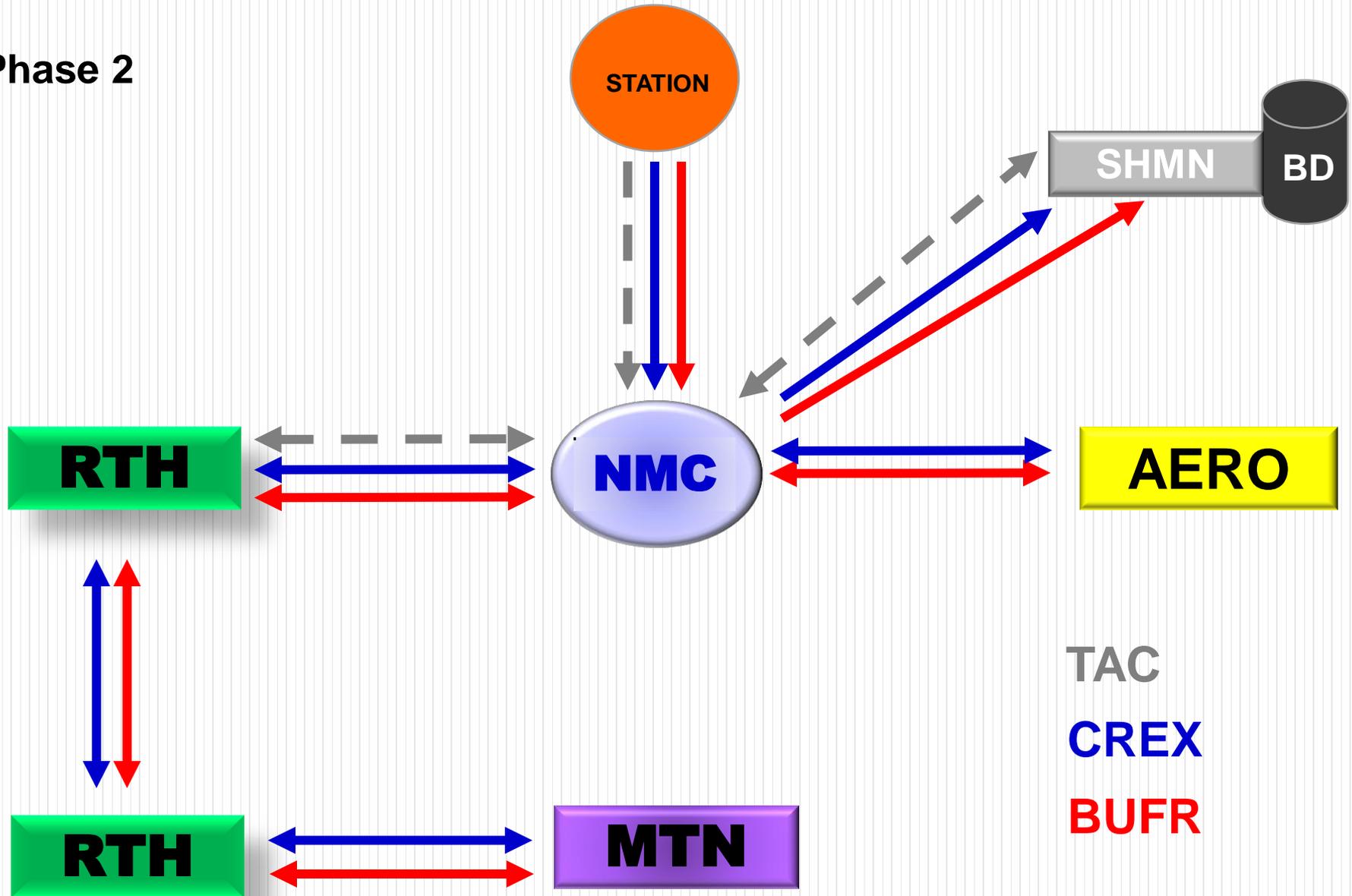
8. ASECNA's migration scheme

Phase 1



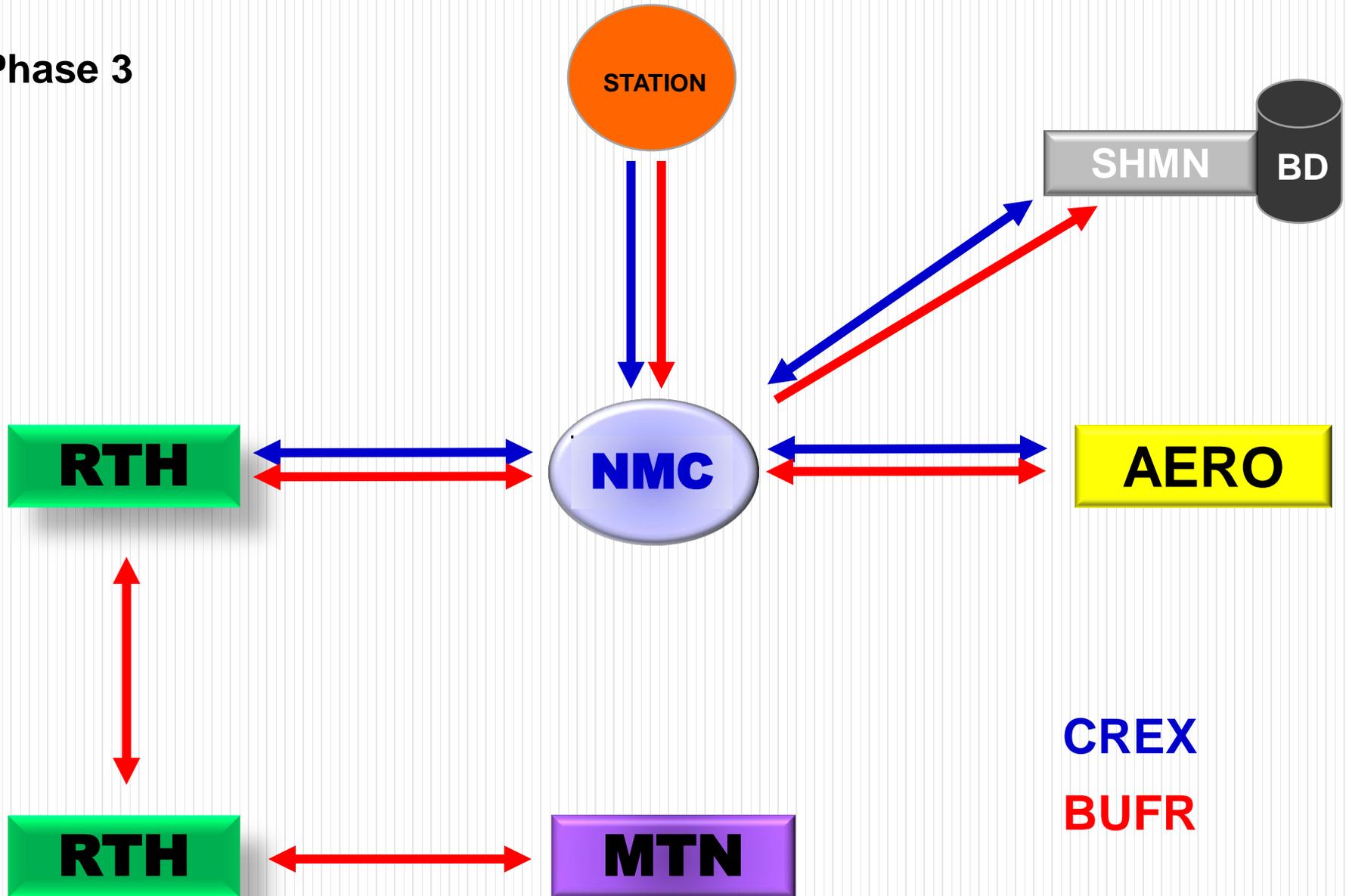
8. ASECNA's migration scheme

Phase 2



8. ASECNA's migration scheme

Phase 3



The end

Thank you