

ICAO AND ECAC JOINT INFORMATION SEMINAR ON CORSIA ELIGIBLE FUELS

Introduction and Updates on CORSIA Capacity-Building Activities



Our Lessons learned from ACT-CORSIA Programme

- Where do we come from, where are we going?

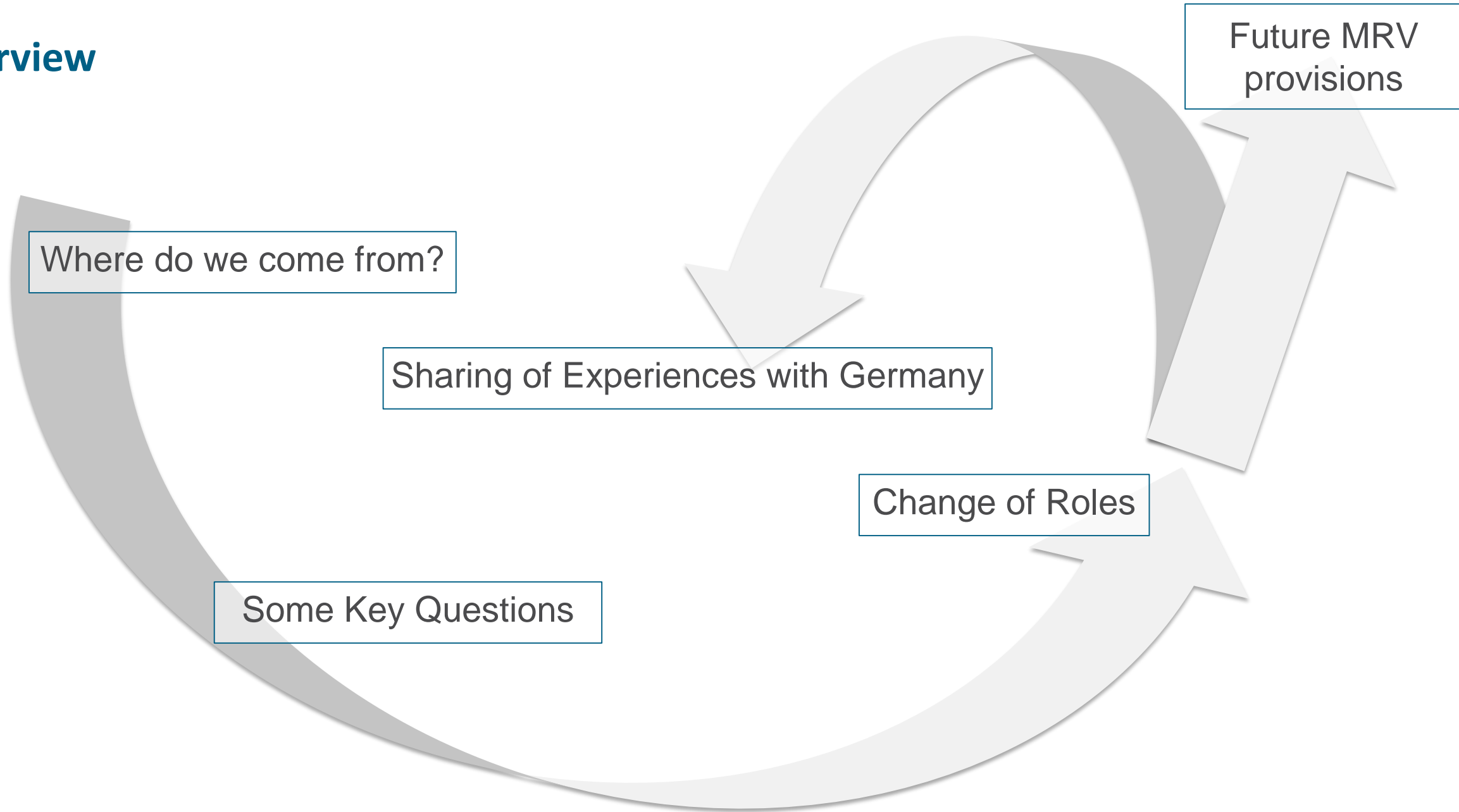
Georg Naumann, German CORSIA Focal Point

German Environment Agency

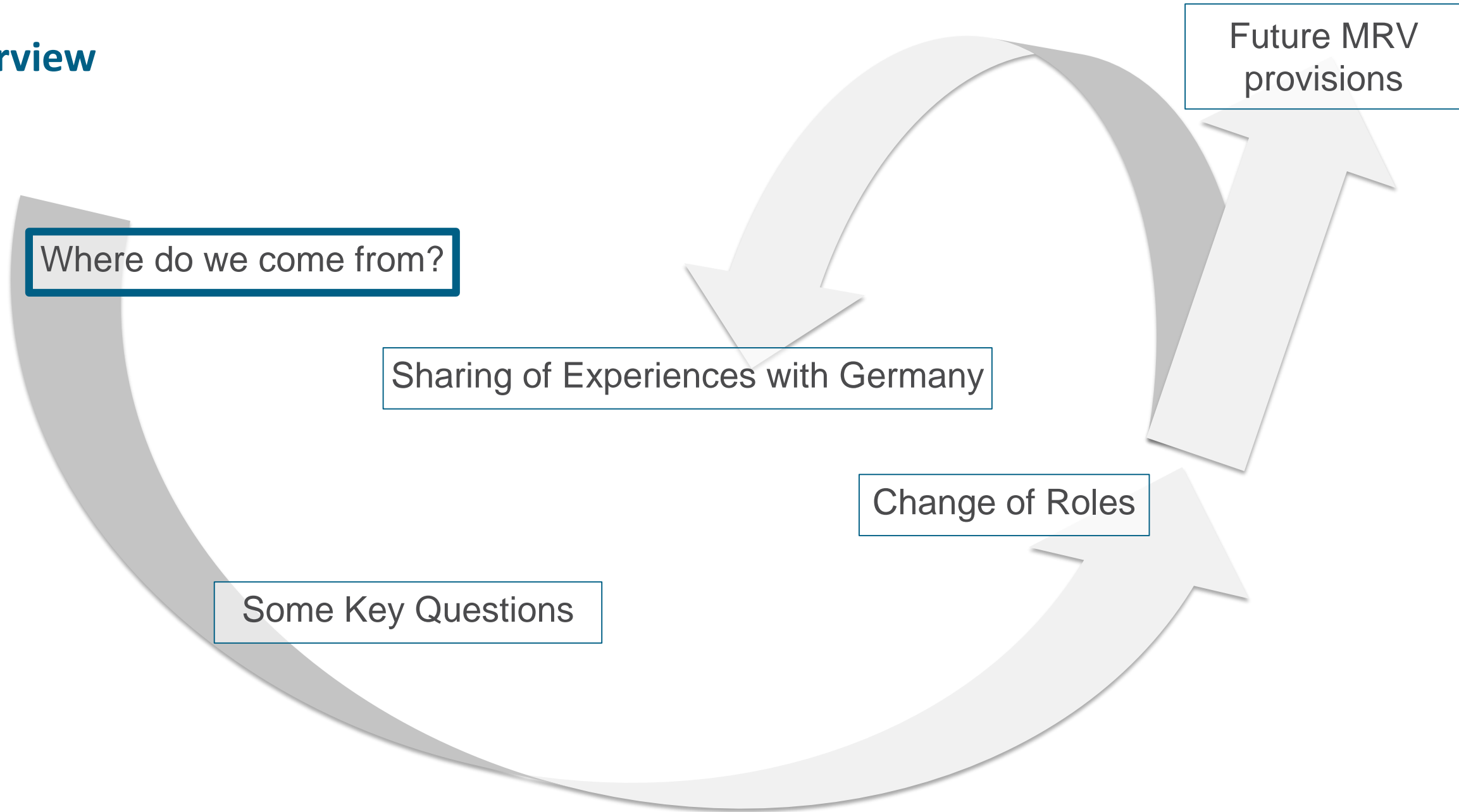
Umwelt 
Bundesamt

DEHSt
Deutsche
Emissionshandelsstelle

Overview



Overview



Where do we come from?

Lessons Learned from Implementation of EU ETS and CORSIA

- 12 years of EU ETS emissions trading in aviation
- 3 years of CORSIA
- Nearly 900 emissions reports reviewed
- Nearly 600 monitoring plans reviewed

GERMANY

1. ALBANIA
2. ARMENIA
3. AZERBAIJAN
4. BELARUS
5. GEORGIA
6. KAZAKHSTAN
7. NORTH MACEDONIA
8. REPUBLIC OF MOLDOVA
9. SERBIA
10. TAJIKISTAN
11. TURKMENISTAN

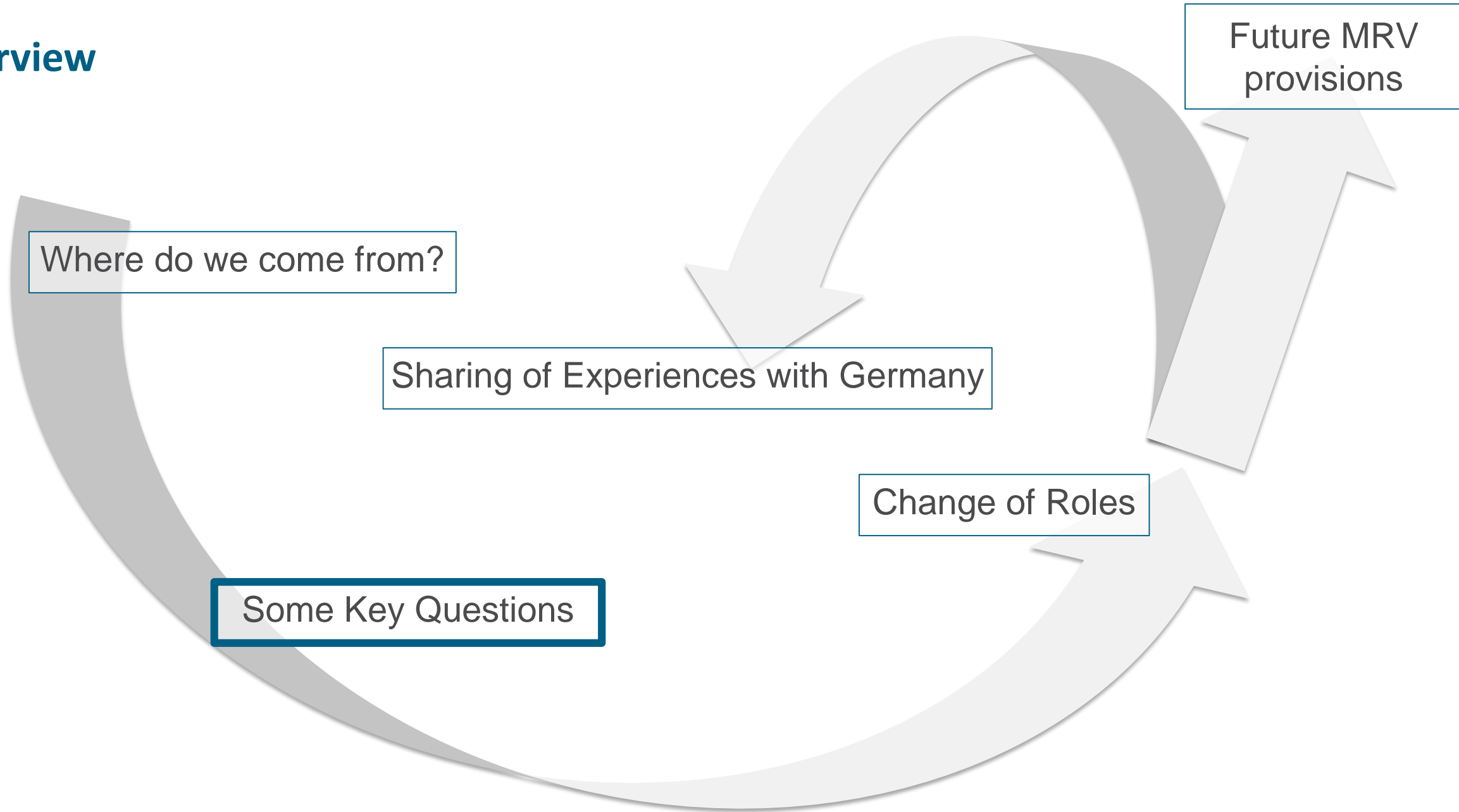
Design of
**Legal
Framework**

Common
Understanding
of **CORSIA
Provisions**

First
**Admin
Experiences**

Design of
**Admin
Processes**

Overview



Some Key Questions (I)

Human resources...

- Number of aviation experts in the team increased over time (expertise, technical knowledge, understanding)
- But: Strong support by legal experts, knowledge of administrative processes

Think in robust processes, but as simple as possible, examples...

- How to permanently store data (e.g. electronically vs. print-outs)?
- How to manage communication (e.g. secure, not secure)?
- How to further process data (e.g. in order to calculate the offsetting obligation)?
- Equal treatment and knowledge management (evolution from MS Excel files to software application)
- ...
- → Also depends on the number of aeroplane operators to administer

Communication

- Online meetings with aeroplane operators
- Newsletter
- ...

Some Key Questions (II)

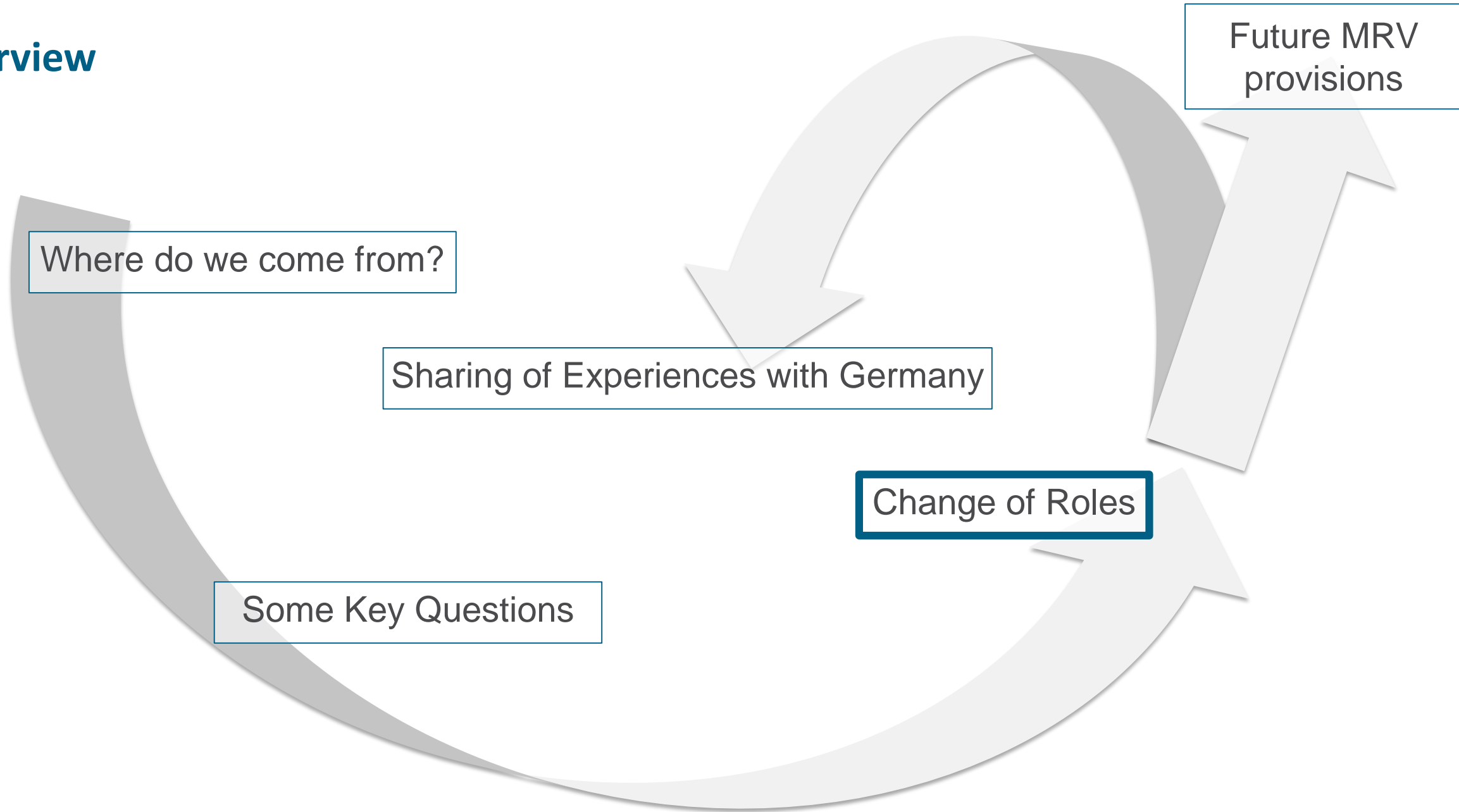
Exchange with regional and international experts...

- As simple as an Email list of three to four colleagues in the region
- Identification of best practice approach
- Pooling of resources, e.g. flight data basis for Order of Magnitude Check
- Outsourcing and Administrative Partnerships

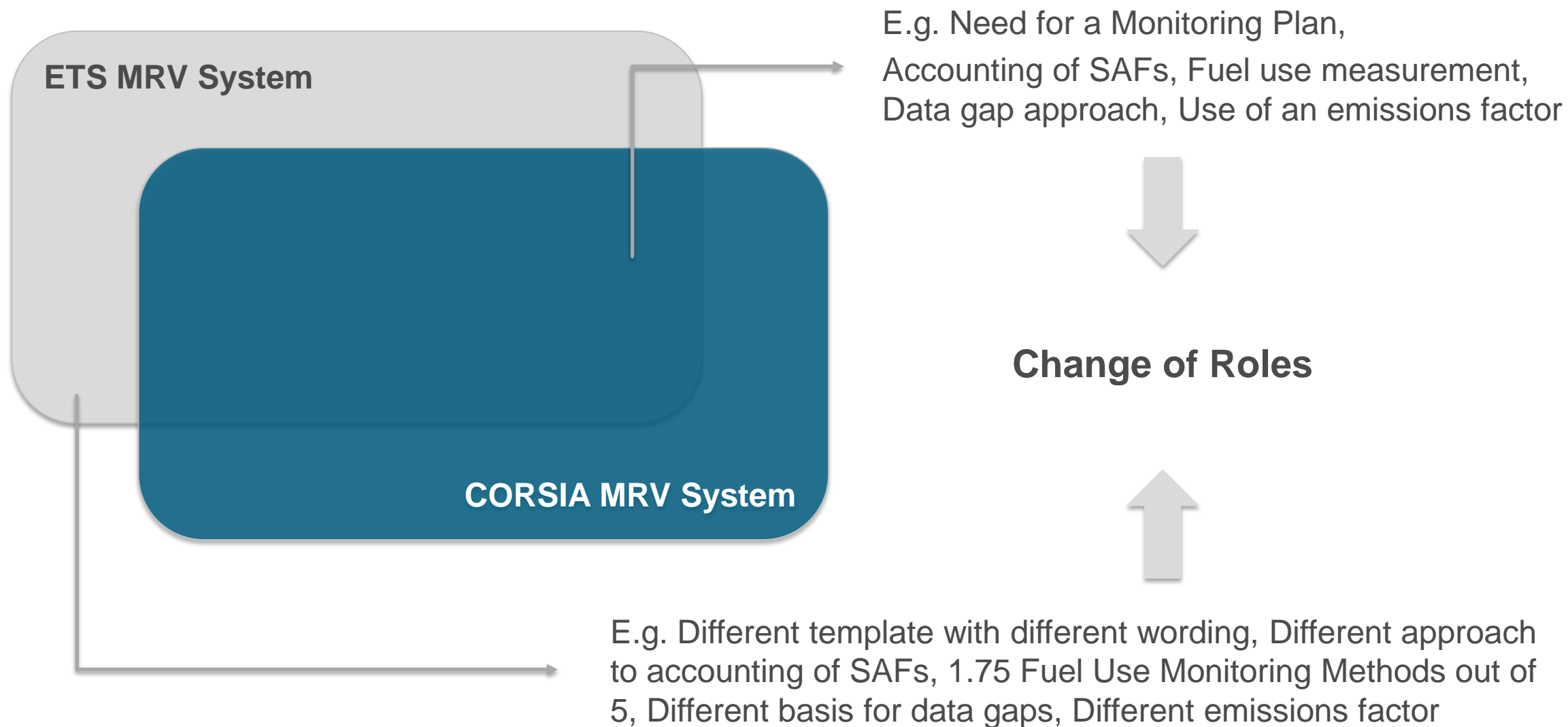
Dare to complain to National Accreditation Bodies...

- The order of magnitude check provides the administering authority with an indication of the quality of the verification
- In order to aim for a continuous improvement approach, it is necessary to file an official complaint with the National Accreditation Body for specific verification bodies in cases of...
 - Weak quality of verification
 - Issue of impartiality and independence
- Same for foreign National Accreditation Body

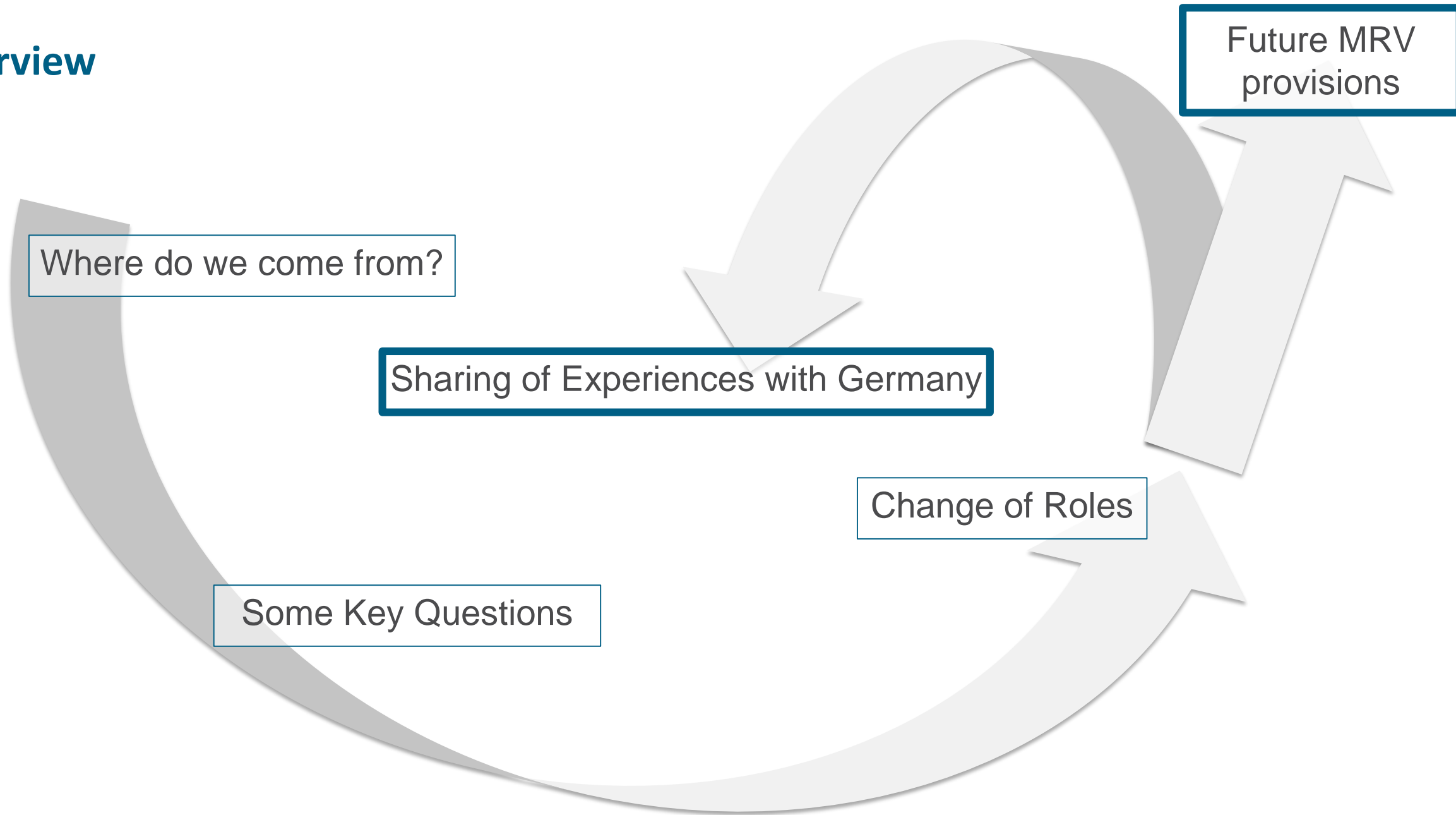
Overview



Change of Roles



Overview



Sharing of Experiences with Germany → Future CORSIA MRV Provisions

CORSIA MRV: Lack of experience

- It is getting more and more challenging to provide good answers and solutions to raised questions given a lack of practical experiences with CORSIA MRV
 - E.g. Have your operators misread question xyz of the template as well?
 - E.g. Have you experienced any practical limitation of the fuel uplift fuel use monitoring method?
 - E.g. What do you do about the shift in deadlines from 2022 onwards to perform the order of magnitude check?
 - E.g. Why do our operators need to get their international flights verified twice (within the EEA)?

We are significantly profiting from the CORSIA MRV experiences shared amongst the group

- Given our lack of experience with CORSIA MRV, we need to listen carefully to the feedback provided to enable ourselves to further support the ICAO process of enhancing CORSIA provisions
- Feedback and discussions within the group help us to stay engaged and allow us to see the positive and negative aspects of CORSIA MRV provisions applied in practice



Thank you for your attention!

Georg Naumann

Georg.Naumann@uba.de

Internet: www.dehst.de/English

This presentation is based on a speech held by the German Emissions Trading Authority (DEHSt) and is not clear for publication. Check against delivery. References and quotations from the presentation must at all times be approved in written form by the DEHSt.

Umwelt 
Bundesamt

DEHSt
Deutsche
Emissionshandelsstelle