

**Umwelt
Bundesamt**



DEHSt
Deutsche
Emissionshandelsstelle

STUDY VISIT

MEXICAN DELEGATION

OCTOBER 2018



SELECTED ASPECTS OF ACCREDITATION & VERIFICATION

Joachim Leitner

Berlin, 16 October 2018

Umwelt 
Bundesamt

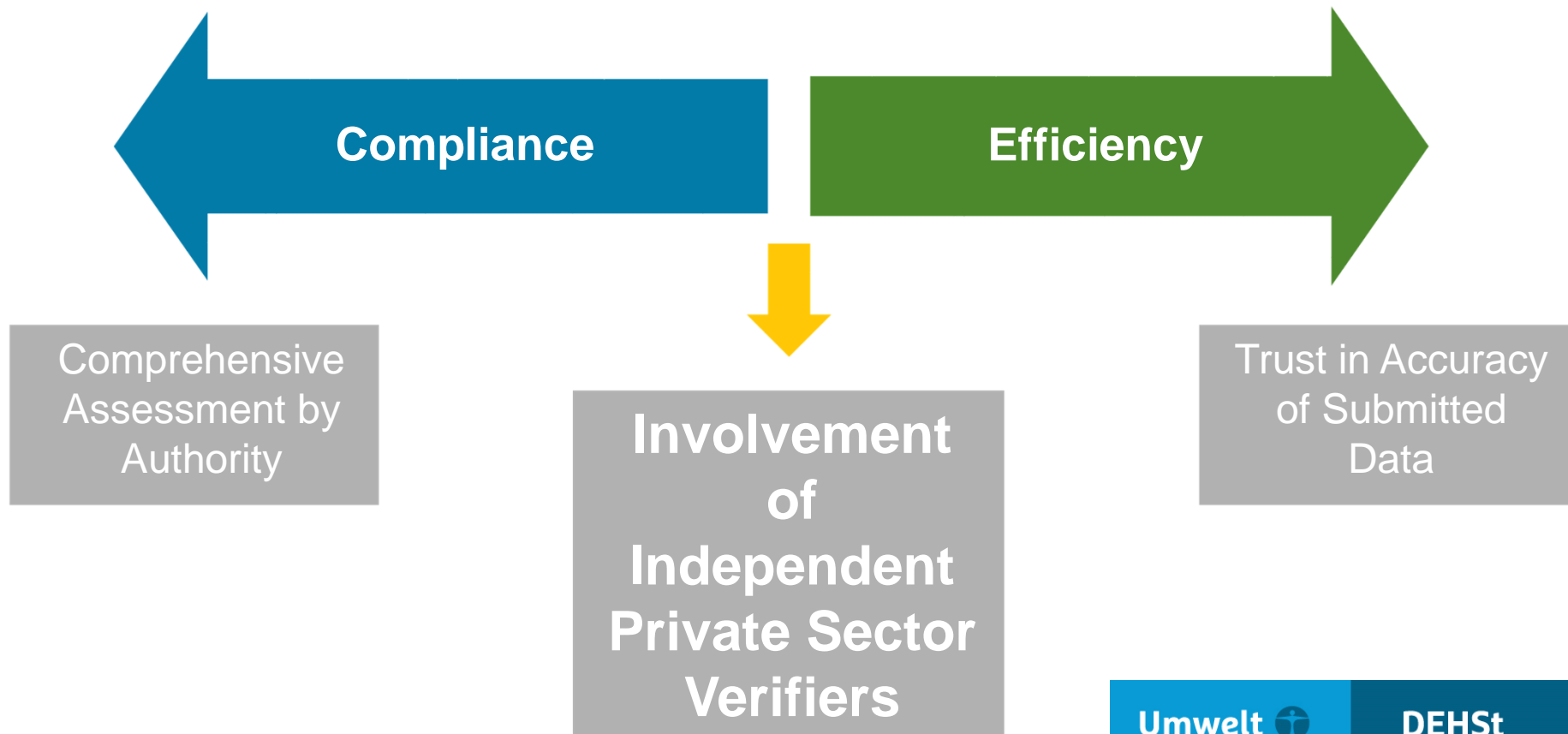
DEHSt
Deutsche
Emissionshandelsstelle

OUTLINE

- **Preliminaries**
 - Why? How? Who?
 - Advantages and Challenges
- **Overview Legal Framework in EU ETS**
- **A Glance at the Verification Procedures**

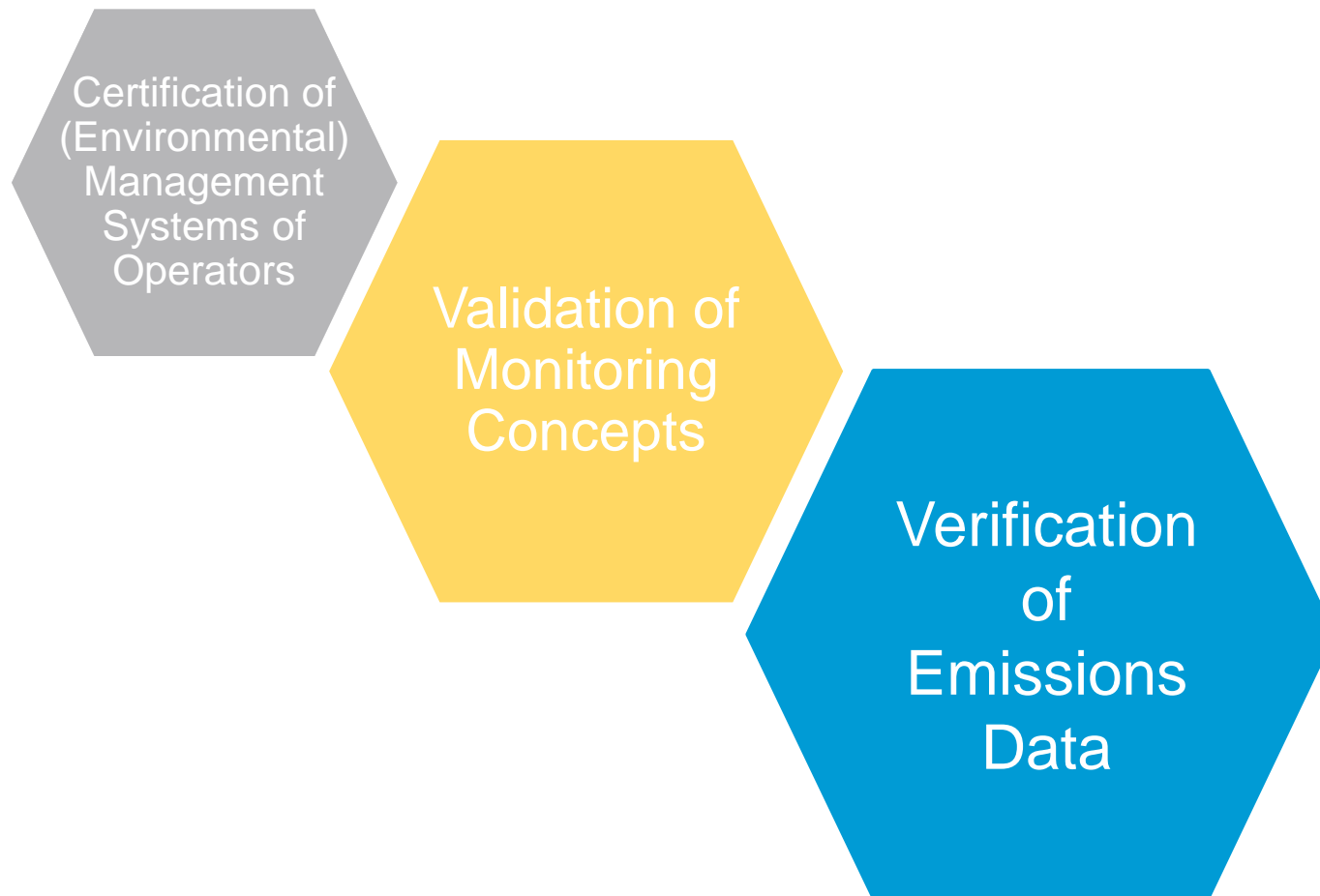
WHY THIRD PARTY INVOLVEMENT?

Acceptance, effectiveness and practicality of an MRV-System depends upon:



HOW TO INVOLVE THIRD PARTY VERIFIERS?

WHAT AREAS ARE POSSIBLE?



WHO IS INVOLVED?

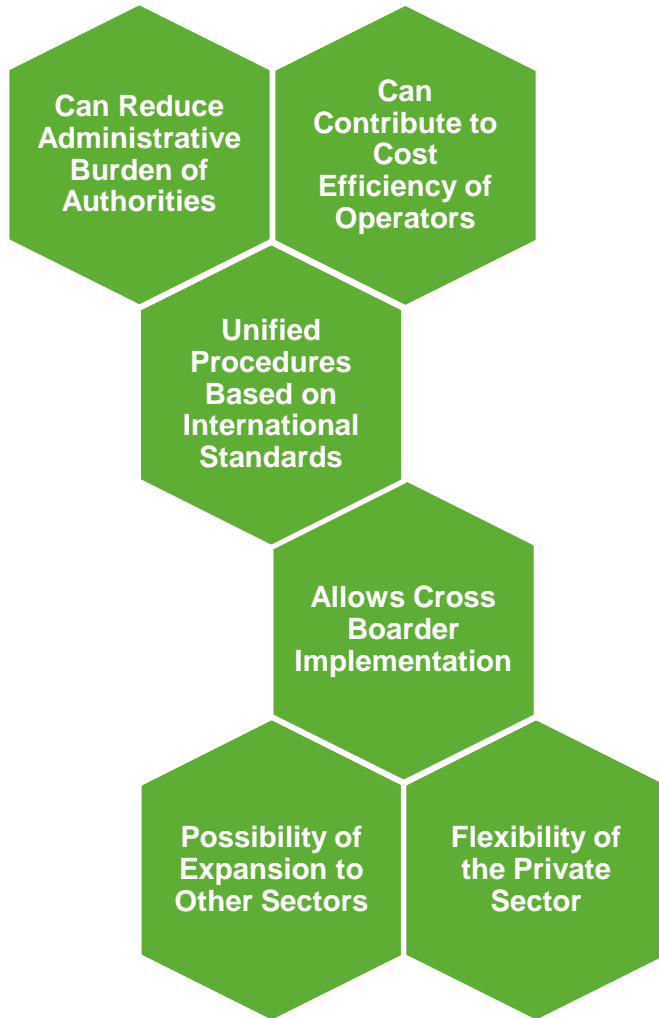


*In Mexiko: EMA - Entidad Mexicana de Acreditación

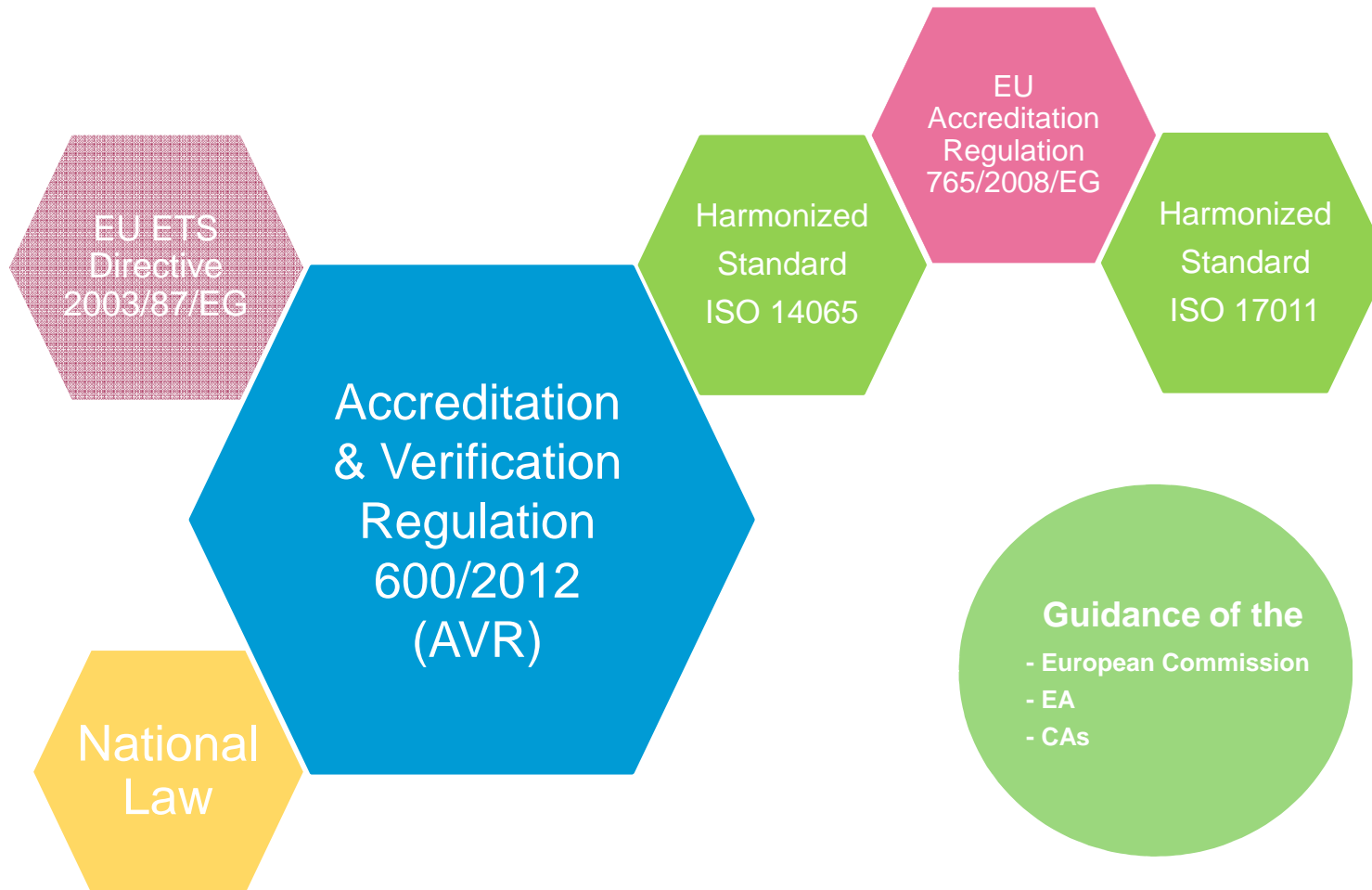
ADVANTAGES

AND

CHALLENGES



LEGAL FRAMEWORK OF A&V IN EU ETS



LEGAL FRAMEWORK OF A&V IN EU ETS

- **Legal Framework consists of Regulations on three levels**
 - EU law
 - National law
 - International Standards
- **Current Framework for A&V was**
 - developed **taking into account experiences acquired** with monitoring, reporting and verification during **Phase I and Phase II** within the EU ETS
 - inspired by ISO-Standards 14064-3, 14065, 14066 and 17011
- At the moment experiences acquired during **Phase III** are used to **further improve** the legal framework for **Phase IV**

A&V-
Legislation is
revised in
reiterating
procedures

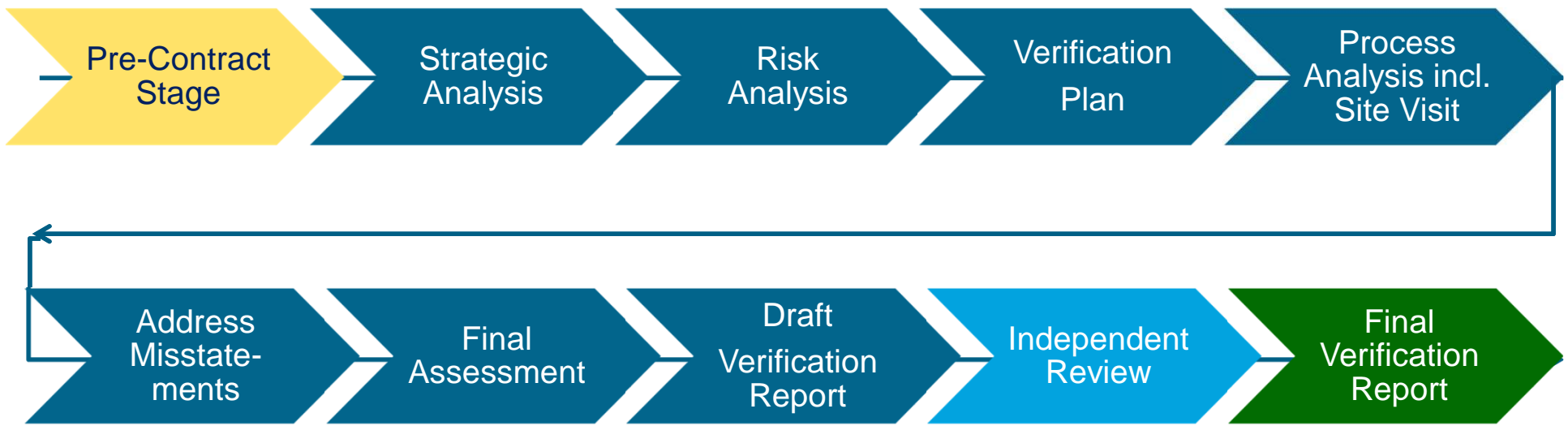
VERIFICATION

- The **objective** of verification in EU ETS is **to ensure** that
 - emissions have been **monitored** in accordance with
 - the **approved monitoring plan**
 - legal requirements (esp. **EU Monitoring Regulation**)
 - **reliable and correct emissions data** are **reported**
 - reassurance of “a ton emitted must be a ton reported”

VERIFICATION

Verification Program
Test/Site-Visit Plan
Data Sampling Plan

Materiality Level



VERIFICATION

- **Satisfactory verification**

Verification opinion states

with **reasonable assurance**

that the report

is free

from material misstatements.



**Risk based
Approach**

Thank you for your attention!

Joachim Leitner

E-Mail: emissionstrading@dehst.de

Internet: www.dehst.de

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