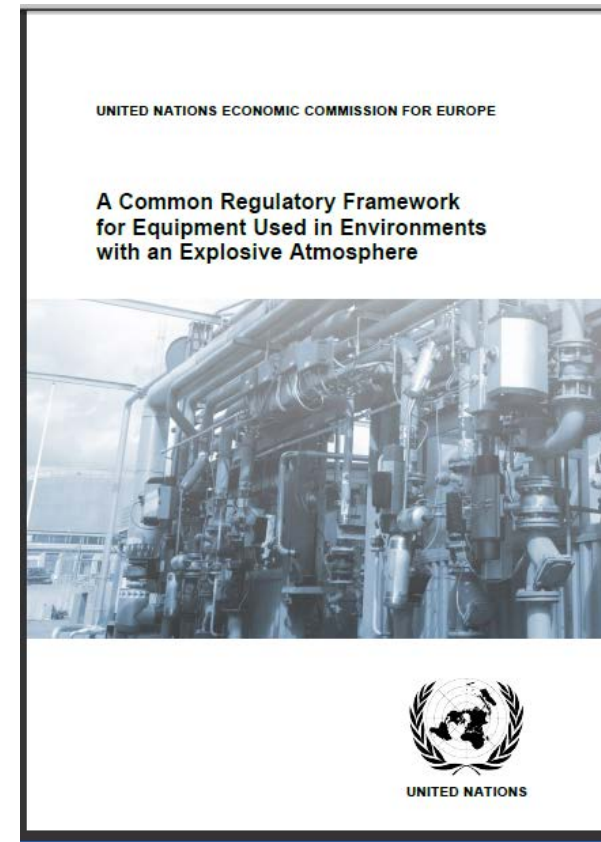




UNECE WP.6: Sector Initiative for Equipment in Explosive Environments

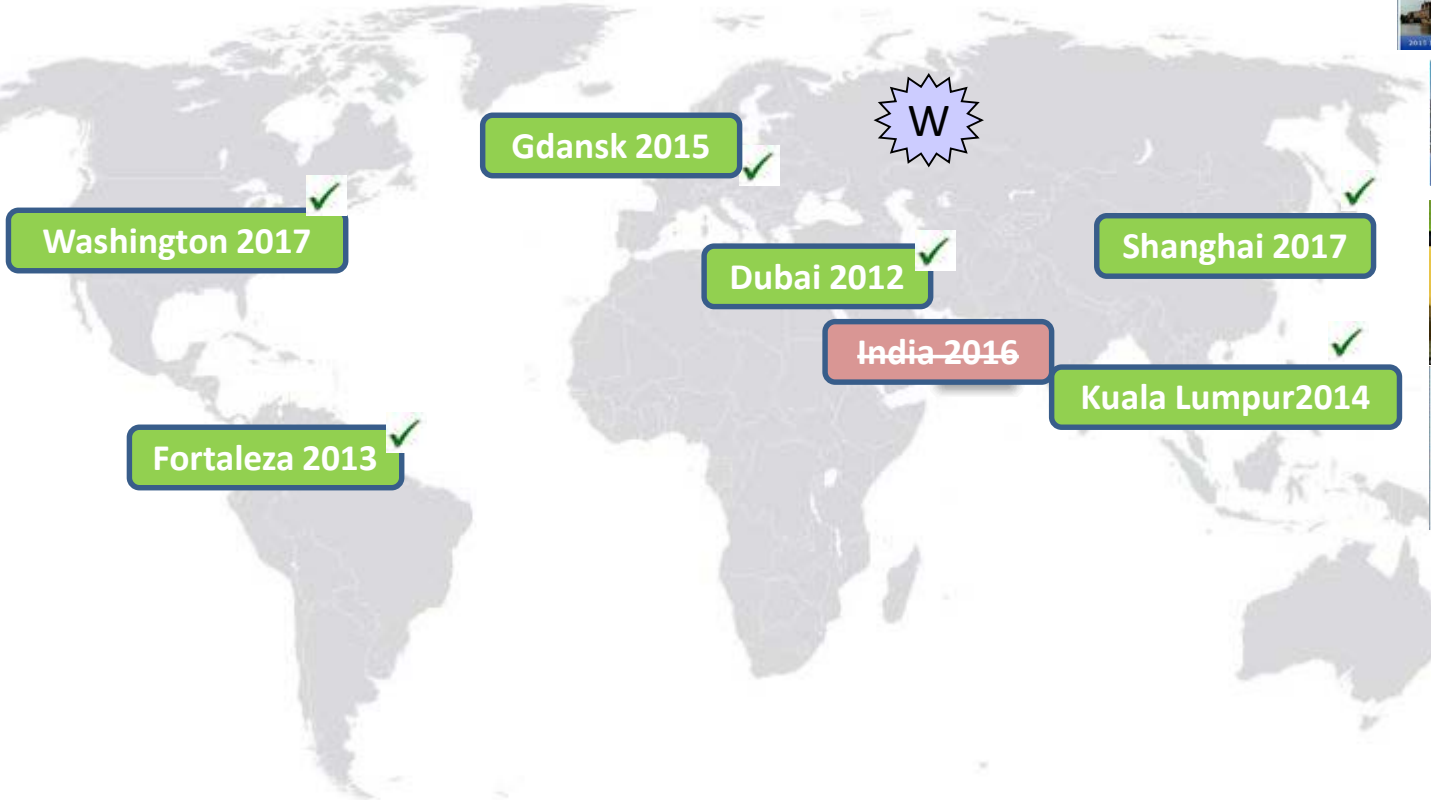
A global regulation approach

1. Overview
2. Workshops UNECE/IECEX
3. Update of the CRO (CRA)
4. Summary





The workshop idea: Regulators Dialogue Group



Outputs:

- Comprehensive description of the methodology of the system
- Guidance documents for the various stakeholders (Regulators, Market Surveillance, Manufacturer, Operator, Inspection bodies)





2. Workshops



IECEX Shanghai 2017 *(Past Event)*

Shanghai, 11-12 April 2017 (380+ attended this event)

The 2017 IECEX International Conference was held in Shanghai, China and took place 11-12 April 2017.



UNITED NATIONS
ECONOMIC COMMISSION FOR EUROPE

International Conference

Presentation by Lorenza Jachia

380 attended the event



Meetings of the IECEX System 2017 *(PAST EVENT)*

Washington D.C. (USA) held on 25-29 September 2017

Following the kind invitation received from the United States National Committee USNC/IECEX, the 2017 meetings will take place in Washington D.C. (USA).

World Symposium – “IECEX, A Capital Idea”

Change experience of

- Certifier
- Manufacturer
- Inspector
- User
- Regulator



Intention of the Common Regulatory Arrangements (CRA)

Manufacturer

Placing on the market

EN/IEC 60079-ff
EN/IEC 80079-ff

Market Surveillance

EN/IEC 60079-10
EN/IEC 60079-14

Repair

EN/IEC 60079-19

Ex-Equipment
(Installed basis)

Inspection and
Maintenance

EN/IEC 60079-17

Installation

Zone classification
("Risk Assessment")

Operator

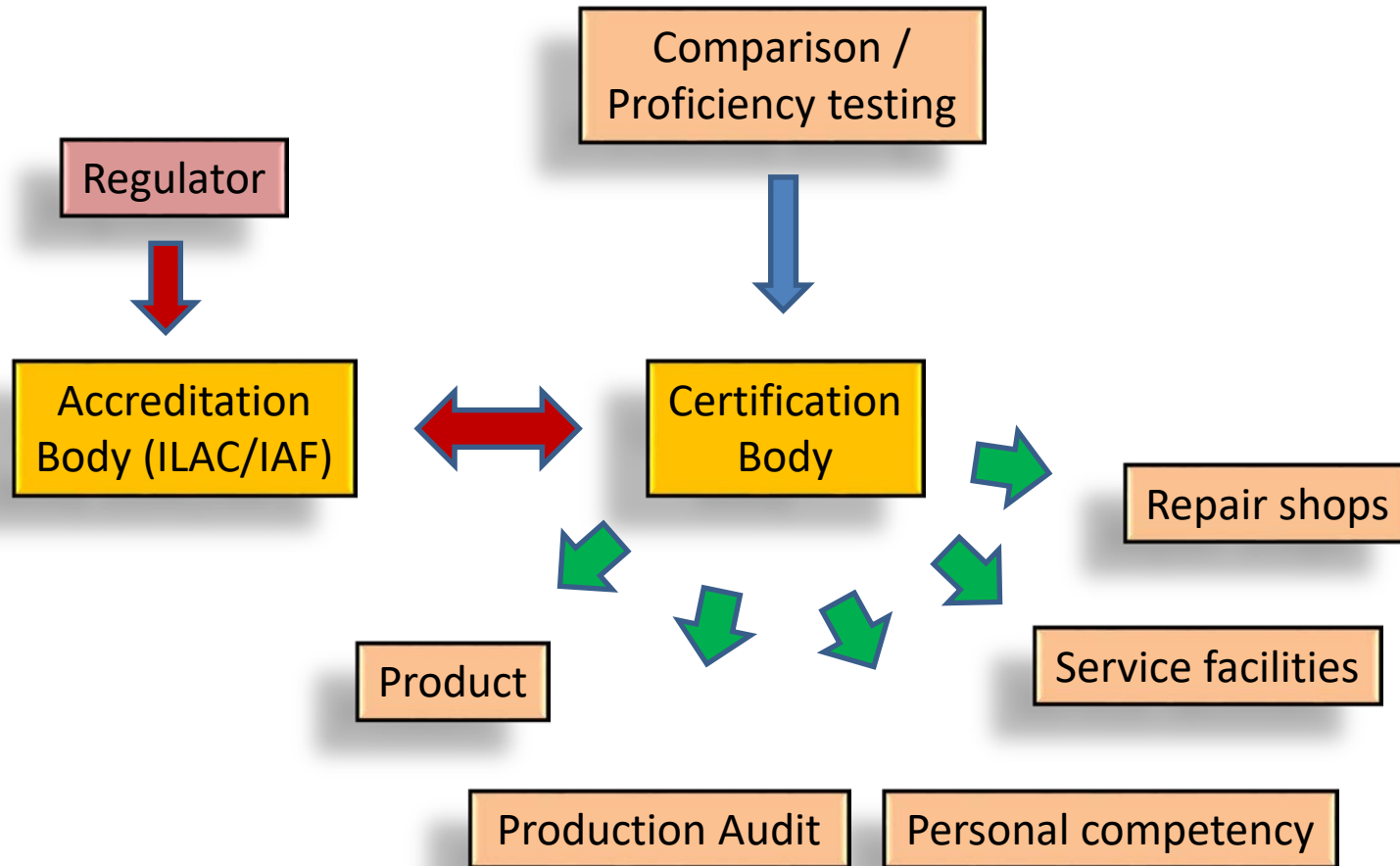
Regulators Jurisdiction

Life cycle approach



Procedure for Certification Bodies

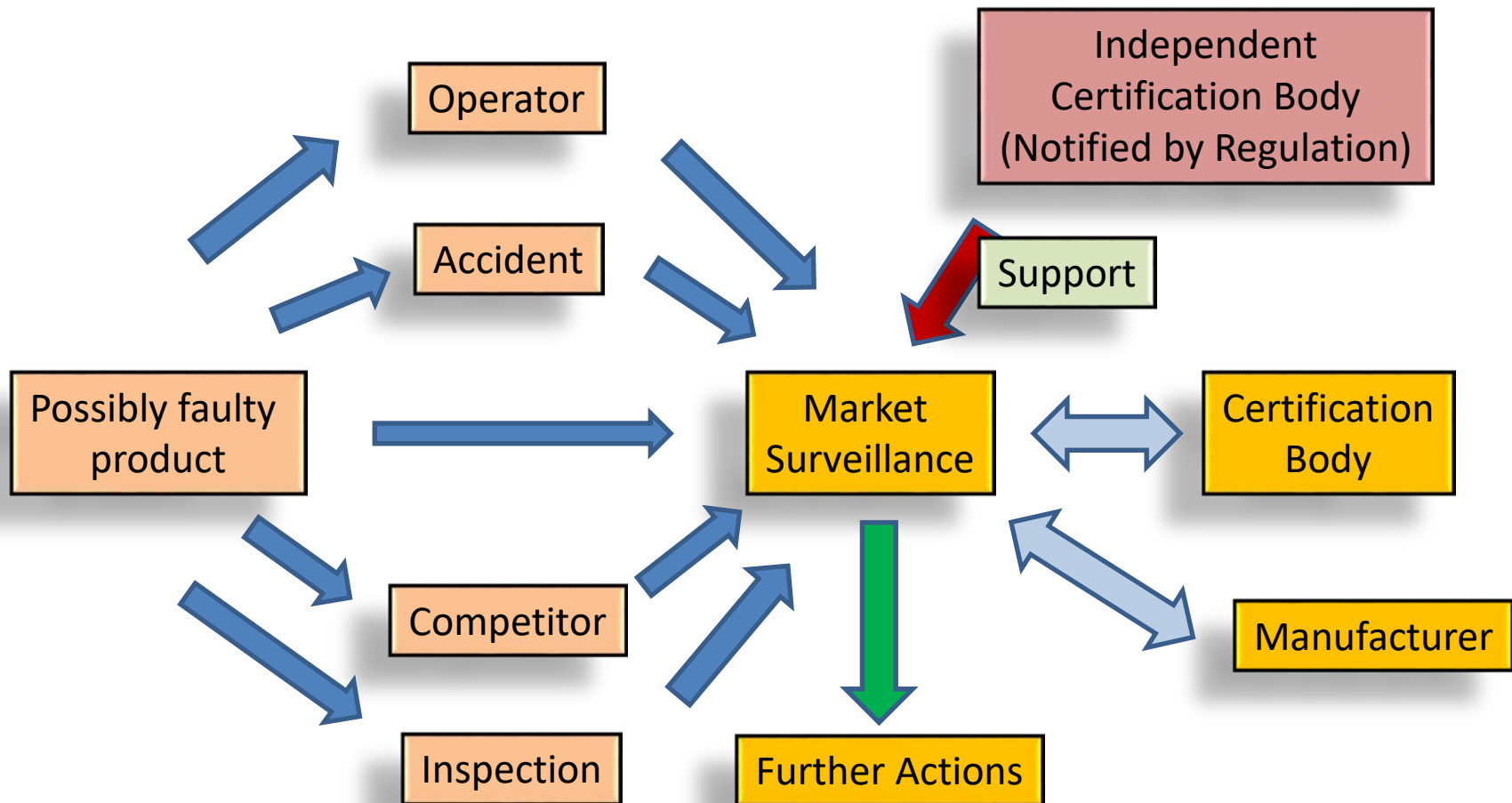
Examples: Accreditation





Procedure for Ex-market surveillance (Ex-GMSP)

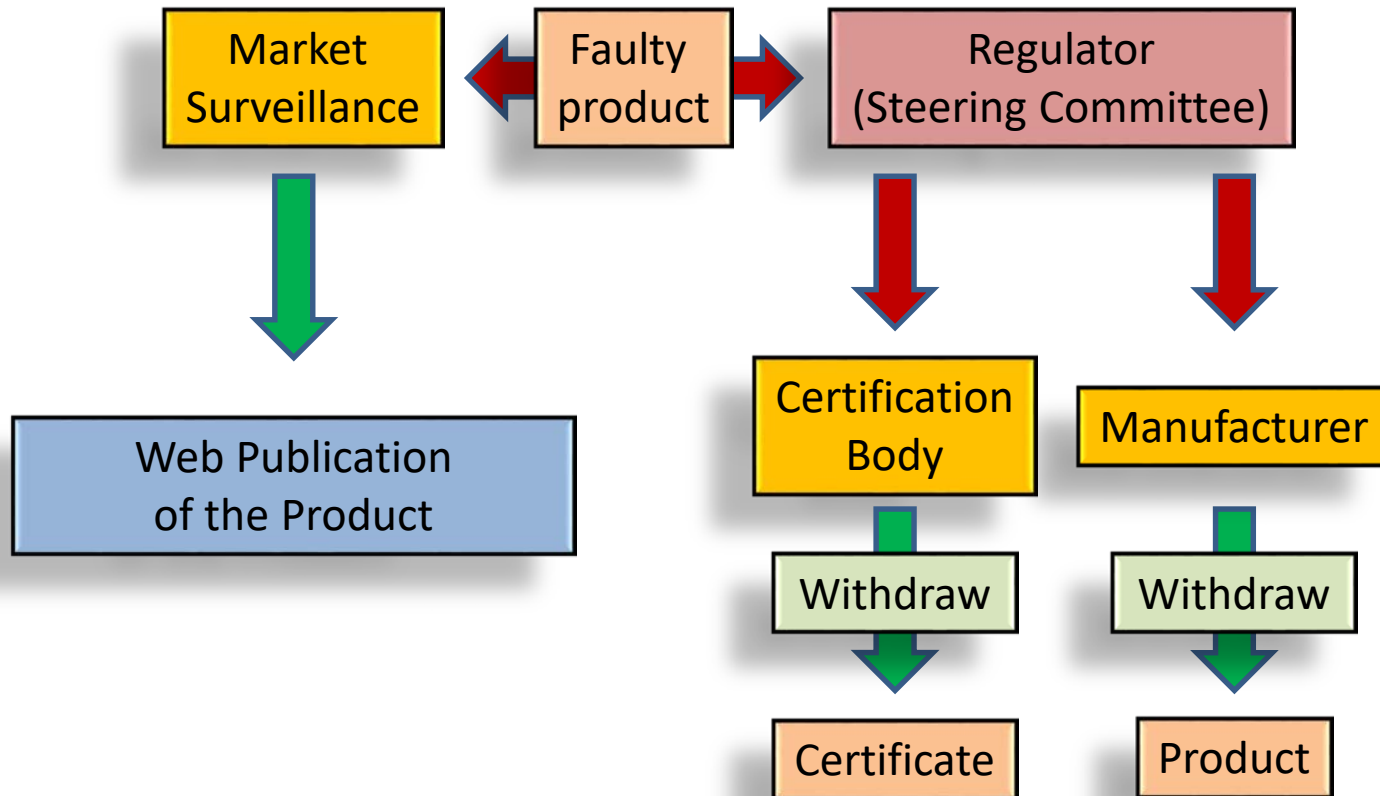
Example: Possibly faulty product





Procedure for Ex-market surveillance (Ex-GMSP)

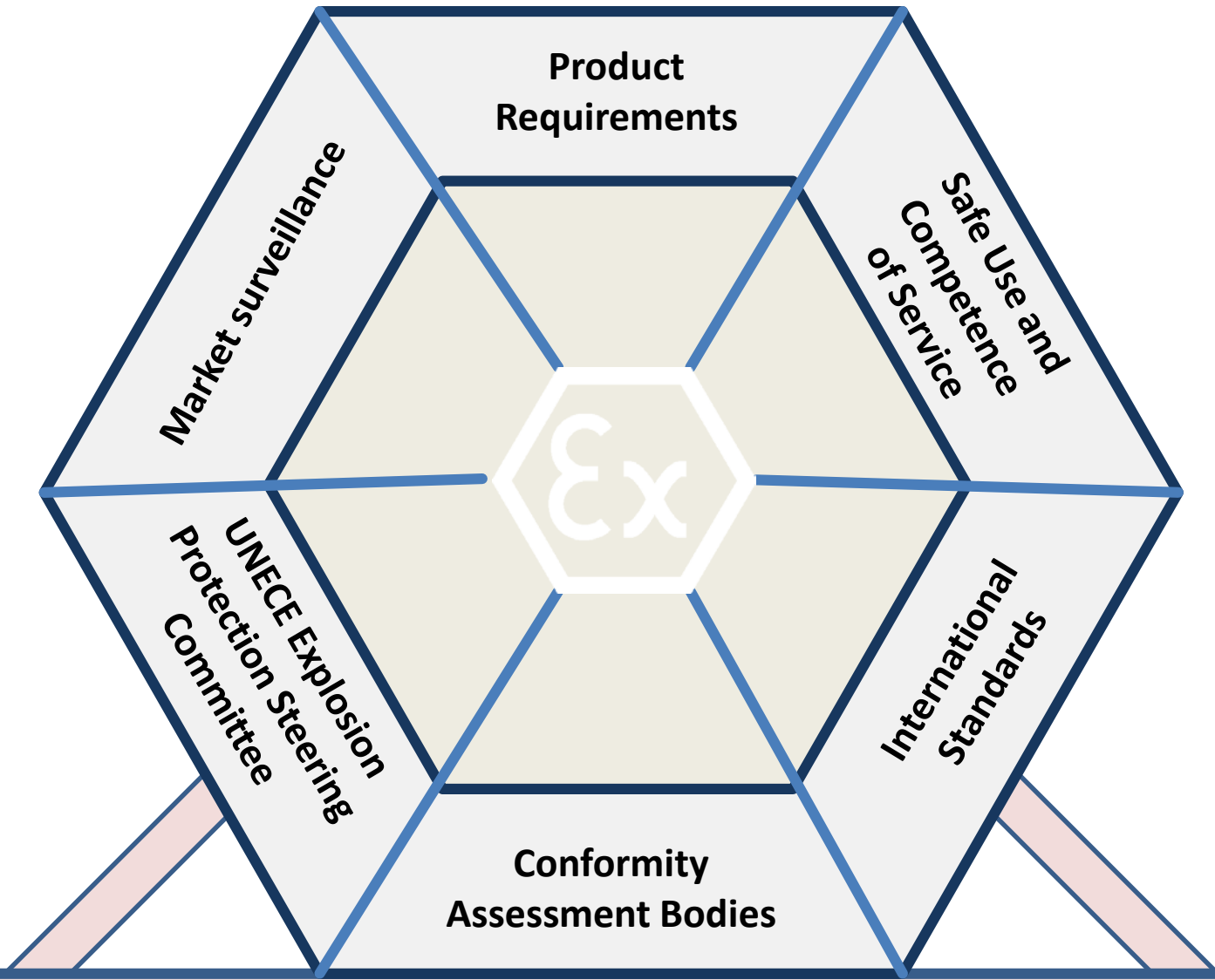
Example: Alert System, Arbitration board,...





Next steps:

- Finalize the last editorial topics (Results of meeting in Washington)
- The update of the CRA (proposal edition 2) will be circulated in 2018 (first half-year)
 - SIEEE WP.6
 - IECEX WG 8
 - Members of IECEX
 - European Commission
- Finalize the CRA with the input and proposals of groups
- Adopted by UNECE WP.6 end of 2018
- Publish CRA 2.edition in 2019



6 Common Regulatory Arrangements