



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)

Installation

Zone classification
("Risk Assessment")

Inspection and
Maintenance

EN/IEC 60079-17

Operator

Regulators Jurisdiction

Life cycle approach



Informative Guideline for national officials for regulation

Background

Explosion protection is an essential part of the overall risk management to be conducted for industrial sectors such as coal mining, oil, gas and chemical industries, to ensure safety in industrial processes using or producing hazardous materials like – for example – combustible gas, dusts or vapours. The risks to life and health of persons and the risk of loss of property when using the equipment which operates in the presence of explosive atmospheres are high.

Equipment used in high-risk facilities is highly sophisticated. Checking that it conforms to international best practice and current regulations is a complex task, even for those regulatory authorities who have substantial resources and modern equipment at their disposal.

Most national regulatory frameworks require that conformity assessment be conducted by independent, third-party inspection bodies. This is a prerequisite for safety in a sector where hazards are substantial and may involve many casualties. The **IECEX Certification System** offers a global framework for equipment, repair facilities or personal competence in this field.

High Confidentiality

Support in the complex thematic area

Communication Channel

Interaction with National Officials

Invitation to communicate and exchange of information with the IECEx-System

The IECEx system sees themselves as a transparent organisation with the aim to have a high safety level an interaction with national officials for regulation is essential in cases of e.g. non-compliance matters. In case of non-compliance matters the IECEx-System appreciates to be contacted by national officials for regulation in the Ex-field. One of the unique and key features of the IECEx is the IECEx “On-Line” Certificate System with full public display of all IECEx Certificates, which provides a one-stop location that provides instant verification and checking of claims of holding IECEx Certification for either Ex Products, Ex related Service Organisations and Persons certified as Competent in the Ex field. For further information our contact is:

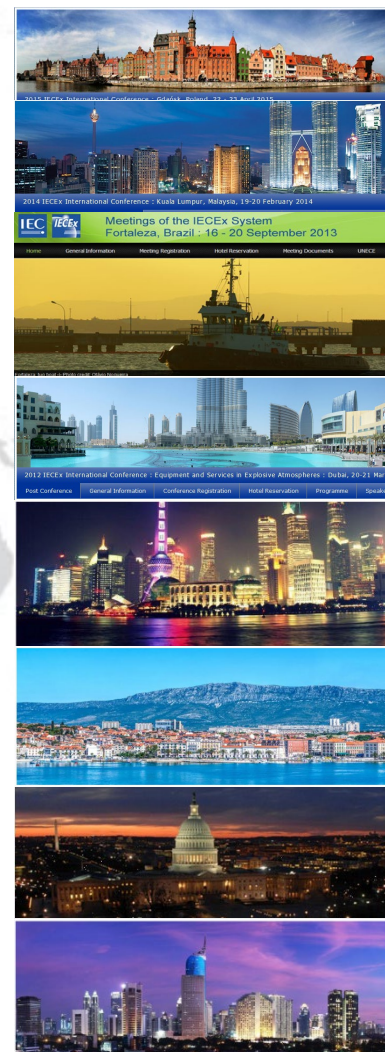
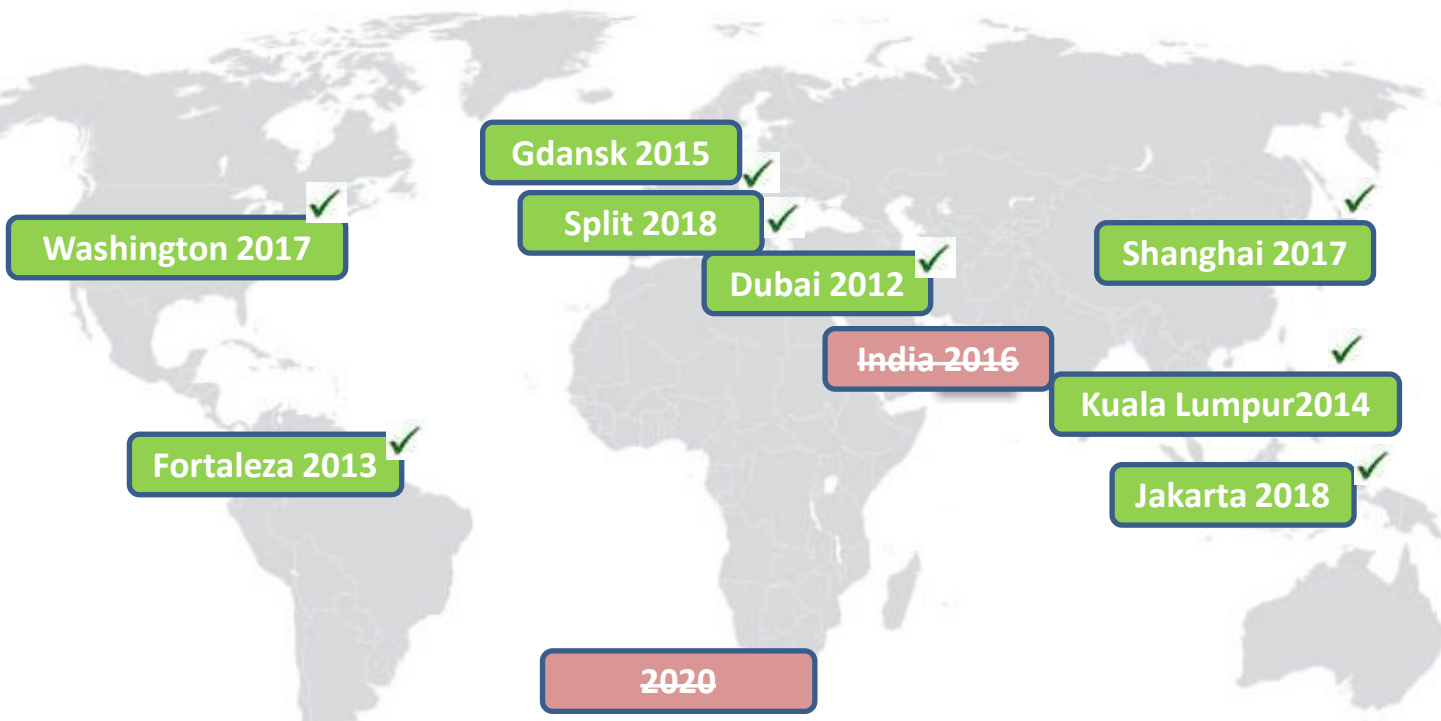
Officials-contact@iecex.com

The IECEx system offers high confidentiality with respect to non-compliance or also general technical matters. The secretariat in conjunction with a steering committee of IECEx can handle your concerns.

The IECEx System appreciates your trust and support by starting the communication and discussion to get a highly recognized certification system.



The workshop idea: Regulators Dialogue Group



Outputs:

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