



# EASA

European Aviation Safety Agency

## International Cooperation: EASA role and support to EU Industry

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**Your safety is our mission.**

An agency of the European Union





- EASA International Cooperation: Role, Mechanisms and Tools
- EASA International Activities supporting EU industry
- Focus on the Main Developments: Relations with the US, China and Japan



## Regulation (EC) No 216/2008 (BR), Article 27, EASA:

- ✓ assists the EU and MS in their relations with third countries - in particular in the harmonising of rules and mutual recognition regarding approvals attesting the satisfactory application of rules.
- ✓ cooperates with the CAAs of third countries and the international organisations competent in matters covered by BR in the framework of working arrangements. Such arrangements receive Commission's prior approval.
- ✓ assists MS vis-à-vis their international obligations, in particular those under the Chicago Convention.



Agreements and External Representation

Technical Cooperation Programmes

Technical Training

ECQB



# Agreements and External Representation

Institutional  
Relations



External  
Representation



Centralised Policy  
towards Foreign  
Authorities/ICAO  
(in coordination with EC)



# Institutional relations – EU Agreements



## Bilateral aviation safety Agreements – BASA

- US (Signature 2008, entry into force: 2011)
- Canada (Signature 2009, entry into force: 2011)
- Brazil (Signature 2010, entry into force: 2013)



## Other EU agreements:

- EFTA States
- ECAA Agreement
- CAA Agreements
- Euromed Agreements



# EU Agreements – Main activities





# Institutional relations – Working Arrangements

## EU Industry Support

- **Unilateral validation of EASA certificates by CAAs of third countries** (e.g. WAs with CAAC-China, CAAV-Vietnam, GCAA-UAE).
- **Bilateral support for validation exercises** (WAs with JCAB-Japan, HKCAD-Hong Kong)
- **Operational modalities for the implementation of EU Agreements** (e.g. WA with the FAA on the Airbus Mobile Alabama FAL)

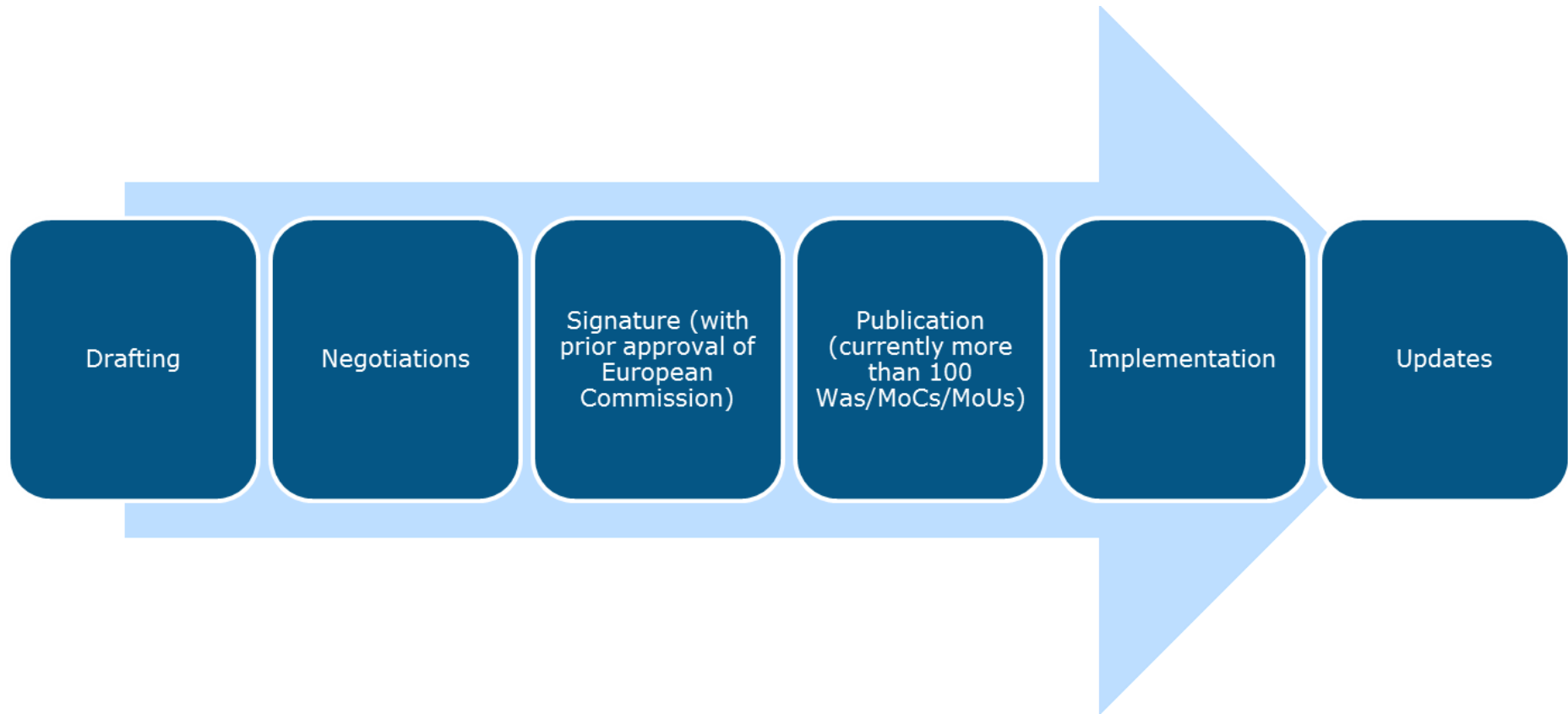
## EC/EASA Cooperation Initiatives

- **Bilateral technical cooperation** (WAs with CAAS-Singapore, “Euromed” States’ Authorities)
- **Conduct of EASA standardisation inspections in third countries** (e.g. WAs with “Pan-European” States’ CAAs)
- **Promotion of EU SAFA Programme** (e.g. TCCA-Canada, DGAC-Morocco, GCCA-UAE)
- **Safety information exchange** (e.g. WA with ICAO)





# Working arrangements – Main activities





# Centralised Policy: EU/EASA-ICAO Cooperation



ICAO State  
Letters

Filing of  
Differences

ICAO Panels,  
WGs, SGs  
IISC

ICAO  
Assemblies  
and High Level  
Conferences



# External Representations



2008:  
Washington,  
Beijing



2011: Montreal



## Main functions:

- Intelligence gathering
- Promotion of EU/EASA model and views
- Support to EASA HQ staff (missions, communications, hearings etc.)
- Support to EU Delegation
- Support to Industry



# Technical Cooperation Programmes

- Safety does not stop at EU borders
- Need to co-operate with partner authorities
- Promoting EU views and standards

## The Big Picture

### EASA engages in Technical Cooperation Activities based on requests & available funds

- EU (Safety and/or other aspects)
- Countries willing to adopt EU regulations or requesting assistance
- EU Industry interests





# Technical Cooperation Projects

## Cross-Regions

International Cooperation Forum (ICF)

Targeted Technical Assistance missions

## Neighbouring Countries: ENP

Support accession/integration or interoperability with EU

- IPA 3
- EUROMED
- TRACECA II (upcoming)

## Latin America

Support EU efforts to develop cooperation

## Africa

Assistance to states to meet their international obligations

- SIASA – Pan African
- ATA-AC – CEMAC region
- IASOM – Malawi
- ZAMBIA

## Asia-Pacific

Support EU strategic cooperation  
Assistance to states to meet their international obligations

- AATIP
- EU-CHINA APP
- EU-SOUTH ASIA (upcoming)



# Technical Training

- Develop and deliver technical training to Agency staff, MS NAAs and Industry;
- Develop and manage the e-examination system;
- Manage the Technical Library of the Agency;
- Manage the EASA ELG system (e.g. training catalogues). See the [ELG web page](#)



# Technical Training – Virtual Academy

- Relevant regulatory training for MS NAA inspectors aligned with EASA requirements and interpretations;
- Provide flexible availability for those NAAs without an internal training capacity;
- Enhance far reaching capability through the use of participating organisations' field offices;
- Testing platform: Inspectors are tested using EASA e-examination (MCQs & scenario based exams);
- Extension to non-EU NAAs and organisations under discussion.



- European Central Question Bank - database of questions used for theoretical knowledge exams for the IR as well as ATPL, MPL & CPL;
- Working with experts around Europe to improve the quality of the question bank;
- Exams are managed by each Member State;
- See the [ECQB web page](#)





# Focus on the EU-US BASA: Acceptance of STC classification

- Revision 5 of the Technical Implementation Procedures (TIP) adopted on 15<sup>th</sup> September 2015.
- Reciprocal acceptance of TSO/ETSOs (*will enter into force upon signature of BOB Decision 006*).
- Automatic acceptance of the classification of STCs as “basic”. For STCs classified as “basic” validations do not require Validating Authority’s technical involvement anymore. Purely administrative certificates are issued.
- Efficiency gains: Faster processing of “basic” STCs.
- No automatic acceptance of STCs in general (could be part of a future revision of the TIP).



# Focus on the EU-US BASA: Pilot Licencing Annex



Scope (1<sup>st</sup>  
phase):  
PPL/IR/night  
rating -  
aeroplane



Exclusions (e.g.  
type ratings,  
medical)



Principle: original  
licence + special  
conditions =  
converted licence





# Focus on the EU-US BASA: Pilot Licencing Annex (cont'd)

## ➤ Conversion (vs. Validation)

- EU: validations limited in time
- US: validations not limited in time
- US → EU: simpler than “normal” conversion of 3<sup>rd</sup> country licence
- EU → US: full conversion (like Canada only)
- Under BASA: self-standing licence, not linked to original licence
- Validation still possible

## ➤ LAPL – for future phases



# Focus on China: Potential future EU – China BASA

- Scope: Airworthiness;
- Expected benefits: Facilitate the free and safe circulation of aviation products and services between the EU and China;
- Long-term perspective (EASA relationship with CAAC in the next decades);
- Expected timing: theoretically 2 years for its signature.



# Focus on China: Potential future EU – China BASA (cont'd)

## ➤ Possible difficulties:

- Will be the most extensive confidence building exercise ever for EASA (consistent with risk involved);
- Cultural and linguistic dimensions;
- After the negotiation mandate is issued by the Council to the EC (expected before end 2015), long negotiation process;
- Possible link with other issues during negotiation (Traffic rights, environmental issues in ICAO);
- Conclusion of the BASA: ratification process by both sides.



# Focus on Japan: Potential future EU – Japan BASA

- Scope: Airworthiness;
- Expected benefits: Facilitate the free and safe circulation of aviation products and services between the EU and Japan;
- Expected timing: Not clear. Signals from JCAB suggest possible short negotiation;
- Advantageous situation compared with China: Confidence building
  - As part of MRJ certification, EASA is verifying a “live project”: JCAB operational implementation of its own procedures, during a “real” certification exercise. This will be “credited” to BASA “confidence building”;
  - An assessment of the Japanese production system will be performed by EASA end of October.
- Possible difficulties:
  - Obtaining the negotiation mandate by the EC (after Chinese mandate);
  - Conclusion: ratification process by both sides.



# EASA International Cooperation Activities

<https://www.easa.europa.eu/easa-and-you/international-cooperation/easa-by-country/map>



# EASA

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**Thank you for your attention!**  
**Any Questions?**

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