



**EASA**  
European Aviation Safety Agency

# **Product Certification and Design Organisation Approval Workshop**

**22<sup>nd</sup> -23<sup>rd</sup> November 2016**

TE\_GEN.00409-001  
**Your safety is our mission.**

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**EASA**  
European Aviation Safety Agency

# Design Organisations Department Update

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**Head of Design Organisations Department**

**23rd November 2016**

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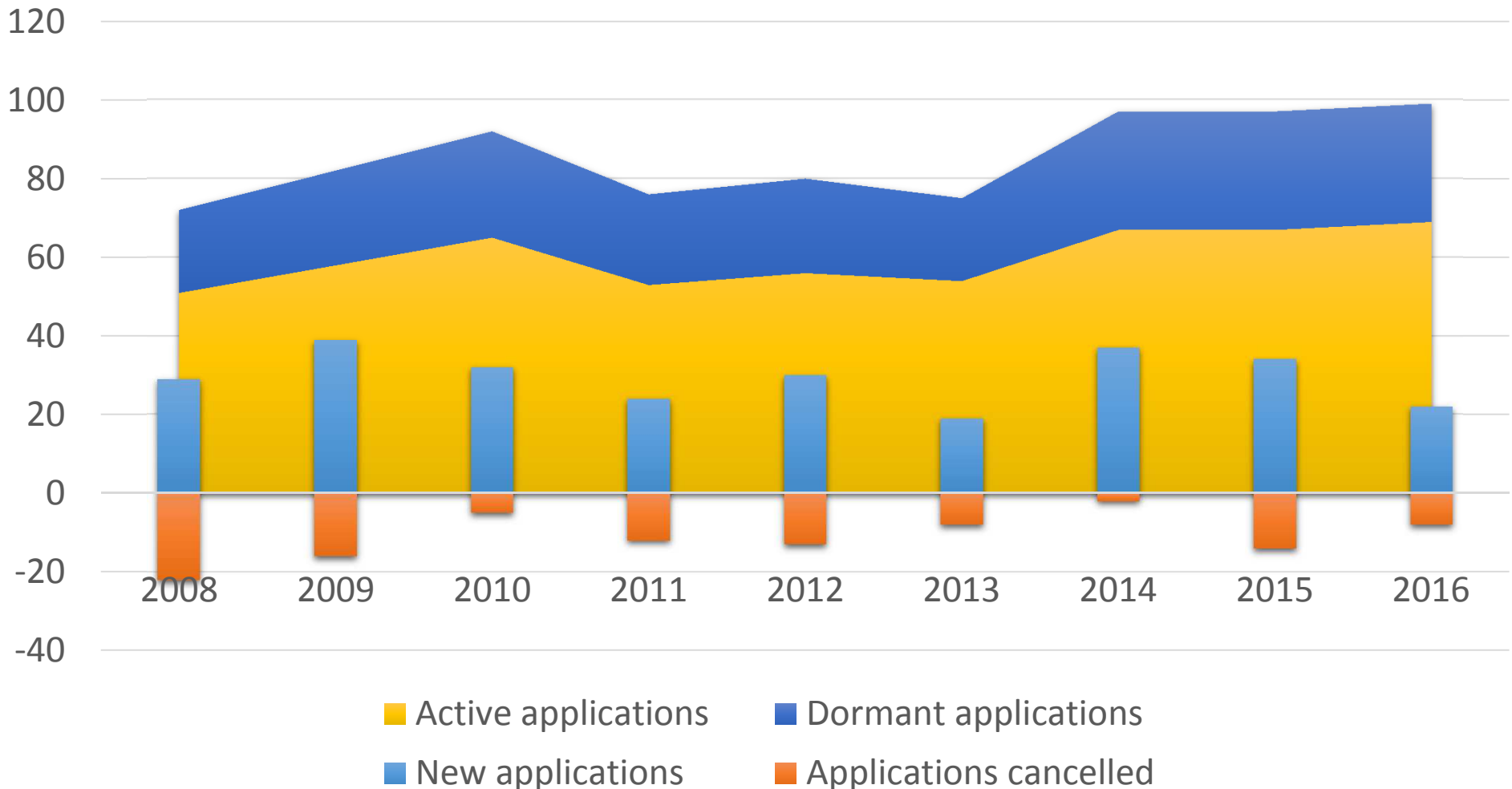






# Statistics – DOA Initial investigation

## Applications for a DOA



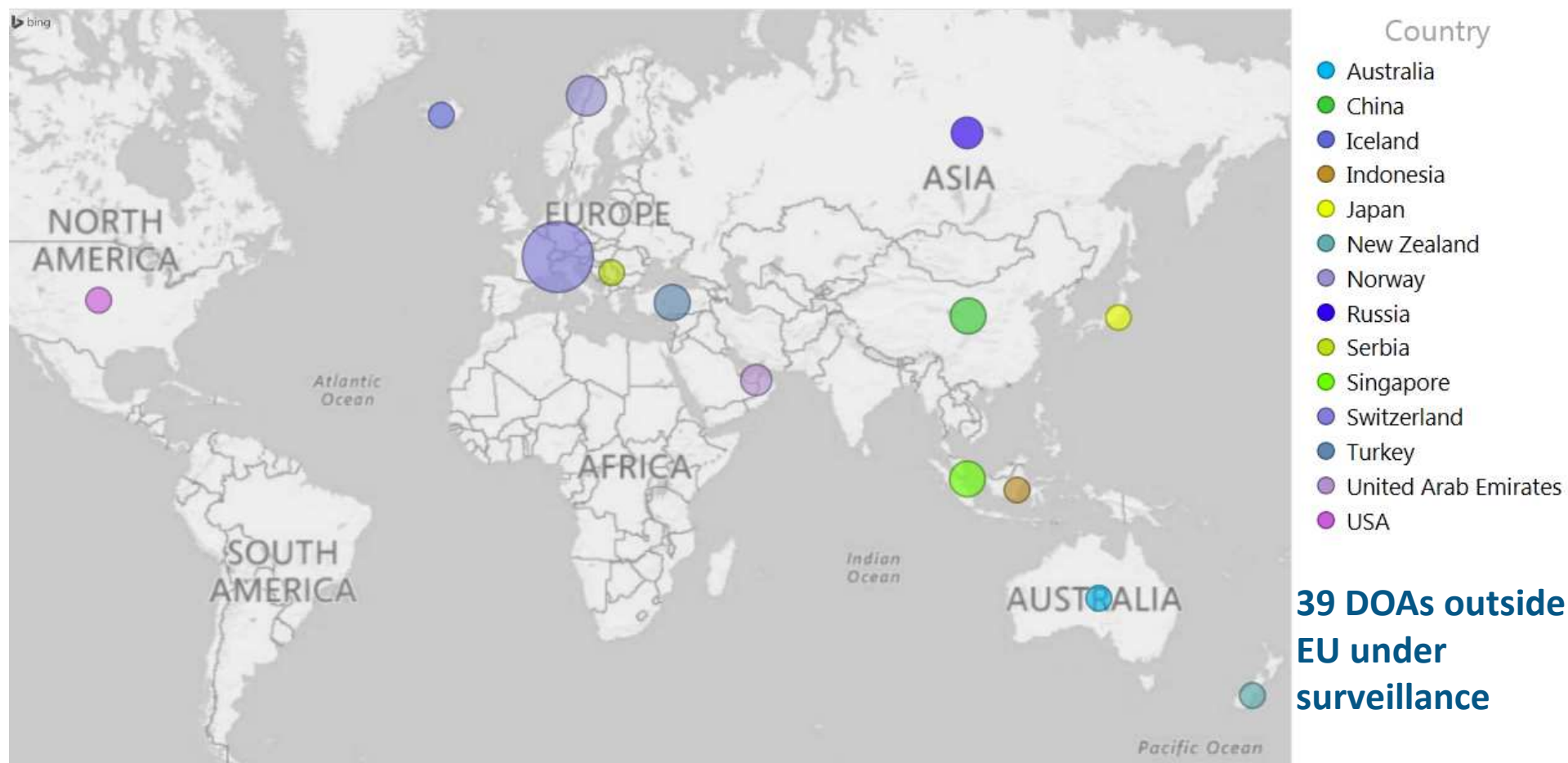


# Statistics - DOA Surveillance



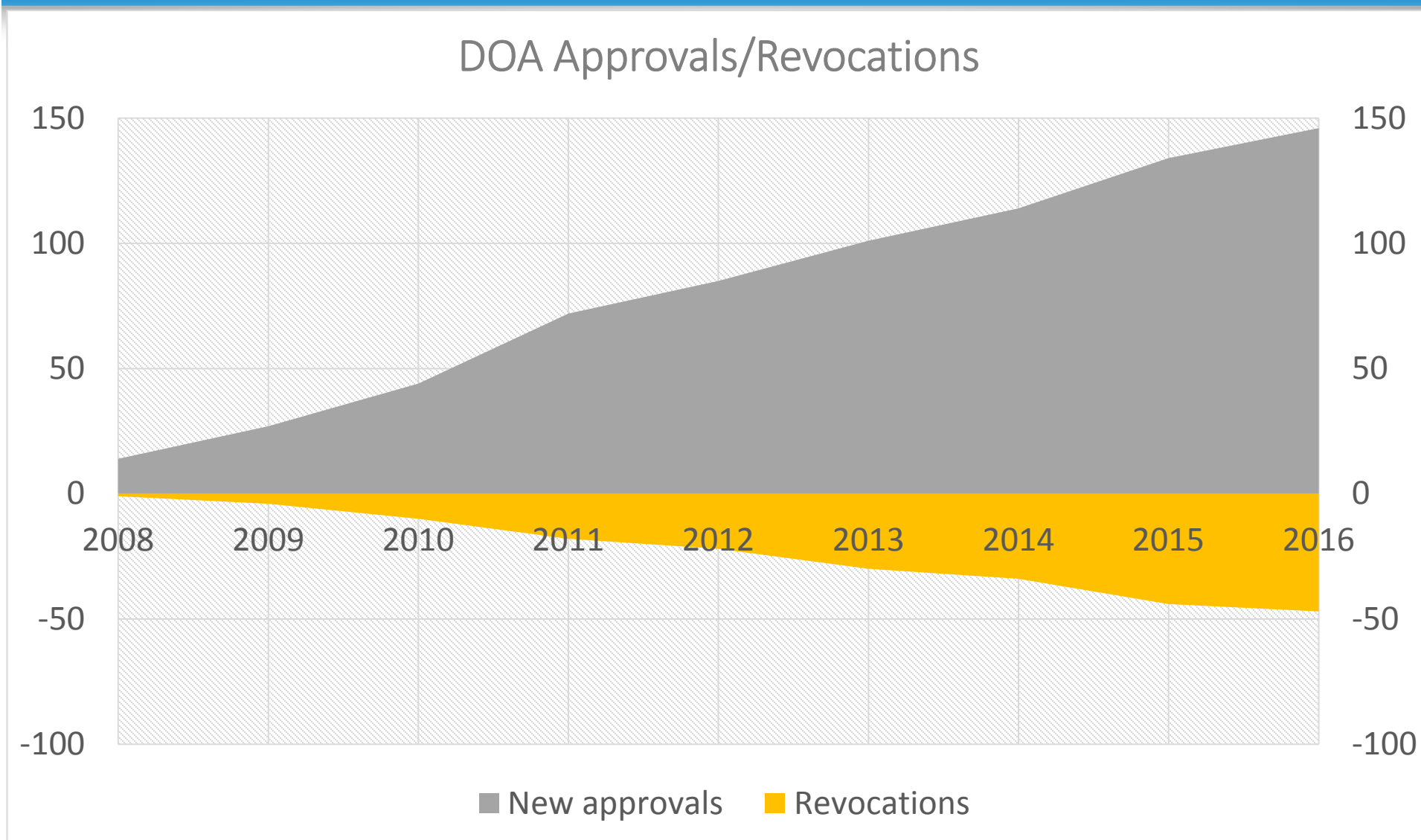


# Statistics - DOA Surveillance





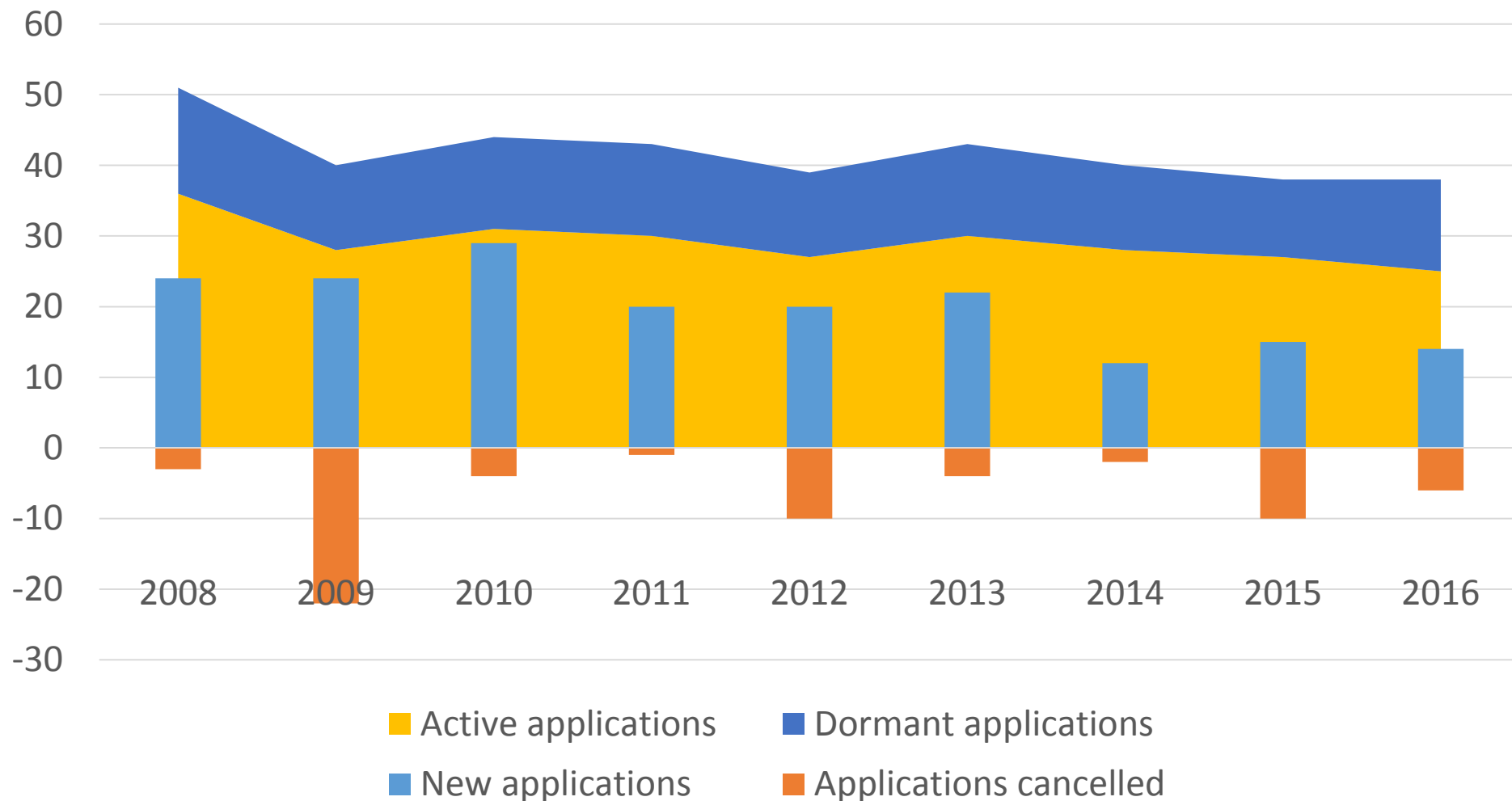
# Statistics – DOA Approvals/Revocations





# Statistics – ADOA Initial Investigation

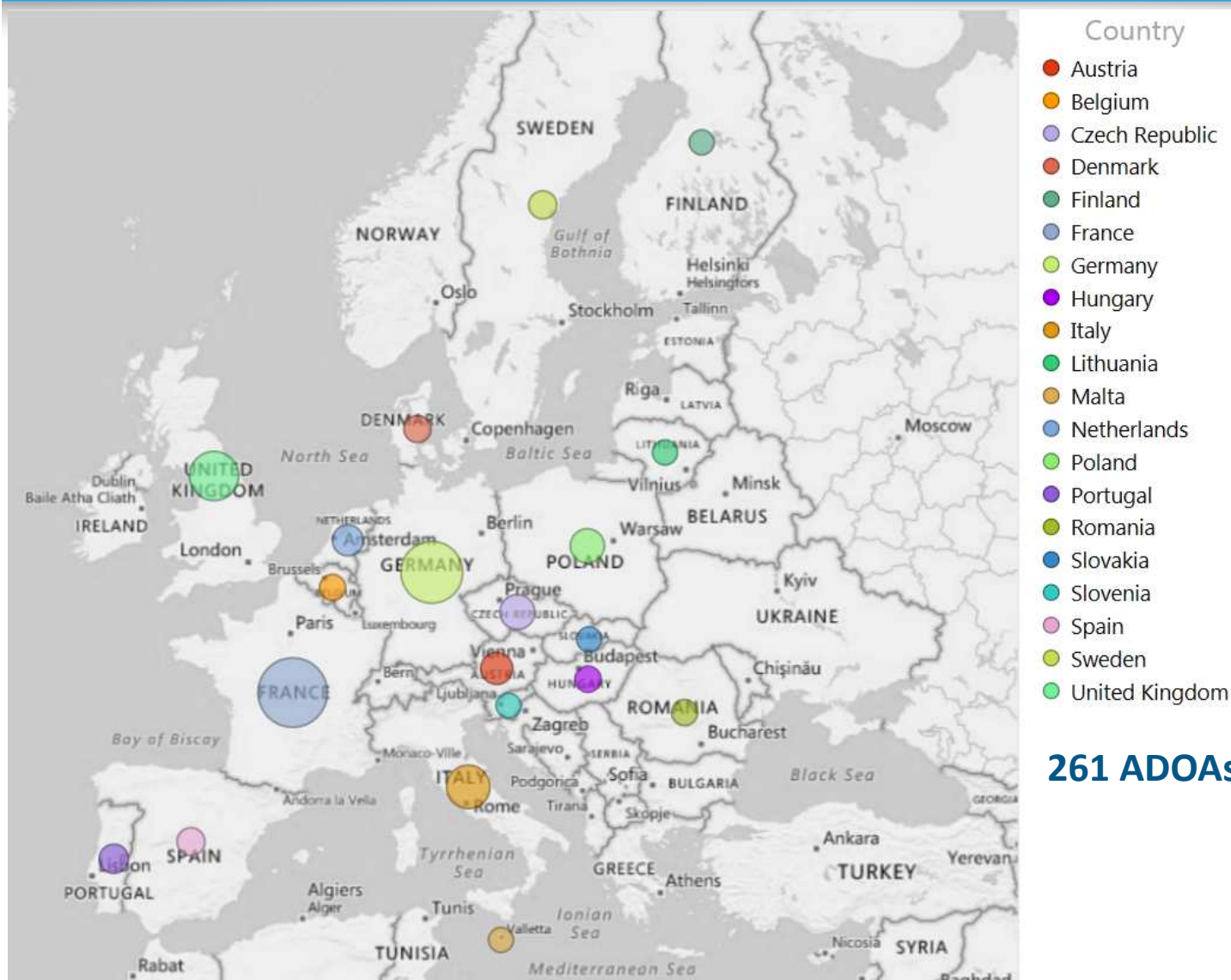
## Applications for a ADOA







# Statistics - ADOA





# Statistics - ADOA

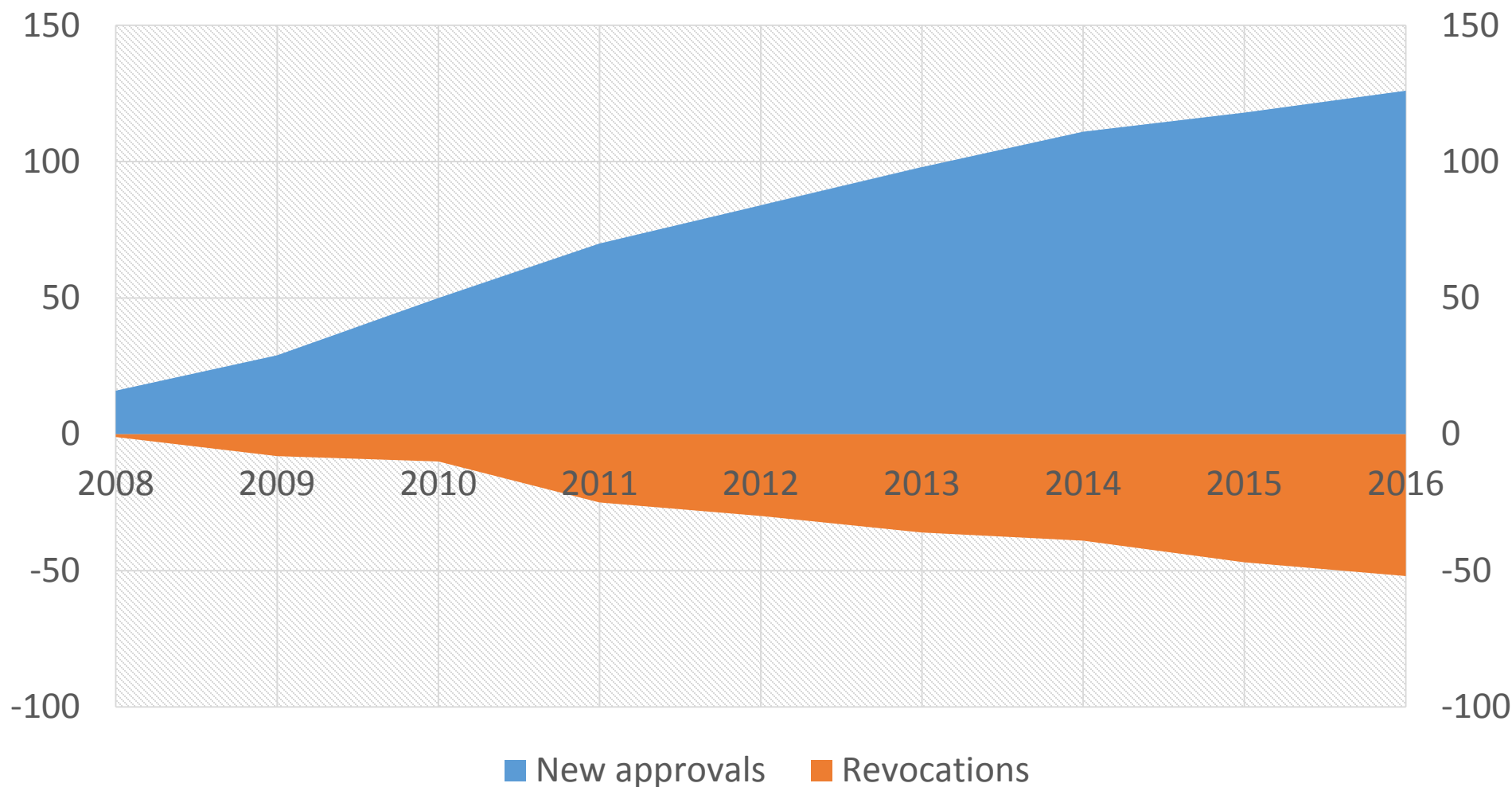


**14 ADOAs outside EU**



# Statistics – ADOA Approvals/Revocations

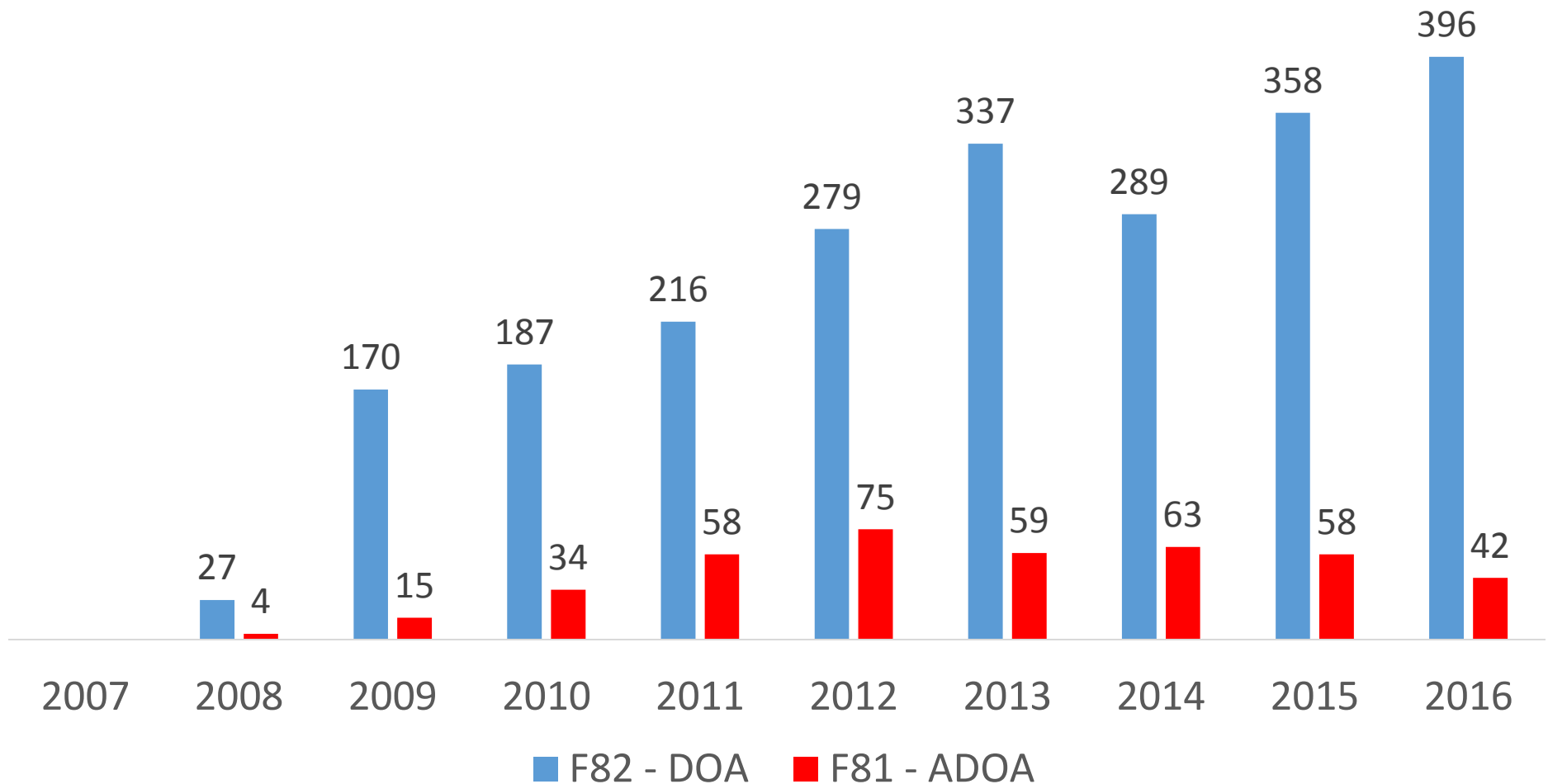
ADOA Approvals/Revocations





# Statistics –Significant Changes

## DOA/ADOA Significant Changes





# Working Methodology





# Standardisation

## Some Initiatives...

- Work Instructions to guide DOATLs when performing investigations in specific technical areas (i.e. SW, EP...)
- DOA Team Leader Manager function and Technical Coordination Panel to monitor DOATL's activity
- Periodic DOs Department Meetings to discuss technical topics inviting also EASA Experts
- Knowledge Management Database
- Guidance for Findings Classification





# Simplification

## Some Initiatives...

- Review and streamline internal processes
- Allow companies holding a full DOA to extend it on a voluntary basis to cover also ETSOA cases which is currently not possible
  - This would allow them to surrender their ADOA
  - Reduce the administrative burden for industry as well as for EASA





# Cooperation with Product Certification

Considering the challenges ahead (i.e. LOI implementation), DOs Department will work in a even closer cooperation with Product Certification colleagues by:

- Intensifying their involvement in product audits (due to the extended DOAs privileges);
- Promoting exchange of information (i.e. DOA performance analysis)







# Cooperation with NAAs

- Currently 25 DOA Team Leaders are in the NAAs. They are in charge for 60 DOAs in total

DOA Department intends to strengthen the cooperation by:

- externalizing again DOA initial investigations: two cases have been recently outsourced to the Irish Aviation Authority and to UK CAA
- Intensifying meetings: shifting away from the yearly workshop format to meetings organised twice per year
- Promoting ad hoc training sessions (in EASA and at NAAs premises) on DOA Department Tools





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*Thank  
you*



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