



EASA

European Aviation Safety Agency

The ECQB Project: Developing & managing the database

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Overview

- The ECQB process
- Adding new questions to the ECQB
- Updating existing ECQB questions
- Managing the database in the long term



ECQB process: who is involved



ECQB Team @ EASA

Ca. 30 Question Writers
selected & contracted by EASA



Ca. 50 Technical Reviewers
nominated by the NAAs

➤ Aims of the ECQB

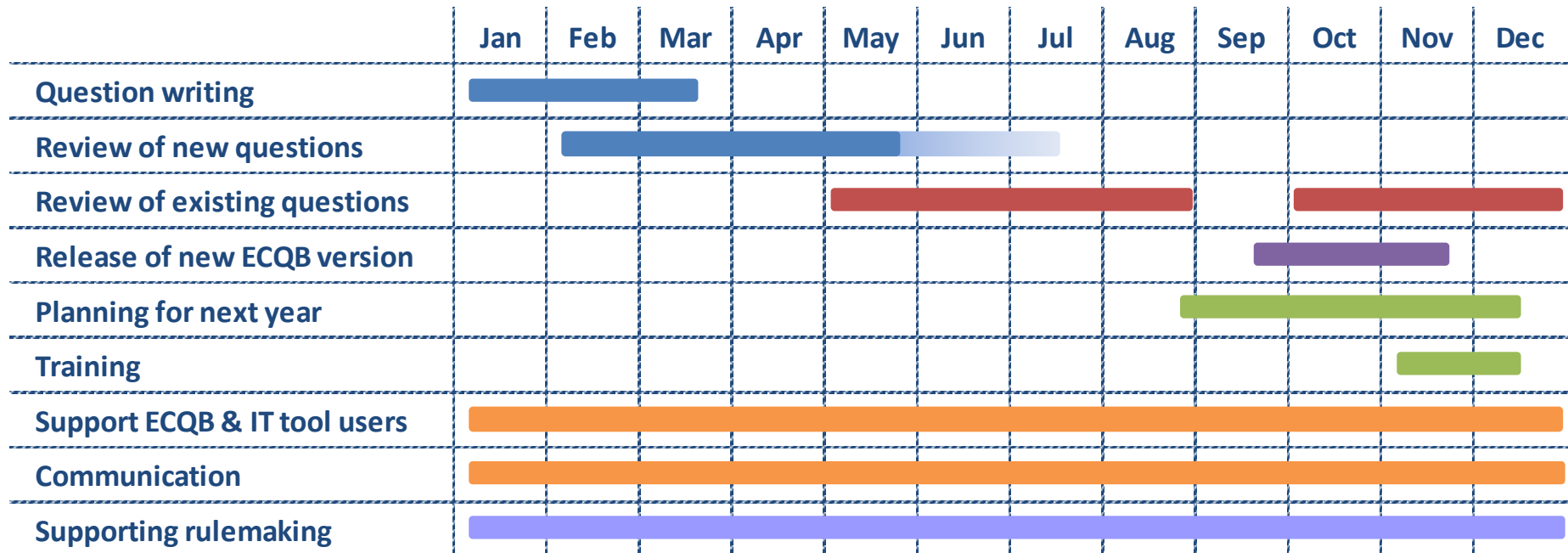
- To ensure sufficient coverage of the syllabi and LOs
- To ensure that the questions are **accurate, current, relevant & suitable**



Outline of annual work programme

➤ Main delivery is the annual release of the ECQB

- 1500 new questions
- 2000 of the existing questions reviewed
- Catalogued according to AMC/GM to Part-FCL





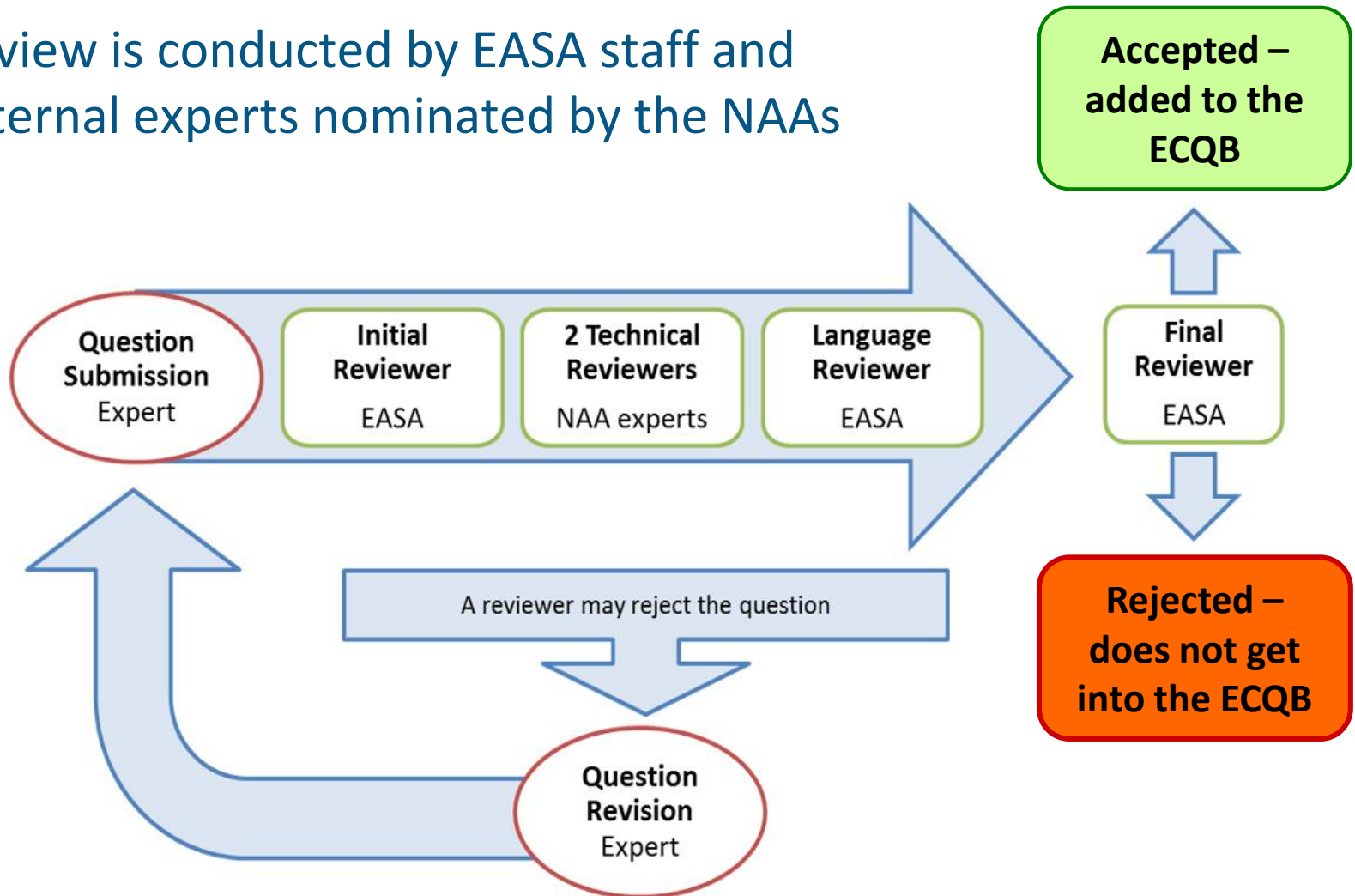
Adding new questions to the ECQB

- ECQB Team sets detailed writing assignments
 - Focus in 2015 & 2016 is to ensure **full coverage** of the syllabus
 - Particularly important for the **helicopter** category
 - And partly to **refresh content** by replacing existing questions
- Newly drafted questions must:
 - have a **reference**
 - be supported by a **Justification** for the correct and incorrect answers
 - be catalogued to the **5th (LO) level**
- Questions need to pass 5 review steps



Review process for new questions

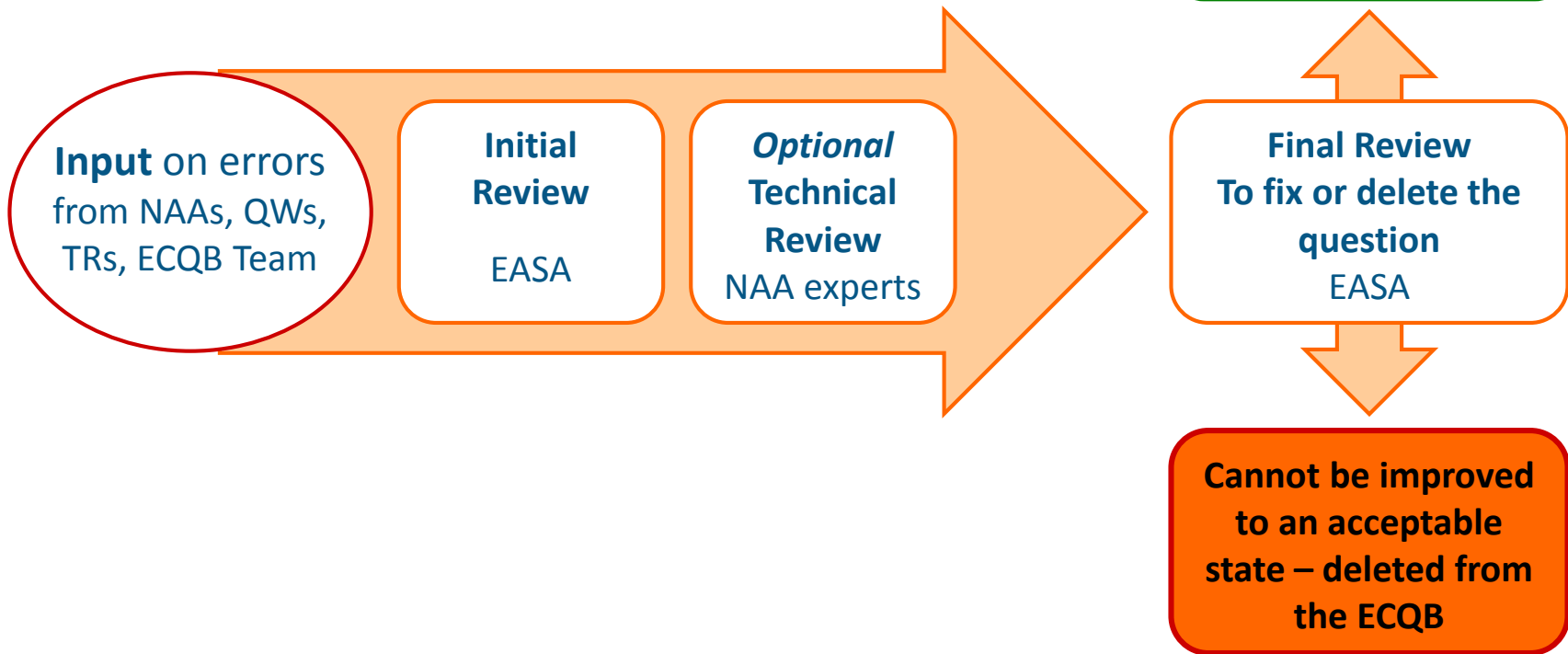
- Review is conducted by EASA staff and external experts nominated by the NAAs





Updating existing ECQB questions

- Questions need to be fixed or removed from the ECQB
 - Because they contain errors or are ambiguous,
 - Or they go beyond the scope of the LOs,
 - Or the regulations/ICAO SARPs are updated...





Managing the database in the long term

- To ensure that the questions are accurate, current, relevant & suitable
 - ECQB will need to transition to the revised LOs & syllabi
- Expect further amendments to the TK syllabi & LOs
 - These need to be **kept** up-to-date and relevant
 - By taking into account regulatory changes introduced by other rulemaking tasks, best practices
 - RMT.0379 All Weather Operations
 - Rulemaking Programme 2016-2020:
 - Systemic update of the LOs & syllabi in 2018



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