



EOTA

European Technical Assessments, art 42.3-b

January 12th, 2022



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- EOTA – Who we are
- EAD and ETA process
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- Improvement of Quality Control of EADs
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EOTA's history

1990

Foundation of **EOTA** (European Organisation for Technical Approvals) under the Construction Products Directive (89/106/EEC) – **CPD**

2013

CPR fully enters into force
EOTA is renamed European Organisation for Technical Assessment

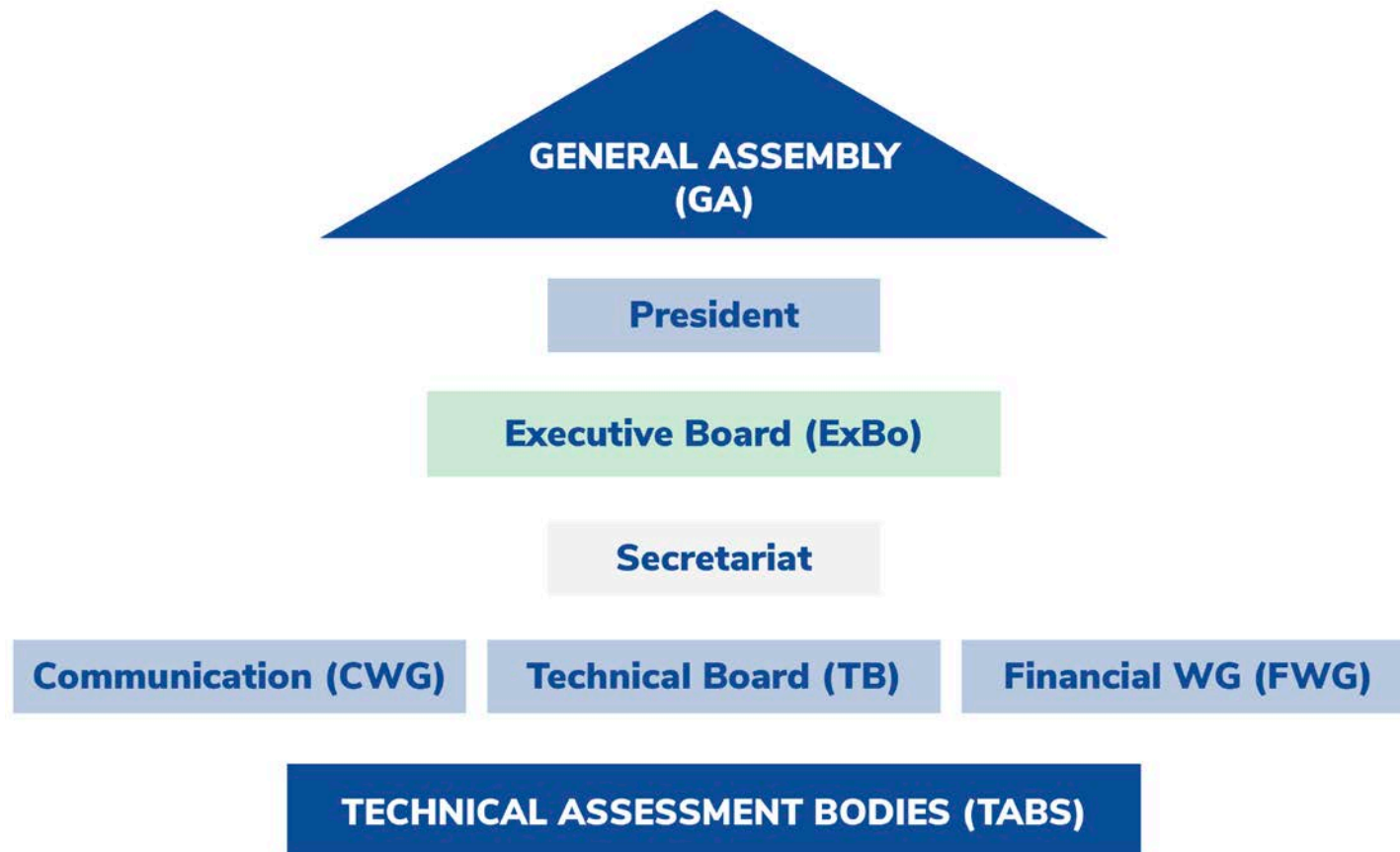
2021

EOTA represents **46 Technical Assessment Bodies (TABs)** designated by European Member States (EEA, Turkey and Switzerland)

Observers from **LU, NL, UK, US**



EOTA bodies





Vision

- Promote trust and transparency in the European construction product market



Mission

- Create consistent technical specifications for the European construction industry while facilitating product innovation and improvement



Values

- Expertise: EOTA provides knowledge and sound technical judgement to construction industry stakeholders
- Co-operation: EOTA enhances collaboration and sharing of best practises among technical partners
- Impartiality: Objectivity is at the core of EOTA's activities
- Confidentiality: EOTA manages the information you provide with the greatest care

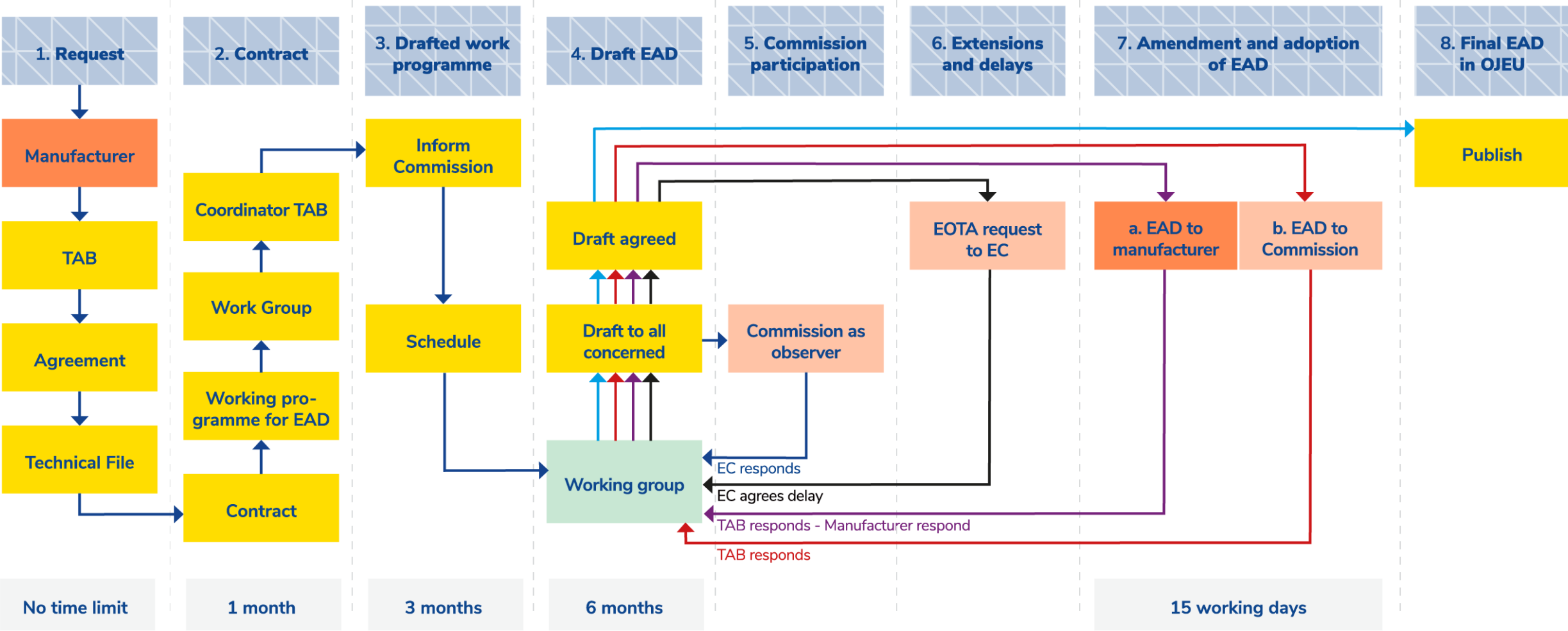
EOTA tasks under the CPR

Art. 31(4) of the CPR regarding EOTA:

- **Coordination** of TABs and stakeholders;
- Ensure sharing of **best practices**;
- **Procedures** and support for the development of European Assessment Documents (EADs);
- Develop and **adopt** EADs;
- Inform about EADs and suggest improvements based on **experience gained**;
- **Inform EC / MS** about a TAB not fulfilling its tasks;
- Ensure public **availability** of EADs and ETAs.



Procedure for developing and adopting an EAD



EAD benefits

EADs provide several advantages for innovation:

- Developed in parallel and directly linked to the specific construction product (**tailor-made**);
- Manufacturer has great **influence** on the final EAD;
- **Confidentiality** during the EAD development, collaboration with professional associations possible;
- Development of the EAD in an expert **Working Group** for the specific construction specialty field (**36 PACs** - Product Area Codes);



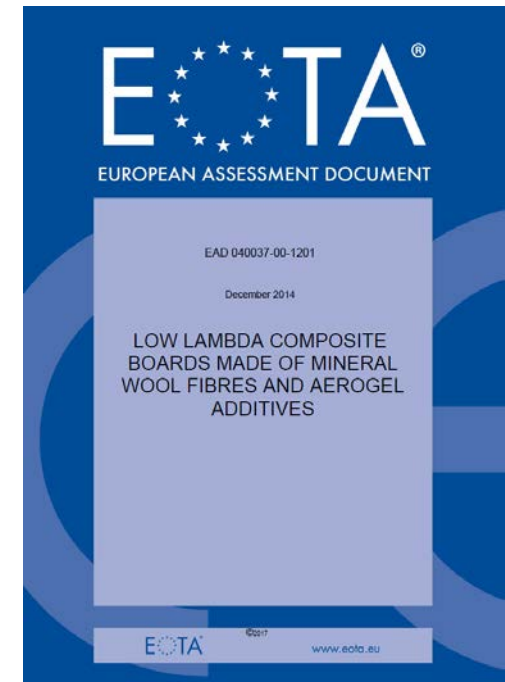
EAD benefits

- There is **no** need for a **mandate** of the European Commission;
- Defined **deadlines** for EAD adoption;
- Development of EADs and issuance of ETAs is voluntary;
- The manufacturer does **not** have to bear any **costs** related to the EAD development;
- **Coherence** between EADs and hEN (EADs include harmonised test methods at a European level).



EADs free of charge on our website (OJEU)

EAD Number	EAD Title	OJEU	Status	Comment
010001-00-0301	Precast concrete composite wall with point connectors Download	2016/C 248/06	Cited	
010003-00-0301	Precast balcony elements made of Ultra High Performance Fibre Reinforced Concrete (UHPFRC) Download	2018/C 019/04	Cited	
010013-00-0301	Lightweight panel made of mortar of cement and granulated EPS reinforced by a glass fibre mesh and an internal steel railing Download	2018/C 019/04	Cited	
010028-00-0103	Shallow and reusable foundation kit for lightweight structures Download	2018/C 228/03	Cited	
020001-00-0405	Multi-axis concealed hinge assemblies Download	2016/C 054/14	Superseded by 020001- 01-0405	



ETA request by a manufacturer



TAB checks if product is covered by a harmonised technical specification



Covered by a hEN



No ETA can be issued



Covered by an EAD



**Manufacturer's
technical file**



Drafting an ETA



ETA can be issued



**Not or not fully covered by
any harmonized technical
specification**



Manufacturer's technical file



EAD development



Drafting an ETA



ETA can be issued

ETA benefits

- ETAs provide a **voluntary** route to CE marking for:
 - **innovative** products (e.g. more sustainable, performative, durable or smart products),
 - niche products,
 - products that are not (fully) covered by hENs;
- Only route available for **non-standard products**, makes the market **complete**; important tool to promote **free circulation** of construction products;
- ETA (and DoP based on ETA) makes essential characteristics and performances (which can be above-standard) visible and comparable across Europe;
- **AVCP** similar to hEN guaranteeing that performances declared are reached;
- The assessment process supports the optimization of construction products;
- ETA improves **adds value for manufacturers**



ETA benefits

WHAT MANUFACTURERS SAY

69%

ETA improves
reputation

79%

ETA increases
market share

79%

ETA increases
sales levels

87%

ETA is a recognised
brand






Valid ETAs are listed on the EOTA website

[Home](#) › [ETAs](#) › [ETA database](#)

ETA database

This database contains currently valid ETAs issued by all Technical Assessment Bodies across Europe. Newly issued ETAs may not yet be displayed.

ETA Number (as nn/nnnn) 	<input type="text"/>
ETA Number (as nn/nnnn) 	<input type="text"/>
ETA Number (as nn/nnnn) 	<input type="text"/>

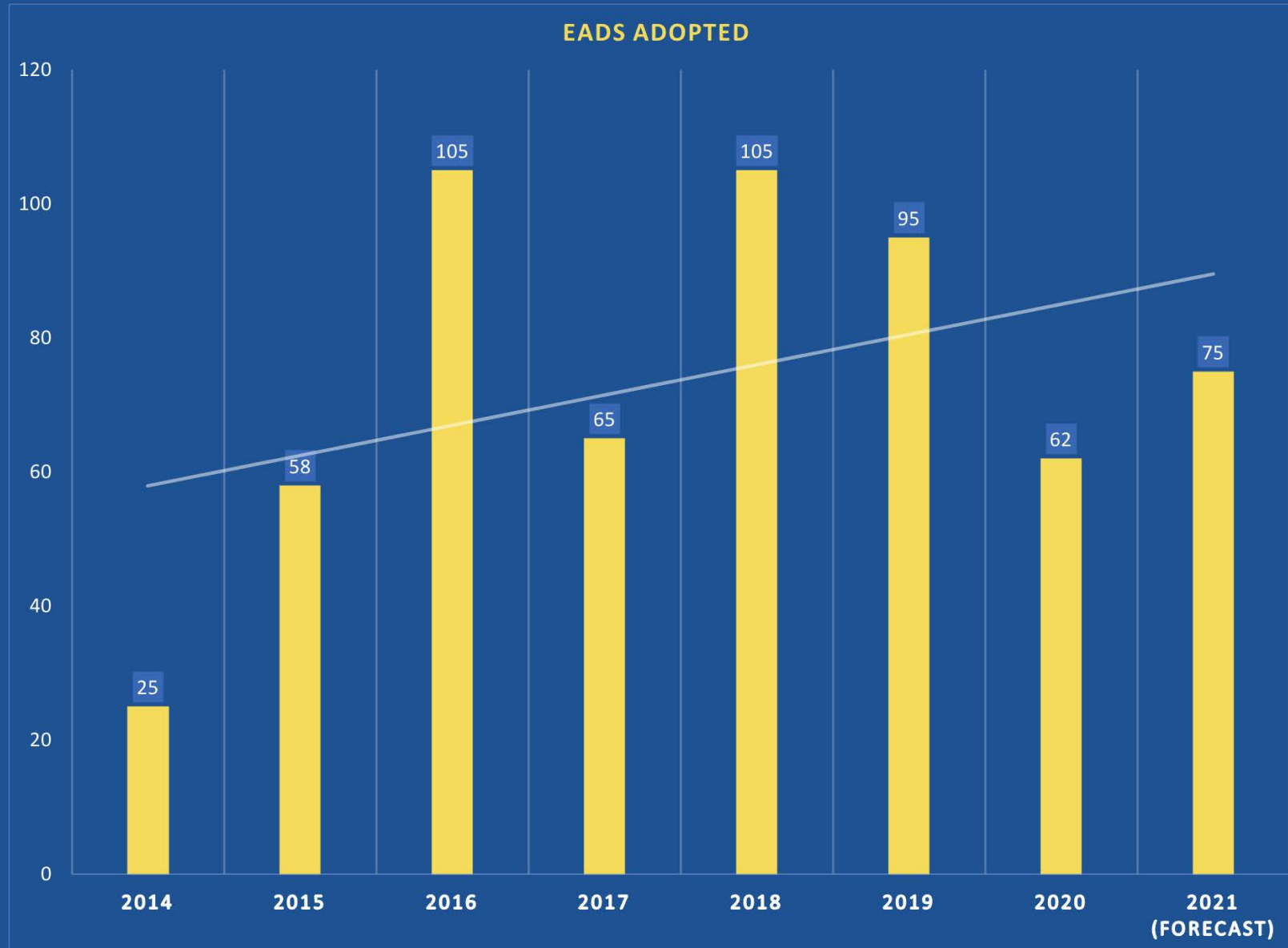
Submit

Achievements 2013 - 2021

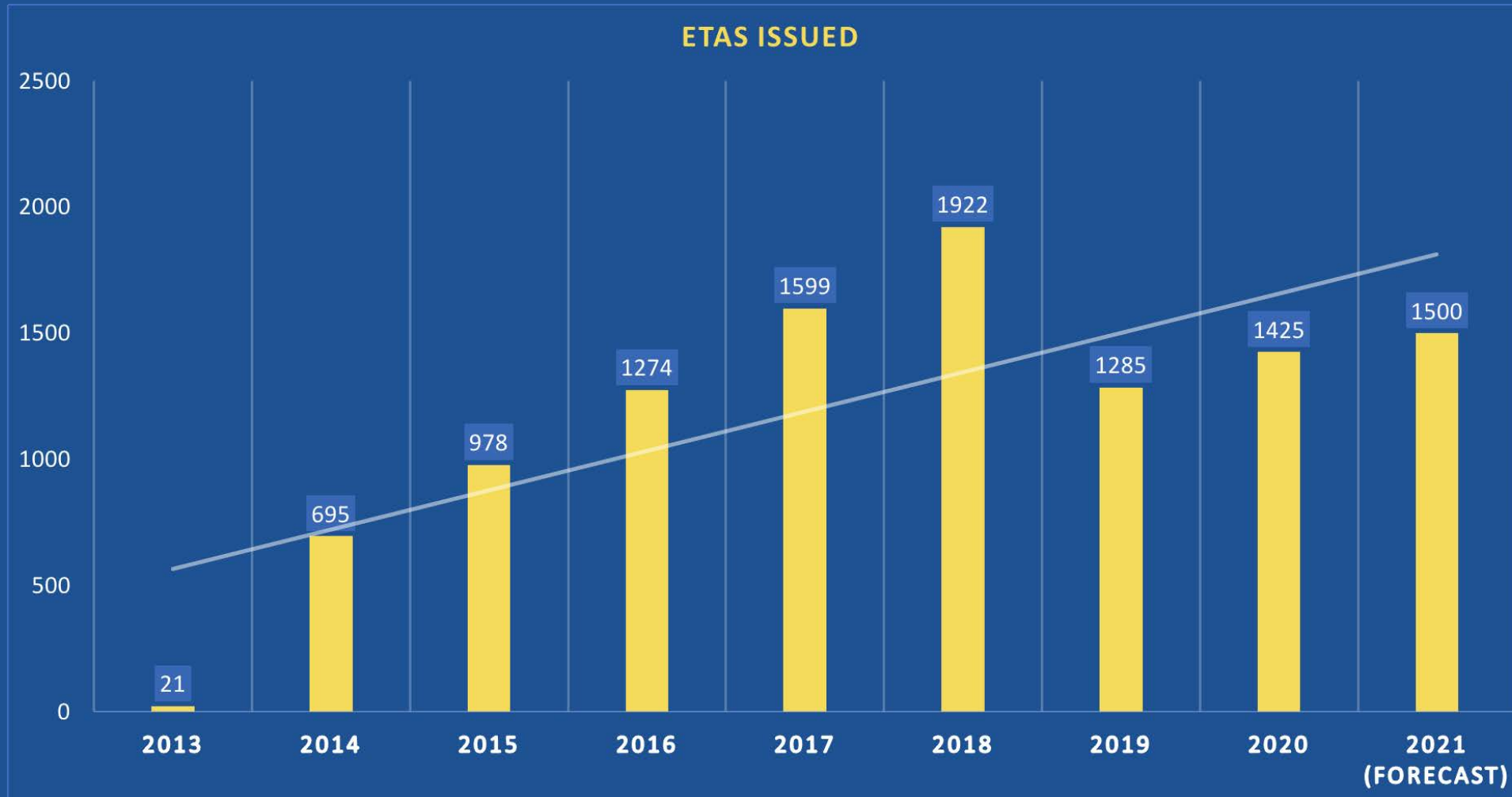
- **307** EADs **published** in the OJEU
- **551** EADs **adopted** and valid to issue ETAs
- **305** EADs in development
- More than **60** EOTA TR (Technical Reports) published
- **10.050** **ETAs** issued by Technical Assessment Bodies (TABs)



Statistics of EADs in EOTA



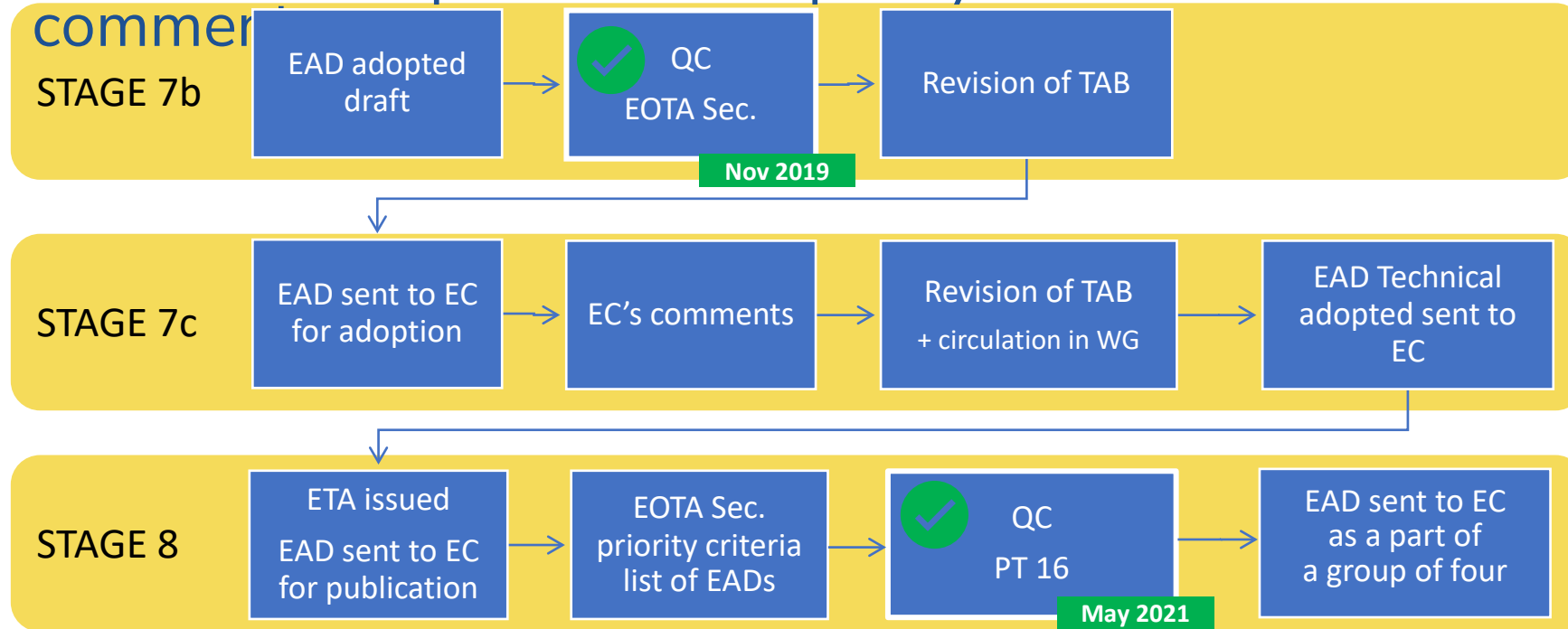
Statistics of ETAs in EOTA



Quality Control of EADs

Quality Control of EADs is made at stage 7b and at stage 8.

It aims to improve EAD quality and to reduce EC's commercial



EOTA white paper on the CPR review

- **Speed and reliability of EAD delivery**
 - Clear timelines and clear attribution of responsibilities in the citation stage
 - More resources at the EC level
 - Ensuring availability of notified bodies for new ETAs
 - Legal demands placed on harmonised technical specifications pending citation
- **Consistency of the common technical language**
 - Provide for horizontal assessment methods
 - Make confidentiality an optional feature
 - Avoid duplicating information and declaration duties
- **Construction works' safety**
 - Make it easier to include technical minima and recommendations on correct use in EADs and ETAs
 - Start with a technically reasonable set of assessment criteria





Thank you

Sergio Vazquez Jimenez

Secretary General

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