

# Action Plan for Speeding up the Citation of EADs in the OJEU

05/12/2022

## Background

Under the Construction Products Regulation (CPR), the number of European Technical Assessment (ETA)/European Assessment Document (EAD) requests grew significantly in 2018 and 2019. This growth can be explained from a market perspective by the full implementation of the CPR and the fact that the ETA/EAD route for CE-marking supports innovative construction products. The standstill of the standardization route in the construction products sector might also have contributed to this growth.

From a legal perspective, the change of the former regulatory regime (Construction Products Directive) to the new one (Construction Products Regulation) made manufacturers switch from European Technical Approvals to European Technical Assessments based on EADs. Eventually, the James Elliott court case (C-613/14) obliged the DG GROW services and EOTA to adapt to the new legal requirements and ensure that EADs, as harmonized technical specifications, comply with the legal and technical requirements under the Construction Products Regulation. In this context, the EADs which had not been developed and adopted in line with these new requirements were prevented from being cited in the Official Journal of the EU (OJEU). This was especially the case for all EADs which were developed and adopted without fully considering the revised guidelines for the drafting of EADs (Guidelines for the Application of the EAD Format, document AG013-05.2 from July 2019, implementing technical and legal requirements following from the James Elliot court case). All these EADs thus had to be returned to EOTA for further revision and amendment, in order to fulfill the necessary requirements for the citation in the OJEU.

The temporary standstill caused by the James Elliott judgment and the number of EADs to be re-assessed and amended before being proposed for citation in the OJEU started to create a backlog that has not been possible to clear so far. Among the reasons were the increased efforts needed in EOTA for aligning EADs with the legal and technical requirements under the CPR, which sometimes became relevant for EADs which had not yet been cited but already adopted by EOTA and used for the issuing of ETAs, as well as the increased efforts needed at the DG GROW side to re-assess the EADs after their amendment.

At present, the procedure for handling EAD review and citation is based on an agreement reached between EOTA and the DG GROW services in March 2021. It essentially provides for successive groups of four EADs to be first reviewed and as necessary amended in EOTA, and only then sent to the DG GROW services for verification and subsequent citation. This process may involve several iterations since additional adjustments to an EAD might be required following the DG GROW services assessment, after which the EAD is sent to DG GROW again.

While the scheme has effectively increased the number of EAD citations, it has not reduced the backlog of EADs, due to increasing number of new EADs to be appropriately developed, assessed and potentially amended before their citation in the OJEU. The DG GROW has therefore requested EOTA to propose an Action Plan to speed up the citation of EADs and clear the backlog in a short and ambitious timeframe.

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## Objective of the Action Plan

The objective of the present Action Plan is to **clear the backlog of EADs to be assessed and amended before being proposed for citation in the OJEU (considering a list of 137 EADs counted in July 2022 – see Annex 1) until the end of July 2023 (9 months-Scenario)**, i.e., to get as many of those EADs as possible greenlighted for citation by the DG GROW services and eventually cited in the OJEU.

This objective must be achieved while not compromising the legal and technical quality of the EADs given that they become harmonised technical specifications with their citation in the OJEU.

This Action Plan relates only to the EADs being part of the backlog as of July 2022. It has to be taken into account that while proceeding with this Action Plan, further EADs, which either have been developed in the meantime or will have to be developed following new ETA/EAD requests, will need to be assessed and potentially amended before their citation in the OJEU, consuming resources both on the side of EOTA and TABs as well as on the side of the DG GROW.

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## Prerequisites for successful implementation

For the Action Plan to be successful, EOTA and the DG GROW need to commit to the following conditions and principles:

- EOTA internal quality management Project Team (PT16) and TABs will revise the legal and technical content of at least four EADs per week for the DG GROW services assessment.
- The legal and technical requirements for the development of EADs as detailed in the Guidelines for the Application of the EAD Format (document AG016-06.1 from August 2021) will not change during this period. This is under the condition that there will be no Court rulings or other decisions having an impact on the content of the harmonised technical specifications in general, or EADs in particular.
- Needed resources in DG GROW, EOTA and TABs are made available.
- The EC annual EOTA Grant and the comprised EOTA reimbursement schedule will be adjusted to reflect the accelerated rhythm of revision and citation aimed for in 2022 and 2023.
- The following legal and technical quality criteria under the Construction Products Regulation (CPR) will be respected in the EAD revision:
  1. Full compliance with the CPR and the Guidelines for the application of the EAD format issued for its implementation.
  2. Coherence of the internal market. EADs must fit within the existing harmonised technical specifications for similar products. Internal market must provide for a level playing field for all manufacturers concerned.
  3. Legal certainty. All EADs must respect the CPR with its requirements and performance orientation. In particular, the "older" EADs currently in the backlog must be revised by keeping this in mind.
  4. Technical accuracy. EADs must provide for robust and explicit technical content. They have to adhere to the principles of reproducibility, repeatability and comparability. This contributes to both the functioning of the internal market and to the legal certainty.

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## Proposed procedure for the Action Plan

1. **Roadmap**: The pending EADs subject to this Plan are listed in Annex 1.
2. **Steering of work**: The EOTA Secretariat and the DG GROW services will meet in the first week of each month to organise/agree upon procedural issues for the upcoming EADs to be revised by EOTA by the end of the month.

3. **Substantial amendment of EADs:** Many of the pending EADs were originally adopted and submitted to DG GROW services assessment in view of possible citation prior to 2020, i.e. without fully considering the revised Guidelines for the Application of the EAD Format. This means that substantial amendments will be needed to adapt them to the current EAD format and ensure that they fulfil the legal and technical requirements for citation in the OJEU (effort estimated at 2 person-days per EAD). EADs are formally and technically revised by the expert of the responsible TAB.
4. **PT 16 quality control:** Before being sent to the DG GROW services for assessment and subsequent citation, EADs will continue to undergo an EOTA-internal review by PT 16 to adjust them to the legal and technical requirements under the CPR and streamline and reduce the efforts and observations needed at DG GROW level. In order to keep up with the increased number of EADs to be revised, PT 16 would have to be strengthened by at least one additional member.
5. **EOTA makes available at least 4 revised EADs per week:** EOTA will make available at least four revised EADs for the DG GROW services assessment each week.
6. **Assessment and observations from the DG GROW services:** The DG GROW services will present their assessment and observations on the EADs received, within 10 working days after the receipt of each individual EAD. A back and forth process may be necessary to clarify these observations, but no additional observations or requests to parts of the EAD which have already been assessed should be introduced at this or any later stage.
7. **Reaction to DG GROW observations:** EOTA will ensure a swift reaction to DG GROW observations, within 5 working days after their receipt, and will amend the EADs accordingly and send them to the DG GROW services for greenlight. Where this deadline cannot be met, EOTA will send the EAD to the DG GROW services greenlight as soon as possible, but the DG GROW services will prioritize the assessment of the new batches of revised EADs made available by EOTA each week (point 5).
8. **Greenlight and citation:** For the EADs greenlighted for citation, EOTA will send to DG GROW a copy of the final EAD, together with a translation of its title in all the official languages of the EU, for citation of its reference in the OJEU. The DG GROW services will publish the references of those EADs in the OJEU promptly and as soon as possible. For the EADs that ultimately can not be greenlighted for citation, the DG GROW services will send a formal letter to EOTA, indicating the reasons why the reference of a specific EAD cannot be cited in the OJEU.

Technical details of EAD exchanges will be developed in collaboration between the DG GROW services and EOTA (e.g., continuing the current email based exchanges or using a shared folder or Microsoft Teams to ease the process of exchanges, while at the same time guaranteeing their traceability).

## Risk Assessment

<b>Risk</b>	<b>Likelihood</b>	<b>Impact</b>	<b>Mitigating actions</b>
Changes regarding the formal requirements for EADs	2	3-5 <sup>1</sup>	Develop a new EAD Guideline (Effective communication of "new requirements" to TABs.)
Departure of relevant experts in the EOTA secretariat	2	4	Start a selection process
Departure of relevant experts in TABs	3	3	Start a selection process/Transfer the EAD to another TAB that has been involved in the Working Group developing the EAD
Departure of relevant experts in DG GROW Services	2	4	Start a selection process
Work overload in TABs due to other reasons	3	3	Re-organisation of TAB experts
Grant funding not received	1	4	Amendment of the EAD reimbursement criteria

<sup>1</sup> Depending on the necessary action with regard to redrafting EADs

## Annexes:

1. EADs pending for revision and citation before 2022-07-15
2. Clustering of technically related pending EADs
3. Flowchart – EAD backlog action plan
4. EAD backlog Gantt chart

Annex 1: EADs pending for revision and citation before 2022-07-15

	EOTA	Filenun EOTA	EAD Number	PAC	ETAs Issu	AVCP Syst Cluster (ESTIMATION)	Title	EAD sent to OJEU
1	17-02-0056	04.04	020002-01-0404	02	3	3 Balcony glazing system	Balcony (and terrace) glazing system without	03/07/2020
2	13-03-0016	04.02	030016-00-0402	03	1	3, 1rtf Waterproofing tiles	Corrugated bitumen tiles/sheets	11/12/2015
3	18-03-0469	04.02	030218-01-0402	03	6	3, 1rtf Waterproofing membranes	Membrane for use as roof underlay	07/04/2021
4	16-03-0271	06.05	030271-00-0605	03	2	3, 1rtf Waterproofing layers	Humidity-dependent vapour control layers	22/02/2021
5	17-03-0295	06.05	030295-00-0605	03	7	3 Waterproofing coating	Flexible polymer modified mineral thick coatir	10/12/2021
6	19-03-0588	12.02	030588-00-1202	03	2	3, 1rtf Waterproofing coating for pipes	Three-layer polyethylene based (PE) coating fi	26/07/2021
7	20-03-0675	01.07	030675-00-0107	03	3	2+ Waterproofing liquid	Liquid applied bridge deck waterproofing kits	23/09/2021
8	19-04-1622	05.02	040049-01-0502	04	8	3 Insulation PUR foam - acoustic	Polyurethane (PU) foam mat to be used for in	27/04/2020
9	14-04-0146	12.01	040146-00-1201	04	3	3, 1rtf Insulation natural-thermal	Thermal insulation for buidlings made of straw	05/04/2019
10	14-04-0179	12.01	040179-00-1201	04	1	3, 1rtf Insulation PET foam-thermal+acoustic	Factory-made products of extruded, foamed f	12/11/2020
11	16-04-0685	12.01	040685-00-1201	04	2	3, 1rtf Insulation fibres-thermal+acoustic	Factory-made insulation on glass fibers' suppl	02/12/2019
12	16-04-0708	04.02	040708-00-0402	04	1	3 Insulation Mat - acoustic	Impact sound insulation mat with additional j	08/01/2019
13	19-04-1621	12.01	040831-01-1201>040831-00-1201	04	12	3, 1rtf Insulation foam-thermal+acoustic	Factory-made bonded foam to be used as aco	27/04/2020
14	17-04-0868	04.04	040868-00-0404	04	4	2+, 1rtf Insulation PUR foam-thermal	Rigid polyurethane foam (PUR) elements for f	22/04/2020
15	18-04-1094	12.01	041094-00-1201	04	4	3, 1rtf Insulation PUR + PIR foam-thermal	Open cell factory made rigid polyurethane foc	06/04/2020
16	18-04-1125	12.01	041125-00-1201	04	2	3, 1rtf Insulation natural-thermal+acoustic	In-situ loose fill thermal and/or acoustic insulk	02/06/2020
17	18-04-1369	12.01	041369-00-1201	04	1	3, 1rtf Insulation PUR-thermal+acoustic	Insulating boards made of recycled PUR (poly,	26/02/2021
18	19-04-1499	12.01	041499-00-1201	04	1	3 Insulation PUR for windows	Polyurethane elements to be used as thermal	02/05/2022
19	19-04-1559	12.01	041559-00-1201	04	1	3, 1rtf Insulation plaster-thermal	Thermal insulation and sound absorbing rend	14/10/2021
20	14-05-0003	03.01	050003-00-0301	05	1	1 Structural joints - Bearing	Pot bearing with special internal sealing for in	24/07/2019
21	17-05-0027	03.01	050004-01-0301	05	3	1 Structural joints - Bearing	Spherical and cylindrical bearing with special .	09/04/2019
22	14-05-0006	03.01	050006-00-0301	05	1	1 Structural joints - Slider	Curved surface slider with special friction mat	14/08/2018
23	16-06-0009	08.02	060009-00-0802	06	5	2+, 1rtf Chimney	Kit for system stove - chimney consisting of ct	05/03/2019
24	16-06-0011	08.02	060011-00-0802	06	1	2+, 1rtf Chimney	Chimney kit with clay/ceramic flue liner with c	17/07/2020
25	17-06-0016	08.02	060012-01-0802	06	1	2+, 1rtf Chimney	Kit consisting of chimney flue liner, made of g	27/05/2019
26	17-06-0014+2	08.02	060014-00-0802	06	1	2+, 1rtf Chimney	Construction product for penetration of walls	09/12/2019
27	17-06-0015	08.02	060015-00-0802	06	2	2+ Chimney	Chimney kit with clay/ceramic flue liner with i	25/07/2018
28	17-06-0017	08.02	060017-00-0802	06	1	2+, 1rtf Chimney	Chimney kit with clay/ceramic flue liner with c	16/03/2020
29	18-07-0020	05.04	070001-02-0504	07	8	3, 1rtf Gypsum boards	Gypsum plasterboards for load-bearing applic	29/10/2019
30	17-07-0010	05.04	070006-00-0504	07	4	3, 1rtf Gypsum boards	Gypsum and expanded glass boards with fibr	20/08/2019
31	17-08-0013	01.02	080013-00-0102	08	4	2+ Geogrid	Retangular geogrid for the stabilization of unl	20/12/2018
32	18-09-0145	04.04	090001-01-0404	09	3	2+, 1rtf Cladding Boards (mineral)	Prefabricated compressed mineral wool boarc	17/01/2019
33	14-09-0010	04.04	090010-00-0404	09	ETAG 002	1 Façade Glazing kits	Bonded glazing kits (BGK)	10/09/2018
34	14-09-0018	04.04	090018-00-0404	09	2	2+, 1rtf Cladding Fixings	Reduced thermal bridge wall brackets as part	14/05/2021
35	18-09-0168	04.04	090019-01-0404	09	1	2+, 1rtf Cladding Boards (expanded glass)	Kits for ventilated external wall claddings ma	05/12/2019
36	19-09-0213	04.04	090034-01-0404	09	2	2+, 1rtf Cladding Fixings	Kit composed by subframe and fixings for fast	16/07/2021
37	17-09-0095	04.04	090095-00-0404	09	1	3, 1rtf Façade Glazing kits	Kit to establish a fully glazed corner to be use	23/10/2018
38	17-09-0097	04.04	090097-00-0404	09	2	2+, 1rtf Cladding kits	Kits for external wall claddings glued to the su	04/05/2021
39	17-09-0125	04.04	090125-00-0404	09	2	2+, 1rtf Cladding kits	Kits for external wall claddings with laminate	12/10/2018
40	18-09-0203	04.01	090203-00-0401	09	1	3, 1rtf Roof - Panels	Sandwich roof panels with metallic facing, GF	03/05/2021

Annex 1: EADs pending for revision and citation before 2022-07-15

	EOTA	Filenun	EOTA	EAD Number	PAC	ETAs Issu	AVCP Syst Cluster (ESTIMATION)	Title	EAD sent to OJEU
41	16-10-0005	11.06		<b>100005-00-1106</b>	<b>10</b>	1	1 Fire equipment	<i>Rigid seismic sway brace components for fire</i>	17/12/2021
42	16-12-0033	01.07		<b>120011-01-0107</b>	<b>12</b>	3	1 Expansion joints for bridges	<i>Flexible plug expansion joints for road bridges</i>	27/05/2019
43	15-12-0017	01.06		<b>120017-00-0106</b>	<b>12</b>	1	1 Lighting columns	<i>Wood and Metal composite lighting columns</i>	28/08/2019
44	18-13-0498	03.04		<b>130006-00-0304</b>	<b>13</b>	3	1 Timber - Connections	<i>Glued-in rods for timber connections</i>	01/10/2019
45	17-13-0352	03.03		<b>130018-01-0303</b> > <b>130018-00-0303</b>	<b>13</b>	2	1 Timber - Slabs	<i>Wood-concrete composite slab kit</i>	19/03/2021
46	17-13-0321	03.04		<b>130321-00-0304</b>	<b>13</b>	1	1 Timber - Boards	<i>Strength graded and finger jointed structural</i>	20/11/2019
47	17-13-0323	03.04		<b>130323-00-0304</b>	<b>13</b>	2	2+ Timber - Slabs	<i>Prefabricated wood slab of milled softwood ti</i>	10/11/2021
48	17-13-0337	03.04		<b>130337-00-0304</b>	<b>13</b>	3	1 Timber - Beams	<i>Glued laminated LVL</i>	03/09/2020
49	16-15-0011	03.01		<b>150011-00-0301</b>	<b>15</b>	1	1+ Cement	<i>Self-cleaning and air-cleaning cement</i>	08/05/2018
50	17-15-0024	03.01		<b>150024-00-0301</b>	<b>15</b>	3	1+ Cement	<i>Belitic Calcium Sulphoaluminate Cement</i>	13/07/2020
51	18-15-0036	03.01		<b>150036-00-0301</b>	<b>15</b>	1	1+ Cement	<i>Fluoraluminate rapid setting cement</i>	16/05/2019
52	18-15-0043	03.01		<b>150043-00-0301</b>	<b>15</b>	3	1+ Cement	<i>Common cement with coal bottom ash</i>	10/01/2020
53	19-15-0058	03.01		<b>150058-00-0301</b>	<b>15</b>	1	1+ Cement - Binder	<i>Inorganic Binder based on sodium carbonate ,</i>	20/10/2021
54	14-16-0011	03.01		<b>160011-00-0301</b>	<b>16</b>	5	1+ Reinforcement - KIT for concrete	<i>Kit for reinforced concrete members with high.</i>	16/05/2019
55	20-16-0159	03.01		<b>160012-01-0301</b>	<b>16</b>	1	1+ Reinforcement - Steel bars	<i>Headed reinforcing steel bars</i>	29/07/2021
56	15-16-0015	01.02		<b>160015-00-0102</b>	<b>16</b>	2	1+ Rock and soil anchors - KIT	<i>Kit for rock and soil anchors – Kit with thread</i>	12/12/2019
57	15-16-0031	03.01		<b>160031-00-0301</b>	<b>16</b>	1	1+ Reinforcement - connections	<i>Re-bend connection</i>	18/03/2021
58	16-16-0045	01.02		<b>160045-00-0102</b>	<b>16</b>	1	1+ Rock and soil anchors - KIT	<i>Kit for rock and soil anchors – Kit with thread</i>	13/12/2019
59	17-16-0069	03.01		<b>160069-00-0301</b>	<b>16</b>	2	2+ Reinforcement - connections	<i>Corbel free load-bearing steel connections for</i>	07/01/2020
60	17-16-0086	03.01		<b>160086-00-0301</b>	<b>16</b>	1	1+ Reinforcement - KIT for concrete	<i>Kits for the strengthening of concrete elemen</i>	28/09/2021
61	18-16-0088	01.02		<b>160088-00-0102</b>	<b>16</b>	3	1+ Rock and soil anchors - KIT	<i>Kit for rock and soil nails – Kit with hollow bar</i>	06/02/2020
62	17-17-0006	03.05		<b>170006-00-0305</b>	<b>17</b>	4	2+ Masonry units	<i>Aggregate concrete masonry units with speci</i>	09/01/2020
63	17-17-0012	04.04		<b>170012-00-0404</b>	<b>17</b>	1	2+, 1rtf Masonry units	<i>Building blocks made from bricks and cellular</i>	09/01/2019
64	18-17-0018	03.05		<b>170018-00-0305</b>	<b>17</b>	2	2+, 1rtf Masonry units	<i>Thermally-insulating and loadbearing units m</i>	07/01/2019
65	14-18-0002	07.06		<b>180002-00-0706</b>	<b>18</b>	2	3 Waste water products	<i>Opening and perimeter barriers for flood prot</i>	16/07/2019
66	16-18-0009	07.04		<b>180009-00-0704</b>	<b>18</b>	1	4 Waste water products	<i>Acid resistant concrete pipes, unreinforced an</i>	16/12/2019
67	17-18-0020	07.04		<b>180020-00-0704</b>	<b>18</b>	2	4, 1rtf Waste water products	<i>Waterless odour trap for floor drains</i>	12/10/2018
68	18-18-0026	07.04		<b>180026-00-0704</b>	<b>18</b>	1	4, 1rtf Waste water products	<i>Vacuum valve for the use in sewage systems</i>	22/12/2021
69	17-19-0010	05.02		<b>190010-00-0502</b>	<b>19</b>	3	3 Flooring - Underlay Foam	<i>Underlay made of granulated polyurethane (F</i>	06/02/2019
70	19-20-0184	06.02		<b>200033-01-0602</b>	<b>20</b>	2	2+ Struc. Metallic product - Connectors	<i>Nailed or screwed shear connector</i>	07/10/2021
71	16-20-0077	01.03		<b>200077-00-0103</b>	<b>20</b>	3	2+ Struc. Metallic product - Kit for micropales	<i>Kit for micropile – Kit with thread bars</i>	02/12/2019
72	16-20-0097	04.04		<b>200097-00-0404</b>	<b>20</b>	2	3, 1rtf Struc. Metallic product - Connectors	<i>Clamping and load transfer system for metal .</i>	19/07/2021
73	16-20-0098	04.04		<b>200098-00-0404</b>	<b>20</b>	3	3, 1rtf Struc. Metallic product - Connectors	<i>Connection and load transfer system for hollo</i>	19/07/2021
74	17-20-0102	03.02		<b>200102-00-0302</b>	<b>20</b>	2	2+ Struc. Metallic product - Column shoes	<i>Column shoes for structural connections of re.</i>	21/11/2018
75	17-20-0112	03.01		<b>200112-00-0301</b>	<b>20</b>	1	2+ Struc. Metallic product - Isolators	<i>Steel spring elements</i>	27/04/2022
76	17-20-0116	03.02		<b>200116-00-0302</b>	<b>20</b>	1	2+ Struc. Metallic product - Hollow section	<i>Structural Hollow Sections In Weathering Stee</i>	01/04/2020
77	17-20-0126	03.02		<b>200126-00-0302</b>	<b>20</b>	1	4, 1rtf Struc. Metallic product - Protection	<i>Corrosion protection system with tapes wrap</i>	16/04/2020
78	18-20-0171	01.03		<b>200171-00-0103</b>	<b>20</b>	1	2+ Struc. Metallic product- Gabions	<i>Welded gabion kits for use in building founda</i>	09/03/2022
79	19-20-0188	12.02		<b>200188-00-1202</b>	<b>20</b>	1	4, 1rtf Struc. Metallic product - Protection	<i>Anti-corrosion paint for steel</i>	22/03/2022
80	15-21-0025	05.04		<b>210025-00-0504</b>	<b>21</b>	1	2+, 1rtf Internal Partition - Sheets	<i>Fibre-cement flat sheets with special characte</i>	06/05/2020

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	EOTA	File number	EOTA	EAD Number	PAC	ETAs Issued	AVCP Syst Cluster (ESTIMATION)	Title	EAD sent to OJEU
81	17-21-0058	05.04	210058-00-0504	21	2	3, 1rtf	Internal Partition - Boards	Composite-based panels for indoor wall design	08/02/2021
82	19-21-0138	05.04	210138-00-0504	21	1	2+	Internal Partition - Boards	Boards made from recycled beverage cartons	01/12/2020
83	19-21-0142	03.03	210142-00-0303	21	2	3, 1rtf	Internal Partition - Boards	Structural sheathing board, also to be used as	26/01/2021
84	14-22-0009	04.01	220009-00-0401	22	4	2+, 1rtf	Roof - Kit for green roof	Kits for green roofs	14/05/2021
85	14-22-0020	04.02	220020-00-0402	22	38	4, 1rtf	Roof - Shingles	Low bitumen mass shingles, laminated or not,	04/05/2016
86	15-22-0034	06.07	220034-00-0607	22	1	3	Roof - Tiles	Roof tile coupling system	11/05/2022
87	16-22-0072	04.01	220072-00-0401	22	2	3, 1rtf	Roof Panels + Cladding	Self supporting translucent roof and wall kits	13/08/2019
88	20-22-0155	04.01	220078-00-0401	22	1	3, 1rtf	Roof - Kit for green roof	Green roofing element made of plastic and its	15/04/2021
89	18-22-0106	04.02	220106-00-0402	22	1	4, 1rtf	Roof Panels + Cladding	Thin steel roof and wall cladding panels	26/01/2021
90	18-22-0122	04.01	220122-00-0401	22	1	3, 1rtf	Roof - Window	Ceiling window/Ceiling daylighting device	21/08/2019
91	20-22-0150	04.01	220150-00-0401	22	1	3, 1rtf	Roof - Window	Roof window with integrated balcony element	03/11/2021
92	16-12-0067	01.06	230064-00-0106	23	1	1	Road markings	Road markings – High refractive index retro-reflective	05/12/2018
93	15-25-0005	06.06	250005-00-0606	25	1	2+, 1rtf	Adhesive	Adhesive for wall cladding	23/03/2018
94	16-25-0006	04.04	250006-00-0404	25	2	1	Adhesive	Bonding acrylic foam tape	21/02/2020
95	15-26-0010	03.01	260010-00-0301	26	2	1	Concrete - Fibres	Fibres for concrete - steel fibres recovered from	02/09/2020
96	17-26-0024	03.01	260024-00-0301	26	1	1	Concrete - Fibres	Polymer macro fibres reinforced with alkali resistant	06/12/2019
97	19-26-0048	03.01	260048-00-0301	26	10	1+	Concrete - Filler	Calcium carbonate filler aggregate with additives	28/10/2019
98	16-28-0016	06.02	280016-00-0602	28	24	1	Pipe-Tanks -	Products for installation systems for support structures	16/02/2018
99	16-28-0017	01.09	280017-00-0109	28	1	1	Pipe-Tanks - Supports for equipment	Rotationally moulded bundled storage tank manholes	10/04/2020
100	15-28-0009	08.02	280041-00-0701>280009-00-0802	28	10	4, 1rtf	Pipe-Tanks	Plastics piping kits for heating systems, made of	01/09/2016
101	16-29-0009	07.01	280042-00-0701	28	13	4	Pipe-Tanks	Plastics piping kits for the transport system of	27/10/2020
102	15-30-0002	12.02	300002-00-1202	30	1	4	Glass - Panels	Glass panels, tiles and mosaic	05/05/2020
103	15-09-0061	04.04	300007-00-0404	30	1	1	Glass - Mirrors	Special mirrors	09/08/2017
104	16-30-0008	04.04	300008-00-0404	30	1	3	Glass - Elements for façades	Thermally curved annealed glass and laminated	31/07/2018
105	17-30-0010	05.05	300010-00-0505	30	1	3	Glass - Panes	Special Drawn Sheet Glass	10/07/2018
106	18-30-0021	04.04	300021-00-0404	30	1	3	Glass - Panes	Vacuum insulating glass units	19/11/2020
107	16-32-0014	06.05	320014-00-0605	32	1	2+, 1rtf	Sealants	Joint sealing profile made of EPDM for the secondary	20/11/2019
108	17-33-1679	06.01	330012-01-0601	33	2	1	Fixing - Anchors (cast in)	Cast-in anchor with internal threaded socket	12/03/2021
109	17-33-2127	06.04	330076-01-0604	33	2	1	Fixing - Anchors (injection)	Metal injection anchors for use in masonry	22/10/2021
110	19-33-2998	06.01	330083-04-0601>330083-03-0601	33	1	2+	Fixing - Fasteners for concrete	Power-actuated fastener in concrete for reducing	26/06/2020
111	20-33-3742	06.01	330087-02-0601	33	1	1	Fixing - Rebars connections	Systems for post-installed rebar connections via	07/07/2022
112	14-33-0387	06.01	330387-00-0601	33	3	2+	Fixing - Connectors	Glass fibre-reinforced plastic (GFRP) connectors	23/03/2020
113	14-33-0424	06.04	330424-00-0604	33	1	1	Fixing - Fasteners for concrete and aggregates	Screw anchor for autoclaved aerated concrete	26/02/2021
114	20-33-3383	06.01	330499-01-0601-v01	33	1	1	Fixing - Fasteners for concrete	Bonded fasteners for use in concrete - Variant	23/09/2021
115	18-33-2594	06.02	330667-01-0602	33	3	2+	Fixings - Mounting channels	Mounting channels	18/03/2022
116	16-33-0947	06.04	330947-00-0604>330196-01-0604-v01	33	2	2+	Fixing - Anchors for ETICS	Screwed-in plastic anchors for fixing of external	07/10/2021
117	16-33-1064	06.02	331064-00-0602	33	1	2+	Fixing - Rivets	Blind rivets for connections of metal sheets and	20/12/2021
118	16-33-1151	06.04	331151-00-0604	33	2	2+	Fixing - Anchors for claddings	Plastic anchors for fixing façade claddings through	08/07/2020
119	17-33-1531	06.02	331531-00-0602	33	1	2+	Fixing - Bolting	High-strength structural bolting assemblies for	30/09/2019
120	17-33-1565	06.02	331565-00-0602	33	3	2+	Fixing - Washer	Wedge lock washers for structural bolting applications	27/01/2020



Annex 1: EADs pending for revision and citation before 2022-07-15

	EOTA File number	EOTA	EAD Number	PAC	ETAs Issued	AVCP Syst Cluster (ESTIMATION)	Title	EAD sent to OJEU
121	17-33-1668	06.01	<b>331668-00-0601</b>	<b>33</b>	2	2+ Fixing - Anchors (rovings + fibres)	Glass, basalt, aramid, carbon, PBO and steel r	05/11/2019
122	17-33-1846	06.03	<b>331846-00-0603</b>	<b>33</b>	3	1+ Fixing - Personal fall protection	Anchor devices for fastening personal fall proi	01/10/2020
123	18-33-2347	06.01	<b>332347-00-0601</b>	<b>33</b>	10	1 Fixing - Connectors	Connector for strengthening of existing concr	20/08/2019
124	19-33-3187	06.01	<b>332347-00-0601-v01</b>	<b>33</b>	1	1 Fixing - Connectors	Variant: Connector for strengthening of existi.	06/07/2021
125	18-33-2402	06.01	<b>332402-00-0601</b>	<b>33</b>	7	1 Fixing - Rebars connections	Post-Installed reinforcing bar (Rebar) connect	20/12/2019
126	20-33-3506	06.01	<b>332402-00-0601-v01</b>	<b>33</b>	1	1 Fixing - Rebars connections	Post-Installed reinforcing bar (Rebar) connect.	11/01/2021
127	18-33-2795	06.01	<b>332795-00-0601</b>	<b>33</b>	1	1 Fixing - Fasteners for concrete	Bonded screw fasteners for use in concrete	23/02/2022
128	19-33-3037	06.02	<b>333037-00-0602</b>	<b>33</b>	1	2+ Fixing - Connectors	Threaded studs for connection of materials to	01/10/2020
129	19-33-3256	06.03	<b>333256-00-0603</b>	<b>33</b>	1	2+, 1rtf Fixing - Anchors for ETICS	Fasteners for fixing external thermal insulatio	29/06/2022
130	13-34-0024	01.03	<b>340024-00-0103</b>	<b>34</b>	1	1 Buildings - Insulating shuttering kits	Permanent insulating shuttering kit for whole	04/10/2016
131	15-34-0089	01.06	<b>340089-00-0106</b>	<b>34</b>	4	1 Falling rock protection kits	Falling rock protection kits with energy level (	18/05/2020
132	16-34-0149	03.05	<b>340149-00-0305</b>	<b>34</b>	1	2+, 1rtf Buildings - Insulating walls	Thermally insulating wall kit	12/10/2018
133	16-34-0225	11.09	<b>340225-00-1109</b>	<b>34</b>	7	4, 1rtf Buildings - Underground network access	Plastic chamber systems for underground net	03/12/2018
134	17-34-0297	02.03	<b>340297-00-0203</b>	<b>34</b>	1	2+ Buildings - Masonry	Dry masonry construction system with verticc	26/07/2019
135	17-35-1050	11.09	<b>350003-01-1109</b>	<b>35</b>	1	1 Fire - Kit for service ducts	Kit for fire resistant service ducts consisting o	16/06/2021
136	19-35-1537	11.04	<b>350454-00-1104-v01</b>	<b>35</b>	1	1 Fire - Dampers	Combined penetration seals for fire dampers	07/07/2021
137	18-35-1281	11.04	<b>351281-00-1104</b>	<b>35</b>	1	1 Fire - Accesories	Cap with intumescent inlay for recessed lumir	10/09/2020

Annex 2: Clustering of technically related pending EADs

Number of cluster	EAD Number	key EAD?	Cluster (ESTIMATION)
1	090010-00-0404	no	Façade Glazing kits
1	090095-00-0404	yes	Façade Glazing kits
2	330387-00-0601	no	Fixing - Connectors
2	332347-00-0601	yes	Fixing - Connectors
2	332347-00-0601-v01	no	Fixing - Connectors
2	333037-00-0602	no	Fixing - Connectors
3	330012-01-0601	no	Fixing - Anchors (cast in)
3	330076-01-0604	no	Fixing - Anchors (injection)
3	331668-00-0601	yes	Fixing - Anchors (rovings + fibres)
3	331151-00-0604	no	Fixing - Anchors for claddings
3	330947-00-0604>330196-01-0604-v01	no	Fixing - Anchors for ETICS
3	333256-00-0603	no	Fixing - Anchors for ETICS
4	330083-04-0601>330083-03-0601	yes	Fixing - Fasteners for concrete
4	330499-01-0601-v01	no	Fixing - Fasteners for concrete
4	332795-00-0601	no	Fixing - Fasteners for concrete
4	330424-00-0604	no	Fixing - Fasteners for concrete and aggregates
5	330087-02-0601	yes	Fixing - Rebars connections
5	332402-00-0601	no	Fixing - Rebars connections
5	332402-00-0601-v01	no	Fixing - Rebars connections
6	331064-00-0602	no	Fixing - Rivets
6	331565-00-0602	no	Fixing - Washer
6	330667-01-0602	yes	Fixings - Mounting channels
7	030295-00-0605	no	Waterproofing coating
7	030218-01-0402	yes	Waterproofing membranes
7	030016-00-0402	no	Waterproofing tiles
7	030675-00-0107	no	Waterproofing liquid
8	250005-00-0606	yes	Adhesive
8	250006-00-0404	no	Adhesive
9	340024-00-0103	yes	Buildings - Insulating shuttering kits
9	340149-00-0305	no	Buildings - Insulating walls
9	340297-00-0203	no	Buildings - Masonry
10	150011-00-0301	no	Cement
10	150024-00-0301	yes	Cement
10	150036-00-0301	no	Cement
10	150043-00-0301	no	Cement
10	150058-00-0301	no	Cement - Binder
11	060009-00-0802	yes	Chimney
11	060011-00-0802	no	Chimney
11	060012-01-0802	no	Chimney
11	060014-00-0802	no	Chimney
11	060015-00-0802	no	Chimney
11	060017-00-0802	no	Chimney
12	090018-00-0404	no	Cladding Fixings
12	090034-01-0404	yes	Cladding Fixings
13	090097-00-0404	no	Cladding kits
13	090125-00-0404	yes	Cladding kits
13	090019-01-0404	no	Cladding kits
14	260010-00-0301	no	Concrete - Fibres
14	260024-00-0301	yes	Concrete - Fibres

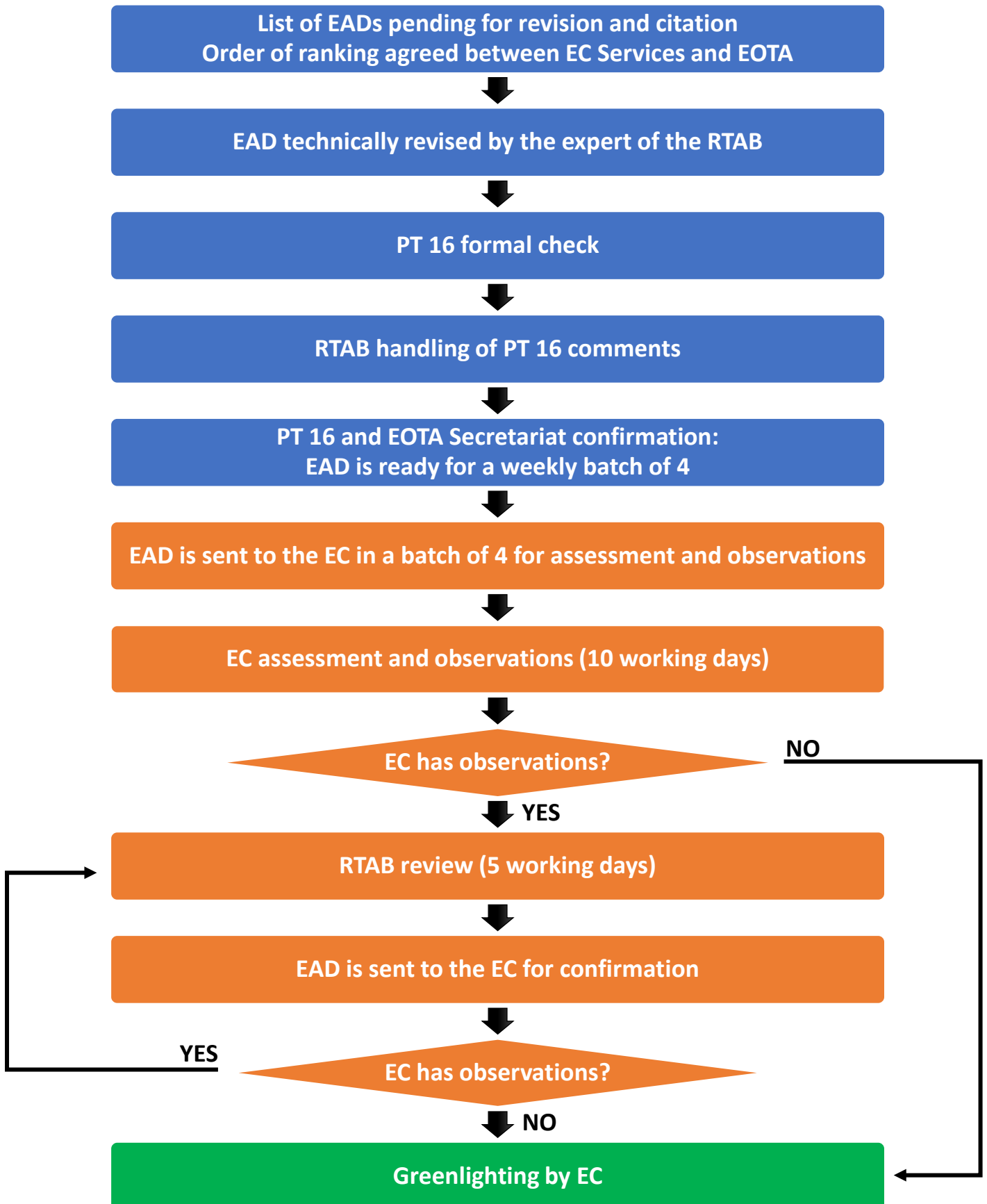
Annex 2: Clustering of technically related pending EADs

Number of cluster	EAD Number	key EAD?	Cluster (ESTIMATION)
14	260048-00-0301	no	Concrete - Filler
15	300008-00-0404	no	Glass - Elements for façades
15	300007-00-0404	yes	Glass - Mirrors
15	300002-00-1202	no	Glass - Panels
15	300021-00-0404	no	Glass - Panes
16	070001-02-0504	yes	Gypsum boards
16	070006-00-0504	no	Gypsum boards
17	040685-00-1201	yes	Insulation fibres-thermal+acoustic
17	040831-00-1201	no	Insulation foam-thermal+acoustic
17	040831-01-1201>040831-00-1201	no	Insulation foam-thermal+acoustic
17	040708-00-0402	no	Insulation Mat - acoustic
18	040146-00-1201	yes	Insulation natural-thermal
18	041125-00-1201	no	Insulation natural-thermal+acoustic
19	041094-00-1201	no	Insulation PUR + PIR foam-thermal
19	040049-01-0502	yes	Insulation PUR foam - acoustic
19	040868-00-0404	no	Insulation PUR foam-thermal
19	041499-00-1201	no	Insulation PUR for windows
19	041369-00-1201	no	Insulation PUR-thermal+acoustic
20	210058-00-0504	no	Internal Partition - Boards
20	210138-00-0504	yes	Internal Partition - Boards
20	210142-00-0303	no	Internal Partition - Boards
20	210025-00-0504	no	Internal Partition - Sheets
21	170006-00-0305	yes	Masonry units
21	170012-00-0404	no	Masonry units
21	170018-00-0305	no	Masonry units
22	280041-00-0701>280009-00-0802	no	Pipes
22	280042-00-0701	yes	Pipes
23	160031-00-0301	no	Reinforcement - connections
23	160069-00-0301	no	Reinforcement - connections
23	160011-00-0301	no	Reinforcement - KIT for concrete
23	160086-00-0301	no	Reinforcement - KIT for concrete
23	160012-01-0301	yes	Reinforcement - Steel bars
24	160015-00-0102	no	Rock and soil anchors - KIT
24	160045-00-0102	no	Rock and soil anchors - KIT
24	160088-00-0102	yes	Rock and soil anchors - KIT
24-A	220009-00-0401	yes	Roof - Kit for green roof
24-A	220078-00-0401	no	Roof - Kit for green roof
24-B	090203-00-0401	no	Roof - Panels
24-B	220020-00-0402	yes	Roof - Shingles
24-B	220034-00-0607	no	Roof - Tiles
24-C	220122-00-0401	yes	Roof - Window
24-C	220150-00-0401	no	Roof - Window
24-D	220072-00-0401	no	Roof Panels + Cladding
24-D	220106-00-0402	yes	Roof Panels + Cladding
25	200102-00-0302	no	Struc. Metallic product - Column shoes
25	200033-01-0602	no	Struc. Metallic product - Connectors
25	200097-00-0404	no	Struc. Metallic product - Connectors
25	200098-00-0404	yes	Struc. Metallic product - Connectors
26	200126-00-0302	yes	Struc. Metallic product - Protection

Annex 2: Clustering of technically related pending EADs

Number of cluster	EAD Number	key EAD?	Cluster (ESTIMATION)
26	200188-00-1202	no	Struc. Metallic product - Protection
27	050003-00-0301	no	Structural joints - Bearing
27	050004-01-0301	yes	Structural joints - Bearing
27	050006-00-0301	no	Structural joints - Slider
28	130337-00-0304	no	Timber - Beams
28	130006-00-0304	no	Timber - Connections
28	130321-00-0304	no	Timber - Connections
28	130018-01-0303>130018-00-0303	no	Timber - Slabs
28	130323-00-0304	yes	Timber - Slabs
29	180002-00-0706	no	Waste water products
29	180009-00-0704	no	Waste water products
29	180020-00-0704	no	Waste water products
29	180026-00-0704	yes	Waste water products
IND	120011-01-0107		Expansion joints for bridges
IND	331531-00-0602		Fixing - Bolting
IND	190010-00-0502		Flooring - Underlay Foam
IND	120017-00-0106		Lighting columns
IND	320014-00-0605		Sealants
IND	200171-00-0103		Struc. Metallic product- Gabions
IND	200116-00-0302		Struc. Metallic product - Hollow section
IND	200112-00-0301		Struc. Metallic product - Isolators
IND	200077-00-0103		Struc. Metallic product - Kit for micropales
IND	230064-00-0106		Road markings
IND	040179-00-1201		Insulation PET foam-thermal+acoustic
IND	041559-00-1201		Insulation plaster-thermal
IND	331846-00-0603		Fixing - Personal fall protection
IND	340089-00-0106		Falling rock protection kits
IND	020002-01-0404		Balcony glazing system
IND	340225-00-1109		Buildings - Underground network access
IND	030271-00-0605		Vapour control layers
IND	030588-00-1202		Waterproofing coating for pipes
IND	090001-01-0404		Cladding Boards (mineral)
IND	351281-00-1104		Fire - Accesories
IND	350454-00-1104-v01		Fire - Dampers
IND	350003-01-1109		Fire - Kit for service ducts
IND	100005-00-1106		Fire equipment
IND	280016-00-0602		Installation systems - building equipment
IND	280017-00-0109		Tanks

### Annex 3: Flowchart – EAD backlog action plan



# Annex 4: EAD backlog Gantt chart

Project Start: 03/10/2022  
 Display: Weekly

