



Technical Stakeholder Event: Re-evaluation of
authorised food additives- focus on sweeteners

3 December 2019

The programme for the re- evaluation of food additives. Where are we?

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Trusted science for safe food

Food
Ingredients
and
Packaging
Unit



Food Additives



Food Flavourings



Food Enzymes



Food Contact Materials

Re-evaluation programme

Re-evaluation programme
Reg. 257/2010

26.3.2010 EN Official Journal of the European Union

COMMISSION REGULATION (EU) No 257/2010
of 25 March 2010
setting up a programme for the re-evaluation of approved food additives in accordance with Regulation (EC) No 1333/2008 of the European Parliament and of the Council on food additives
(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1333/2008 of the European Parliament and of the Council of 16 December 2008 on food additives⁽¹⁾, and in particular Article 32 thereof,

After consulting the European Food Safety Authority,

Whereas:

requested or became otherwise available. As a consequence, those additives do not need to be re-evaluated again.

(4) Taking into account that sweeteners have the most recent evaluations they should be re-evaluated the last.

(5) The order of priorities for the re-evaluation of the currently approved food additives should be set on the basis of the following criteria: the time since the last evaluation of a food additive by the SCF or by EFSA, the availability of new scientific evidence, the extent of use of a food additive in food and the human exposure to the food additive taking also into account the outcome of the Report from the Commission on Dietary Food Additive Intake in the EU⁽²⁾ of 2001. The report 'Food additives in Europe 2000'⁽³⁾

Food additives
already
permitted
before

Food additives
authorised
after

Common
authorisation
procedure
Reg. 1331/2008

31.12.2008 EN Official Journal of the European Union L 334/1

(Act adopted under the EC Treaty/European Treaty whose publication is obligatory)

REGULATIONS

REGULATION (EC) No 1331/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 16 December 2008
establishing a common authorisation procedure for food additives, food enzymes and food flavourings
(Text with EEA relevance)

THE EUROPEAN PARLIAMENT

OF THE EUROPEAN COUNCIL

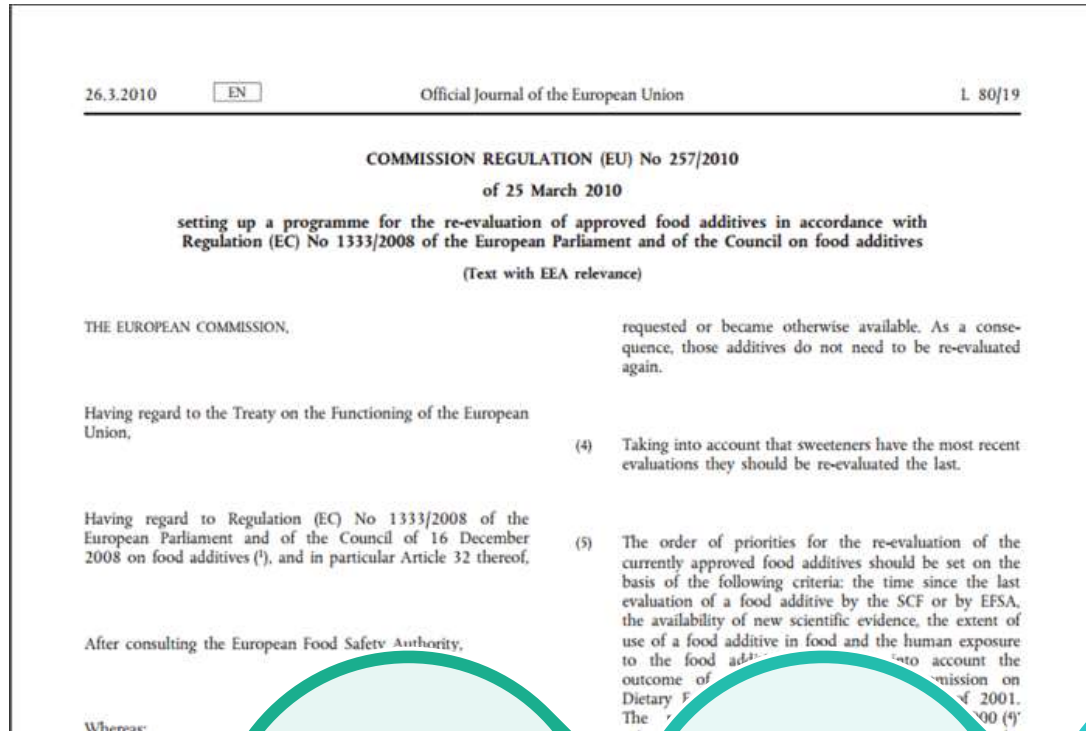
(4) Regulation (EC) No 1333/2008 of the European Parliament and of the Council of 16 December 2008 on food additives⁽¹⁾, Regulation (EC) No 1331/2008 of the European Parliament and of the Council of 16 December 2008 on food enzymes⁽²⁾ and Regulation (EC) No 1334/2008 of the European Parliament and of the Council of 16 December 2008 on flavourings and certain food ingredients with flavouring properties for use in and on foods⁽³⁾ (hereinafter referred to as the 'six food laws') lay down harmonised criteria and requirements concerning the assessment and authorisation of these substances.

20 January 2009

■ Regulation (EC) No 257/2010

■ Priorities & deadlines

- time since the last evaluation of a food additive by the SCF or by EFSA
- availability of new scientific evidence
- extent of use of a food additive in food and human exposure



**2013:
Aspartame**

**2015-2016:
Food colours,
preservatives**

**2016:
Emulsifiers,
stabiliser,
gelling
agents,
selected
additives**

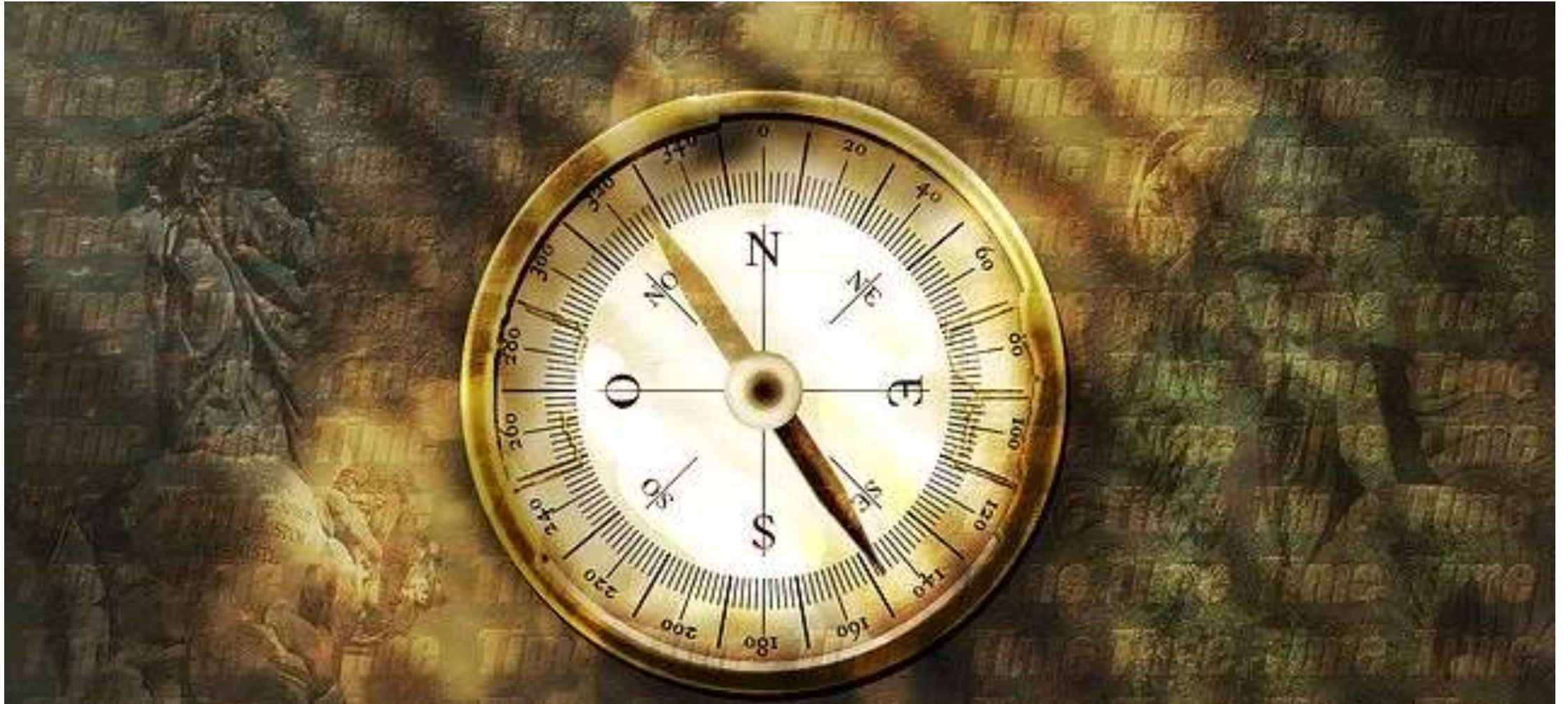
**2018: Other
than food
colours**

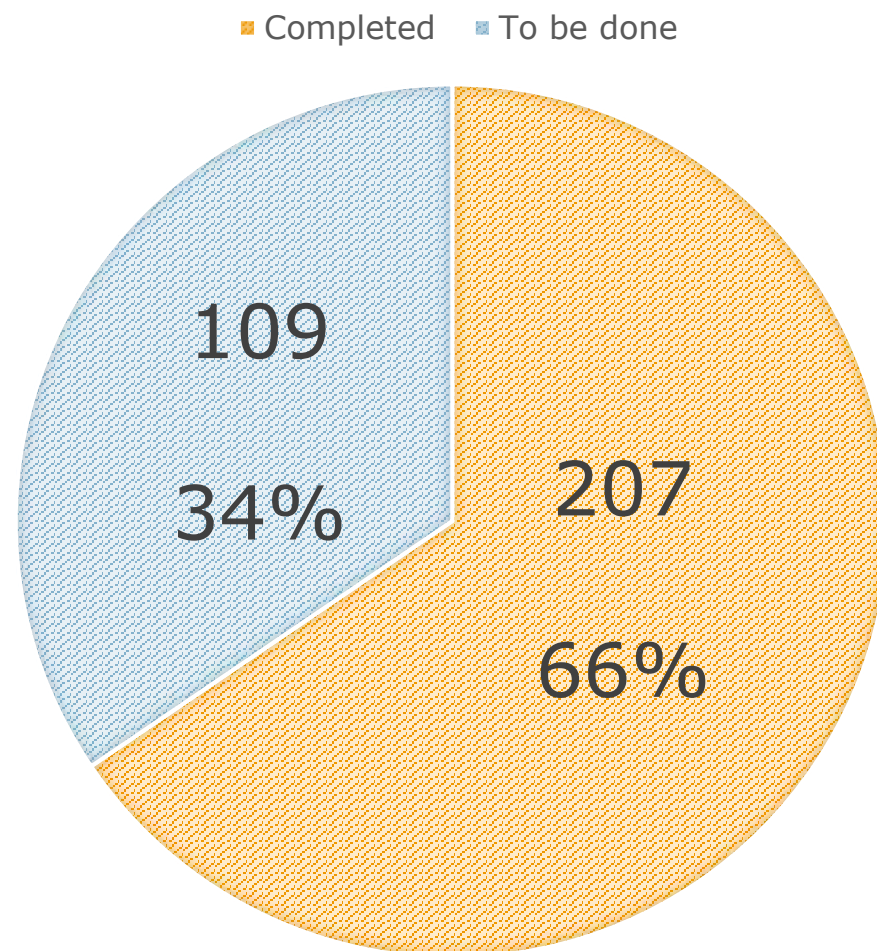
**2020:
Sweeteners**

Re-evaluation: the mandate to EFSA

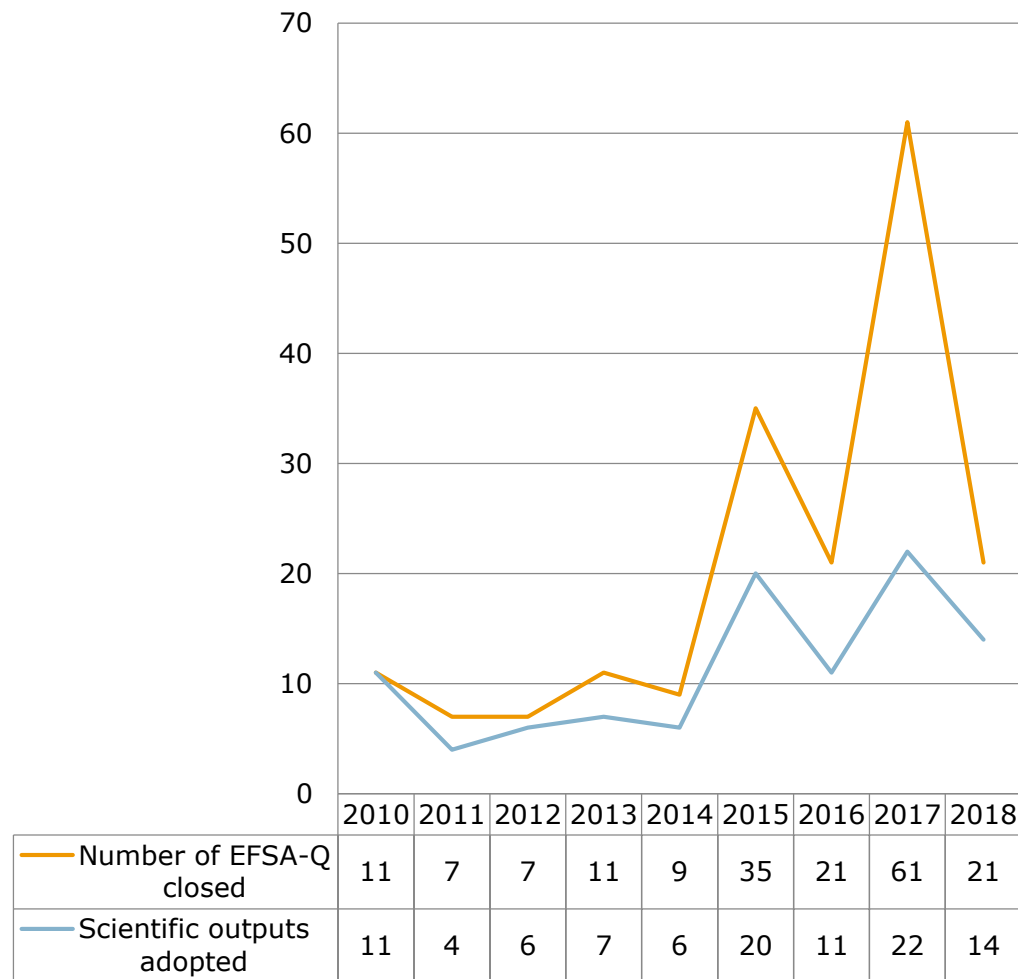


Ten years on...where are we?





- **207** food additives (E Numbers) re-evaluated
 - Aspartame
 - Food colours
 - Preservatives
 - Antioxidants
 - Gums, celluloses, starches
 - Phosphates and polyphosphates
 - Some food additives with deadline 31.12.2018
- **109** food additives still to be assessed
 - Sweeteners
 - Remaining food additives with deadline 31.12.2018



- In 2015-2018 sharp increase in number of opinions adopted
- Change from ANS Panel to FAF Panel in July 2018 led to a decrease in number of opinions adopted
 - For 2019 until November plenary:
 - 5 scientific outputs adopted
 - 37 EFSA-Q-numbers closed

Challenges and complexity

Protocols
development



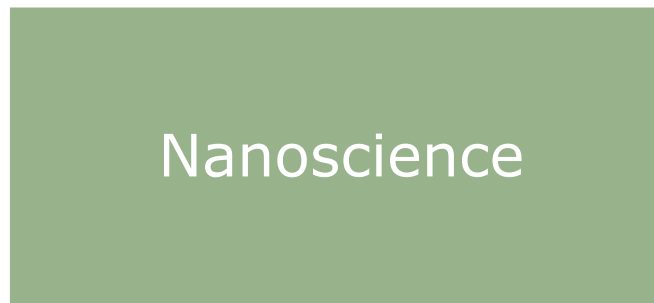
Use of
microorganisms for
the production of
food additives



Safety assessment
for infants below
16 weeks



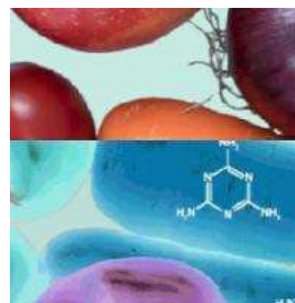
Nanoscience

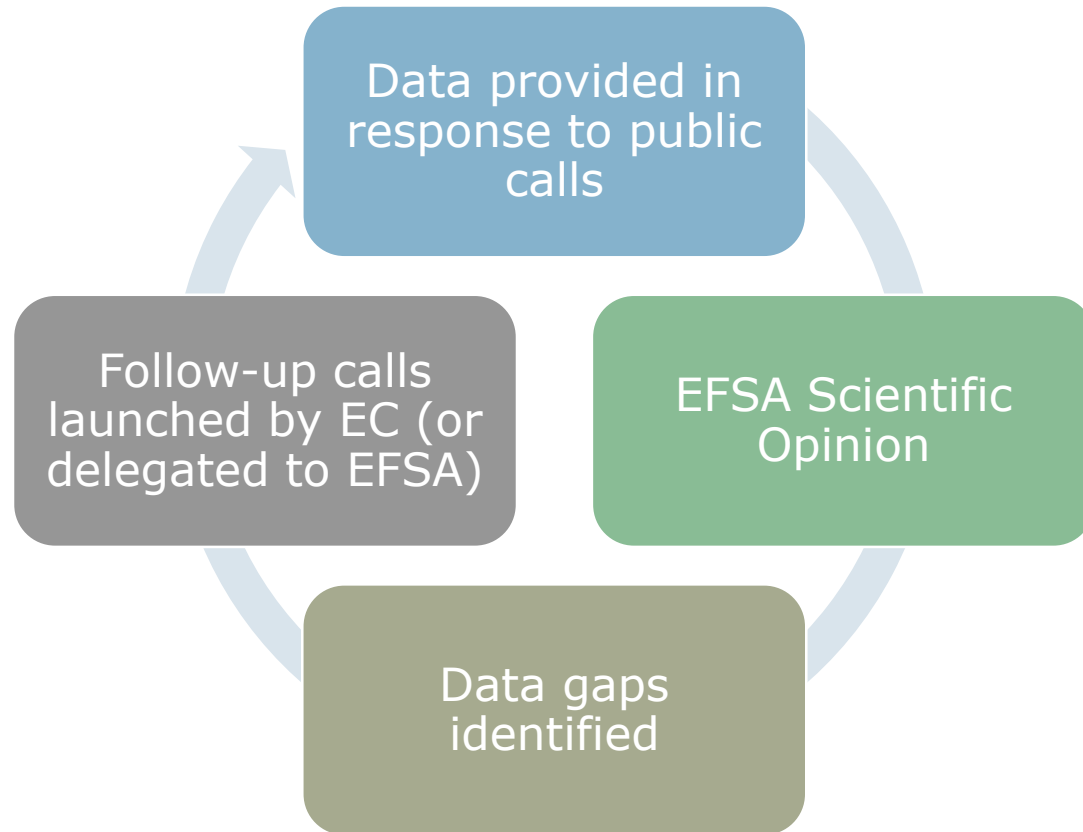


Food additives that
are also nutrients



Characterisation of
substances

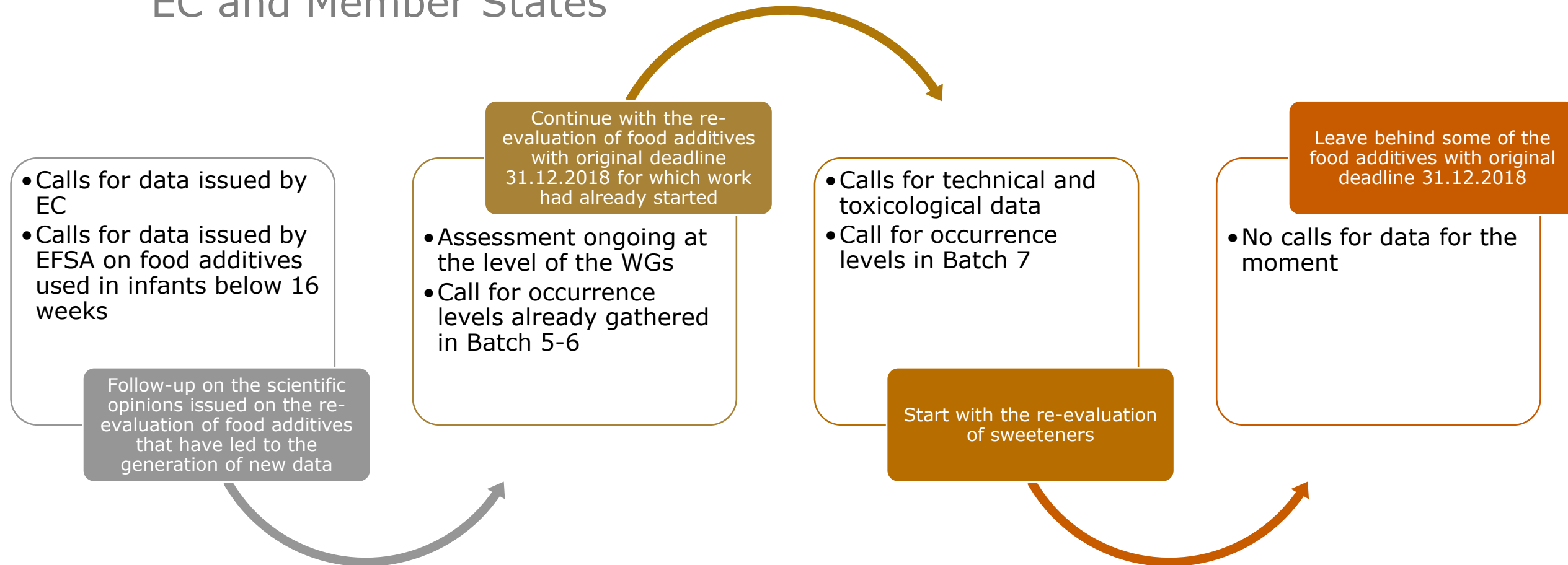




- Initial public calls for data
 - Occurrence level
 - Technical and toxicological information
- Follow-up calls launched by EC to address data gaps identified
 - If no response, additive is removed from Union list

Re-evaluation of permitted food additives

- Having acknowledged the delay in the completion of the programme, a decision was taken by EFSA after having informed EC and Member States



Sweeteners



To be re-evaluated by EFSA:

- Sorbitols (E420)
- Mannitol (E 421)
- Acesulfame K (E 950)
- Cyclamates (E 952)
- Isomalt (E 953)
- Saccharins (E 954)
- Sucralose (E 955)
- Thaumatin (E 957)
- Neohesperidine DC (E 959)
- Neotame (E 961)
- Salt of aspartame-acesulfame (E 962)
- Maltitols (E 965)
- Lactitol (E 966)
- Xylitol (E 967)
- Erythritol (E 968)