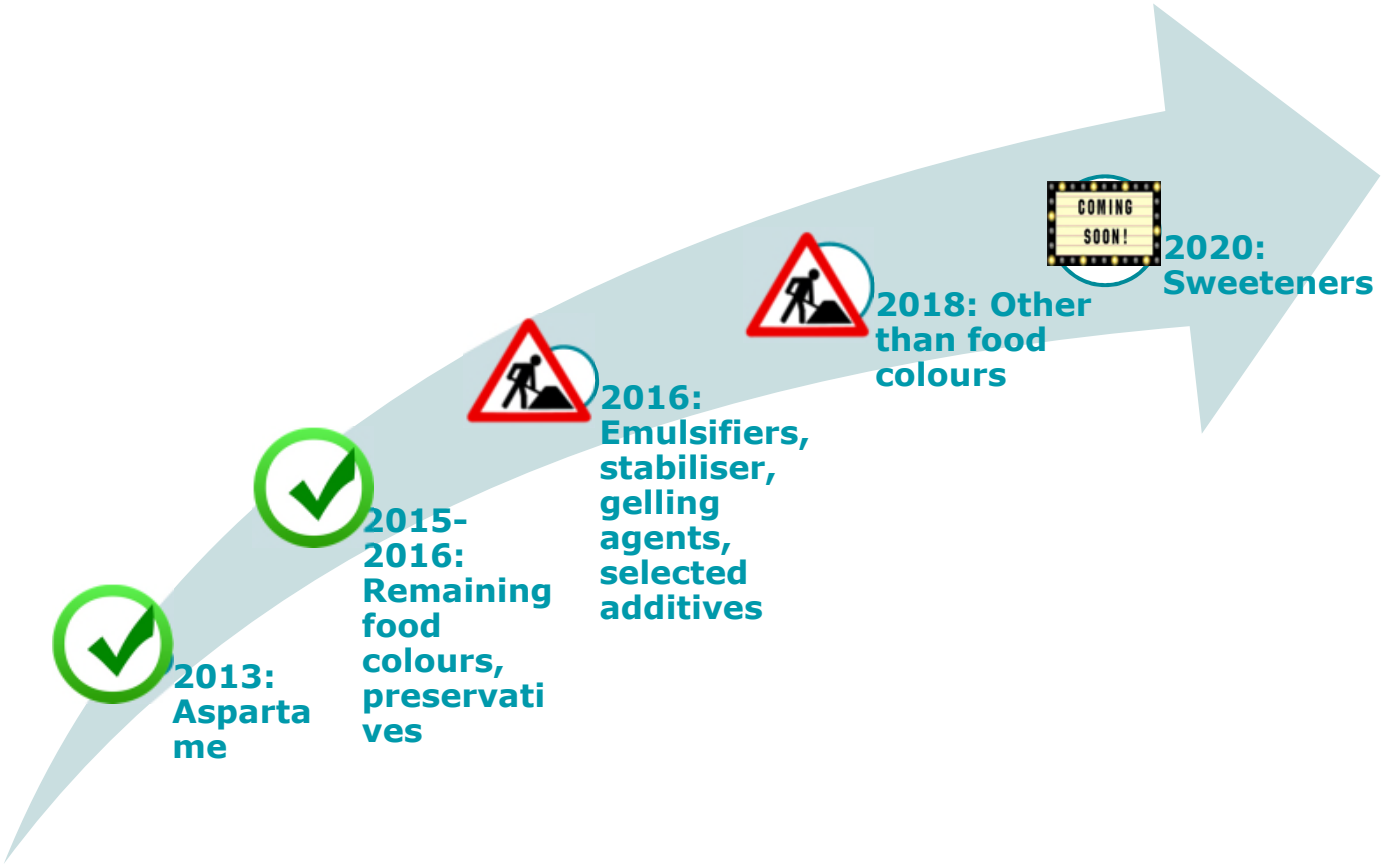
Looking ahead: towards 2020 and beyond

Food Additives Team
Food Ingredients and Packaging Unit

Parma, 24 November 2017

efsa
European Food Safety Authority

RE-EVALUATION OF PERMITTED FOOD ADDITIVES



WORK PLAN 2018: TENTATIVE

Food additive/s	E Number	Tentative
Carrageenan and processed eucheuma seaweed	E 407-407a	1Q 2018
Salts of fatty acids	E 470a-b	1Q 2018
Esters of mono and diglycerides of fatty acids	E 472a-f	1Q 2018
Propane-1,2-diol (propylene glycol)	E 1520	1-2Q 2018
Glycerol esters of wood rosin	E 445	1-2Q 2018
Gellan gum	E 418	1-2Q 2018
Silicates	E 552-553	1-2Q 2018
Propane-1,2-diol esters of fatty acids	E 477	2Q 2018
Propane-1,2-diol alginate	E 405	2Q 2018
Hydrochloric acid and chlorides	E 507-511	2Q 2018
Stannous chloride	E 512	2-3Q 2018
Tartaric acid and tartrates	E 334-337; E 354	2Q 2018
Metatartaric acid	E 353	2Q 2018
Stearyl tartrate	E 483	2Q 2018
Thermally oxidised soya bean oil interacted with mono and diglycerides of fatty acids	E 479b	2Q 2018
Sulphuric acid and sulphates;	E 513-517	3-4Q 2018
Phosphoric acid and phosphates	E 338-341; E 343	3-4Q 2018
Diphosphates, triphosphates and polyphosphates	E 450-452	3-4Q 2018
Dimethyl polysiloxane	E 900	3-4Q 2018
Aluminium silicates	E 554-555	3-4Q 2018
Ferrocyanides	E 535-536; E 538	3-4Q 2018
Aluminium sulphates	E 520-523	3-4Q 2018
Sodium aluminium phosphate acidic	E 541	3-4Q 2018
Hydrogenated poly-1-decene	E 907	4Q 2018
Benzyl alcohol	E 1519	4Q 2018
Extracts of rosemary (refined exposure)	E 392	3-4Q 2018
Polyethylene glycol (refined exposure)	E 1521	3-4Q 2018
Quillaia	E 999	4Q 2018

Number of Opinions

2018 WORK IN PROGRESS

SWG Gums

- Chair: Birgit Dusemund
  - Carrageenan and processed eucheuma seaweed (E 407-407a)
  - Glycerol esters of wood rosin (E 445)
  - Gellan gum (E 418)
  - Propane-1, 2-diol alginate (E 405)
  - Shellac? (E 904)

SWG Other

- Chair: Claude Lambré
  - Salts of fatty acids (E 470a-b)
  - Esters of mono- and diglycerides of fatty acids (E 472a-f)
  - Propane-1, 2-diol (E 1520)
  - Silicates (E 552-553)
  - Propane-1,2-diol esters of fatty acids (E 477)
  - Tartaric acid and tartrates (E 334-337; E 354)
  - Metatartaric acid (E 353)
  - Stearyl tartrate (E 483)
  - Thermally oxidised soya bean oil interacted with mono and diglycerides of fatty acids (E 479b)
  - Aluminium silicates (E 554-555)
  - Dimethyl polysiloxane (E 900)

2018 WORK IN PROGRESS

SWG Additives deadline 2018

- Chair: Ruud Woutersen
  - Hydrochloric acid and chlorides (E 507-511)
  - Stannous chloride (E512)
  - Sulphuric acid and sulphates (E 513-517)
  - Aluminium sulphates (E 520-523)
  - Sodium aluminium phosphate acidic (E 541)
  - Ferrocyanides (E 535-536; E 538)
  - Hydrogenated poly-1-decene (E 907)
  - Benzyl alcohol (E 1519)
  - Polydextrose? (E 1200)
  - Polyvinylpyrrolidone? (E 1201)
  - Polyvinylpolypyrrolidone? (E 1202)

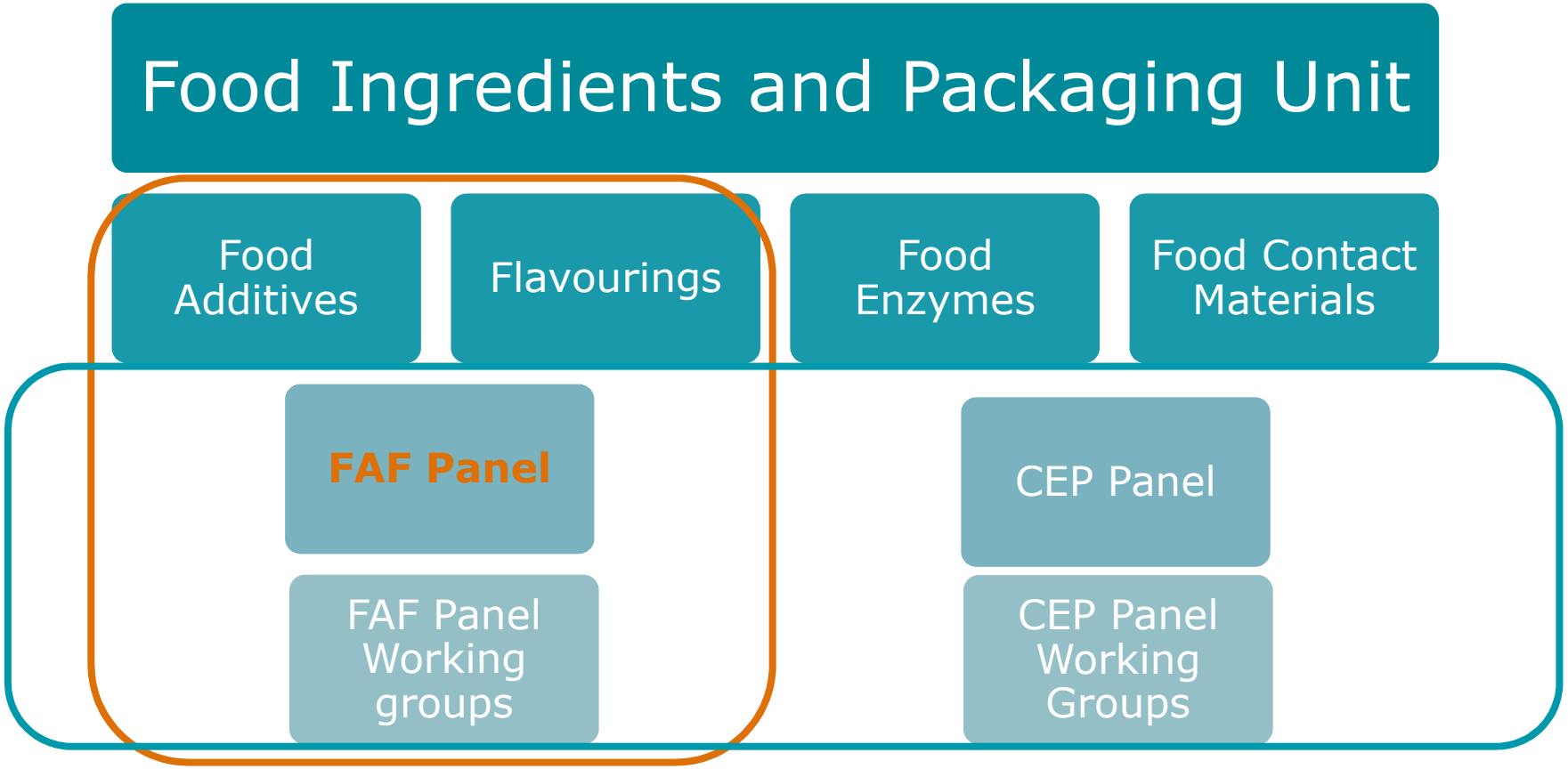
SWG Exposure assessment

- Chair: Jean-Charles Leblanc
  - Extracts of rosemary (E 392)
  - Polyethylene glycol (E 1521)

Phosphates (*ad hoc*)

- Chair: Ursula Gundert-Remy
  - Phosphoric acid and phosphates (E 338-341; E 343)
  - Diphosphates, triphosphates, polyphosphates (E 450-452)

JULY 2018: PANEL RENEWAL

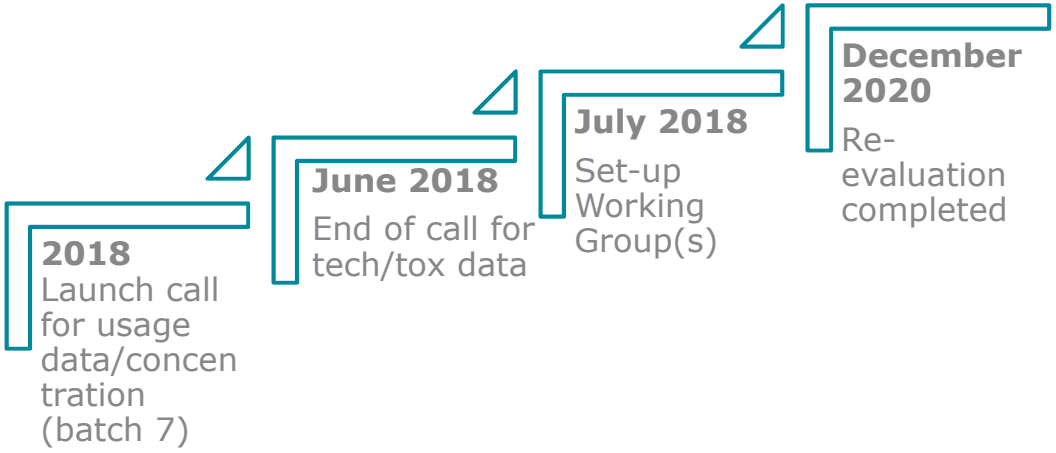


FUTURE WORKPROGRAMME

- How will the change in the Panel's remit affect its efficiency?
- Complex opinions?
- Follow-up to previously adopted opinions on re-evaluation
- Workload from new applications

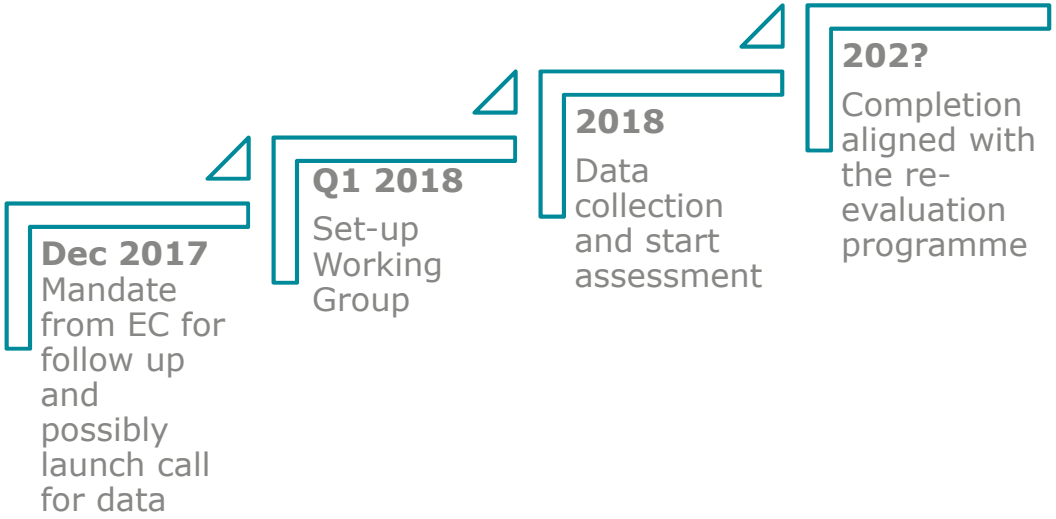
UPCOMING: SWEETENERS

Sweeteners:	***15 additives***
Sorbitols	E 420
Mannitols	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



TENTATIVE: RE-EVALUATION OF FA IYC

E-number	Name of the food additive
E 170	Calcium carbonate
E 304i-ii	Fatty acid esters of ascorbic acid: Ascorbyl palmitate; Fatty acid esters of ascorbic acid: Ascorbyl stearate
E 306	Tocopherol-rich extract
E 307	α-Tocopherol
E 308	γ-Tocopherol
E 309	δ-Tocopherol
E 322	Lecithins
E 407	Carrageenan
E 410	Locust bean gum
E 412	Guar gum
E 415	Xanthan gum
E 440	Pectins
E 466	Carboxy methyl cellulose, Sodium carboxy methyl cellulose, cellulose gum (changed to "Sodium carboxy methyl cellulose, Cellulose gum" on 12/2013)
E 471	Mono-and diglycerides of fatty acids
E 472c	Citric acid esters of mono- and diglycerides of fatty acids
E 473	Sucrose esters of fatty acids
E 1450	Starch sodium octenyl succinate



2017-2020: AT A GLANCE

- 12-month term ANS Panel
- New FAF Panel
- New WG Sweeteners?
- Complete re-evaluation of phosphates and some other FA with d/line 2018
- Re-evaluation of sweeteners
- End of re-evaluation programme

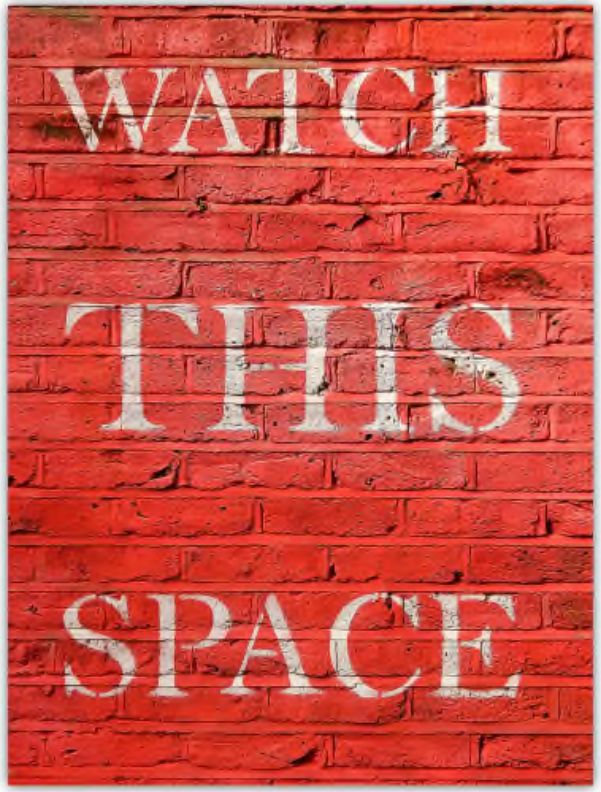
WORK PLAN 2019-2020 AND BEYOND?

All the other food additives with deadline 31.12.2018	*68 additives*
Acetic acid and acetates (potassium, calcium, zinc)	E 260-263; E 650
Lactic acid and lactates (sodium, potassium, calcium, ferrous)	E 270; E 325-327; E 585
Carbon dioxide	E 290
Carbonates (sodium, potassium, ammonium, magnesium)	E 500-501; E 503-504
Malic acid and malates (sodium, potassium, calcium)	E 296; E 350-352
Fumaric acid	E 297
Citric acid and citrates (sodium, potassium, calcium)	E 330-333; E 380;
Triethyl citrate	E 1505
Adipic acid and adipates (sodium, potassium)	E 355-357
Succinic acid	E 363
Calcium disodium EDTA	E 385
Hydroxides (sodium, potassium, calcium, magnesium)	E 524-528
Oxides (calcium, magnesium)	E 529-530
Glucono-delta-lactone	E 575
Gluconic acid and gluconates (sodium, potassium, calcium, ferrous)	E 574; 576-579
Guanylic acid and guanylates (disodium, dipotassium, calcium)	E 626-629
Inosinic acid and inosinates (disodium, dipotassium, calcium)	E 630-634
5'-ribonucleotides (calcium, disodium)	E 634-635
Glycine and its sodium salts	E 640
L-cysteine	E 920
Carbamide	E 927b
Argon	E 938
Helium	E 939
Nitrogen	E 941
Nitrous oxide	E 942
Butane and isobutene	E 943
Propane	E 944
Oxygen	E 948
Hydrogen	E 949
Glyceryl diacetate (diacetin) and triacetate (triacetin)	E 1517-1518

68 food additives with deadline 2018 for which assessment has not yet started:

- Grouped in ca. 30 scientific opinions
- Taking into account the Panel and Unit workload unlikely to be completed by 2020
- Change in remit and composition of the Panel may lead to further delays

UPCOMING CALLS FOR DATA



- Use and use levels for sweeteners
- Technical and toxicological data food additives for use in foods for infants and young children
- Specific calls for data

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