

Agenda

11 September, afternoon

- 1. Welcome, AoB points
- 2. Short update on
 - · revision of FCM EU rules
 - · amendments to Regulation (EU) No 10/2011
 - · a measure restricting the use of BPA
- Progress implementation of Regulation (EU) 2022/1616 Register/Authorisations/Amendment/Q&A
- 4. AoB points
 - BTSF

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Revision of FCM Legislation

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FCM revision approach

1. Define main policy themes and broad initial solutions

2022

2. Refine solutions and define more detailed policy options



- 3. Assess feasibility and impact of policy options
- 4. Conclude on preferred policy options

2024

5. Work towards legislative proposal

2024 and beyond

Today more in-depth presentation – *from challenges to options for solutions*

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FCM revision: Main policy themes and pillars

Safety and sustainability

A. Shifting focus onto final material

- · Rules to better define level of safety required aimed at addressing the full characteristics of all final FCM articles
- Refocus on broader material types (e.g. synthetic, inorganic, natural fibres etc); include composite FCMs

B. Prioritisation of substances

- All substances to which consumers may be exposed regardless of origin, substance groups
- Tiered approach, with precedent given to certain hazard classes (CMRs, EDs, PBTs and vPvBs)
- EU regulation of other substances
- Self-assessment of more benign substances and/or those migrating in low amounts

C. Supporting safer and more sustainable alternatives

- Ensure safety, less hazardous chemicals → sustainability
- Expand rules to prioritise and support sustainability
- Rules on sustainability e.g. packaging use



Information exchange, compliance and enforcement

- D. Improving quality and accessibility of supply chain information
- transfer throughout the supply chain, including a DoC for all FCMs Digitalisation to help businesses, including SMEs to ensure compliance and for Member States to enforce
- E. System for verifying compliance
- Notified Bodies tasked with conformity assessment Further development of test methods and technical standards as required

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On-going work

- Draft of document outlining the possible future of FCM legislation on-going
 - · target: publicly available in November
- Two studies
 - On-going study Pillar D + E information exchange, compliance and enforcement (EY)
 - Preparation of study pillar C supporting safer and more sustainability alternatives ('sustainability')

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Sustainability study

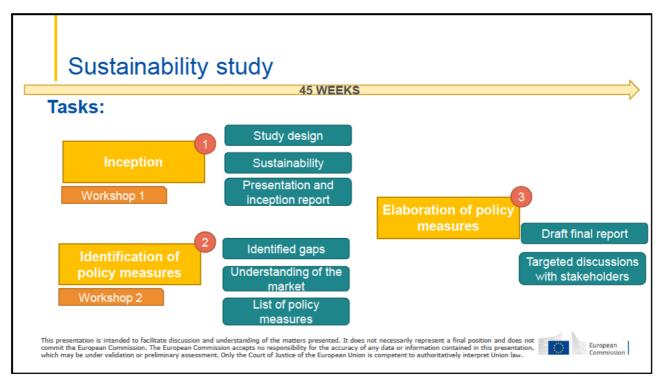
Scope and Objectives:

- Preparatory study to support the development of the full policy options for the revision (Pillar C)
- This requires defining sustainability when applied to FCMs, to analyse the current FCM
 market by providing a mapping of the products currently available in the market, to determine
 the regulatory gaps existing between the current regulations in order to characterise
 policy measures that would help placing sustainable FCMs on the market.

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Amendments to Regulation (EU) 10/2011

'Quality Amendment'

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Overview

- 16th amendment (substances):
 - Commission Regulation (EU) 2023/1442
 - → Published 12 July 2023
- Authorisation of DEHCH

bis(2-ethylhexyl)cyclohexane-1,4-dicarboxylate (CAS No. 84731-70-4, FCM No 1079)

- Commission Regulation (EU) 2023/1627
- → Published 10 August 2023
- Quality Amendment: drafting on-going

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Background quality amendment

- Process
 - · Internal EC discussion draft
 - Further discussion WG 17 November 2023; intention to vote in PAFF first half 2024
- · Alignment with recycling regulation
 - Manufacture of substances from waste (Article 1(3) R 2022/1616, 'chemical recycling')
 - · Revision of 'layer approach'
 - GMP requirements (amendment of Annex to Regulation No (EU) 2023/2006)
 - Declaration of compliance introduction of recycled content
- · Natural materials
 - Purity of substances + use of authorised natural materials
- Biocides
 - · Separate Commission decision removing biocides of the provisional list
 - removal of the provisional list + derogation for substances authorised under BPR
- · Other amendments / clarifications
 - · Aging: clarification of 'Stability rule' + provision on aging
 - Retailers to receive a DoC
 - · Changes to testing requirements,, assignment cheeses

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Bisphenol A (BPA)

Brief update/ some issues to discuss today

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Reminder

- 19 April: EFSA opinion published SML 20,000 times lower than before
- 23 May: Commission announced the initiative on bisphenol A (BPA)
- 5 6 July: Initial discussion in Expert Working Group
- 18 July: Webinar for stakeholders + follow-up Q&A (in Commission's FCM document library
- 15 September: First deadline for initial request from businesses for extended transitional period beyond 18 months

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Topics to briefly reflect on today

- Industrial-scale coated applications
- BADGE
- BPA as contaminant in e.g. recycled paper and action levels
- BPA based FCMs with trace migration levels in membrane applications used for purification e.g. polysulphones
 - ➤ Polysulfone resins are synthesized by condensation of the disodium salt of BPA with 4,4-dichlorodiphenyl sulphone (EC No 201-247-9, CAS No 80-07-9) (EFSA CEF Panel, 2015)
 - ➤ Purification of water, dairy processing, clarification and concentration of fruit juices, dealcoholisation of wine and beer, purification of sugar.

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Topics to briefly reflect on today

Industrial-scale applications

- Current storage for cereal, oilseed and protein based food is estimated above 300 million tons for the EU
- No development so far for alternatives technology used for can coatings not applicable
- No data available on typical migration levels of BPA

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Topics to briefly reflect on today

BADGE

- Cured epoxy resins = **epoxy resin** + hardener to produce a thermoset polymer
- Traditional coatings are polymer chains of:
 - 1. BPA + epichlorohydrin **BADGE**
 - **BADGE** 2. BPA + epichlorohydrin + BPA

$$_{HO}$$
 $_{OH}$ $_{OH$

- Thermally cured with co-reactive resin (e.g. phenolic resin + reactive groups
- Residual BPA?

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Topics to briefly reflect on today

BPA as contaminant in e.g. recycled paper and action levels

- RASFF AA23.4517 → BPA and BPS in paper napkins
- BPA \rightarrow 157 µg/kg (Reg 1935/2004 legal limit: 50 µg/kg); BPS 82.5 µg/kg
- Cold water extract according to EN 645 (more similar to migration than acetonitrile extract)
- Also migration test: 10% ethanol used (simulant A of Reg 10/2011) in a migration cell → migration lower 137 µg/kg

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Upcoming action points (autumn – winter 2023)

- · Measure currently being drafted
- Discussion and written comments from MSs
- · Four-week feedback from stakeholders
- Vote PAFF

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Progress Implementation Regulation (EU) 2022/1616

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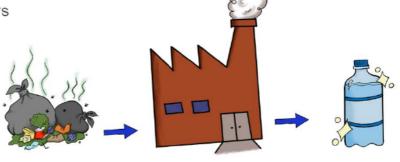


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Discussion Recycling

- Register and Authorisations
- Amendment drafting in progress
- · Questions and Answers



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WG 06th of July

Part 1: Register and Registration

- Consultation and evaluation of Forms: COM & CAs in EU Level
 - 1. Two different periods of consultation took place: May & June WG 27th & 28th of April

- 2. Number of cases needed additional investigation in order to be ready to upload in the Register List
- 3. A number of entries have excluded since additional work needed in order to complete all the missing gaps
- Ongoing work: Register Lists (received till 31st of December 2022) upload in FCM SANTE website - 1st of June 2023
- Next Step: Register Lists (forms received from 1st of January) till 30th of June 2023) will be uploaded in FCM SANTE website -

1st to 2nd week of July 2023

18th July

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July to August

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Part 1: Register and Registration -2. The Union Register

Section A: Year 2022 (Forms received until 31 December 2022)

i. EU Union register of technologies, recyclers, recycling processes, recycling schemes, and decontamination installation

This draft list contains installations, facilities and companies located in the EU registered before 31 December 2022. The current lists of the Register (established in accordance with Article 24 of Regulation (EU) 2022/1616 on recycled plastic materials and articles intended to come into contact with foods) will be updated in regular basis.

- List 1: Register of Recycling Installations in the EU [EN] ***
- List 2: Register of Recycling Facilities in the EU (EN | ***)
- List 3: Register of Recycling Companies in the EU (ENI ***)

ii. EU Union register for countries located outside EU of technologies, recyclers, recycling processes, recycling schemes, and decontamination installation

This draft lists contains installations, facilities and companies located outside EU registered before 31 December 2022. The current lists will be updated in regular basis.

This pre • List 1: Register of Recycling installations outside of the EU [EN] | even

List 2: Register of Recycling Facilities outside of the EU [EN] ----

. List 3: Register of Recycling Companies outside of the EU (EN | ***

Section 1 - Year 2022: Forms received by 31st December







Section B: Year 2023 (Forms received from 1 January until 18 July 2023)

i. EU Union register of technologies, recyclers, recycling processes, recycling schemes, and decontamination installation

This draft list contains installations, facilities and companies located in the EU registered from 1 January to 18 July. The current lists of the Register (established in accordance with Article 24 of Regulation (EU) 2022/1616 on recycled plastic materials and articles intended to come into contact with foods) will be updated in regular basis.

- List 1: Register of Recycling installations in the EU [EN] | ***
- . List 2: Register of Recycling Facilities in the EU [EN] ...
- List 3: Register of Recycling Companies in the EU [EN] ***

II. EU Union register for countries located outside EU of technologies, recyclers, recycling processes, recycling schemes, and decontamination installation

This draft lists contains installations, facilities and companies located outside EU registered from 1 January to 18 July. The current lists will be updated in regular basis.

- List 1: Register of Recycling installations outside of the EU (EN | ●●●
- List 2: Register of Recycling Facilities outside of the EU ⟨EN | •••
- . List 3: Register of Recycling Companies outside of the EU [EN | ***

Non EU Member
States

Decessarily represent a final position and does not

Section 2 - Year 2023:

Forms received from 01st

January to 30th June

EU Member States

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Part 1: Register and Registration

- Art 24 describes of 2022/1616 the general rules to be included in the Register:
 - 3.The Register shall assign the following entities with unique numbers:
- recyclers are assigned a recycler operator number ('RON');
- decontamination installations are assigned a recycling installation number ('RIN');
- recycling facilities are assigned a recycling facility number ('RFN');
- recycling schemes are assigned a recycling scheme number ('RSN');
- authorised recycling processes are assigned a recycling authorisation number ('RAN');
- novel recycling technologies are assigned a novel technology number ('NTN').

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Part 1: Register and Registration **Novel Technology**

- Novel recycling technologies are assigned a novel technology number ('NTN').
- 26 Novel recycling technologies dossier received till today
 - · Majority from EU MSs
 - Novel Technology
 - Close Loop
 - ABA
 - · Chemical recycling
- Process to be followed as described in Art 10,11 & 14, Com Regulation (EU) 2022/1616
- Evaluation of the dossiers, guidance & Timeline: MSs CAs & COM

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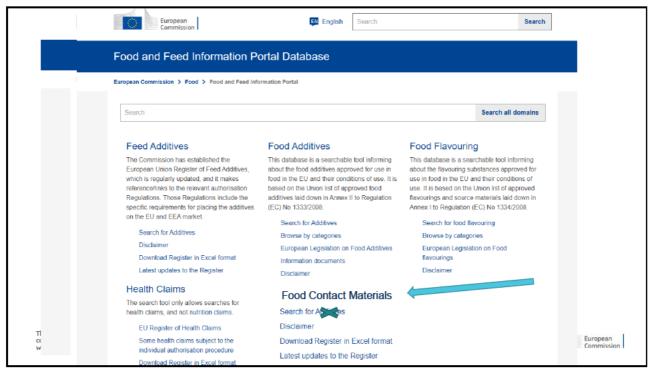
Part 1: Register and Registration

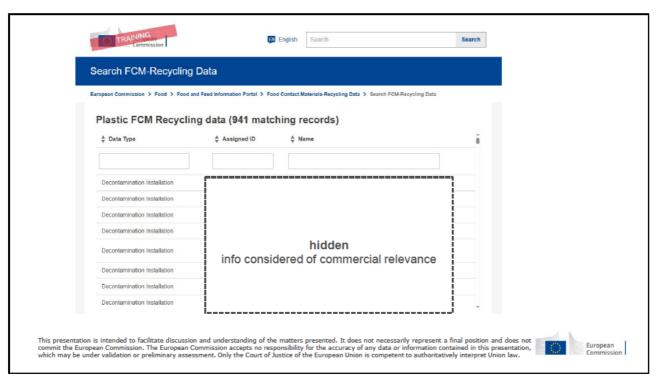
- The Register Lists contains limited information's, as described in 2022/1616, COM could provide information's missing from the CAs,
- Data to be revised and renewed in regular basis (once per quarter) in order to be up to date & facilitate the control and audit process
- Ongoing work with IT department, in order to build up an IT system to facilitate all the information received in the Register.

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Part 1: Register and Registration

- FFSPM- Food and Feed Information Portal Database
 - Access to all the parties involved (COM & CAs, Companies & Public)
 - Register Lists production
 - Documents in the portal
 - > Forms
 - > Guidance documents
 - ➤ Legislation
 - Ability to revise the data in real time
 - > COM & CAs
 - > Applicants

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Authorisation of recycling process

WG 06th of July

- Under evaluation: COM & MSs
 - 1. All EFSA opinions evaluated and separated in categories
- 2. Categories selected due to their similarities, recommendations & conclusions
- 3. Draft templates to be finalised & kick off the process
- Ongoing work: Consultation Process COM
- WG 27th & 28th of April

- Process started beginning of April
 - ➤ SANTE internal consultation
 - > COM internal services
- Final step: Finalising & Voting the Authorisation Decisions



- MSs to be informed about the Authorisation decisions templates
- Process to be explained to MSs:

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Part 3: Where to find (1) Register EU Survey forms & (2) Register Lists

- 1. Register Forms:
 - EU Survey: All forms under one
 - 1, 2, 3 & 4 Forms merged in one
 - https://ec.europa.eu/eusurvey/runner/123RECYCForms
 - Novel Technology form available
 - https://ec.europa.eu/eusurvey/runner/5RECYCLNovelTechn ology
- 2. Register Lists:
 - Resources for plastic recyclers (europa.eu)

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Questions and Answers

- We did not ask you in particular to prepare any questions
- · But we will try to answer to our best abilities

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AoB: Better Training for Safer Food

Ongoing and forthcoming courses on FCMs

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Auditing of plastic recycling processes for FCM

SESSION	START DATE	END DATE	CITY	COUNTRY
1	04/02/2020	07/02/2020	Leipzig	Germany
2	09/05/2023	12/05/2023	Leipzig	Germany
3	20/06/2023	23/06/2023	Vienna	Austria
4	10/10/2023	13/10/2023	Treviso	Italy
5	14/11/2023	17/11/2023	Vienna	Austria
6	20/02/2024	23/02/2024	Treviso	Italy

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FCM - Control, marketing & use

SESSION	START DATE	END DATE	CITY	COUNTRY
11	25/09/2023	28/09/2023	Valencia	Spain
12	16/10/2023	19/10/2023	Porto	Portugal
13	20/11/2023	23/11/2023	Bratislava	Slovakia
14	22/01/2024	25/01/2024	Bologna	Italy
15	04/03/2024	07/03/2024	Valencia	Spain
16	15/04/2024	18/04/2024	Bratislava	Slovakia
17	27/05/2024	30/05/2024	Bologna	Italy
18	08/07/2024	11/07/2024	Bratislava	Slovakia
19	09/09/2024	12/09/2024	Porto	Portugal
20	21/10/2024	24/10/2024	Valencia	Spain

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Further information

- https://better-training-for-safer-food.ec.europa.eu/training/course/index.php?categoryid=52
- Please contact your national BTSF contact point to participate! https://better-training-for-safer-food.ec.europa.eu/training/mod/data/view.php?id=43
- E-Learning online resource: https://better-training-for-safer-food.ec.europa.eu/training/course/info.php?id=220

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