



DATA COLLECTIONS FOR PLASTICISERS

EFSA – FIP/FCM

TOPICS COVERED

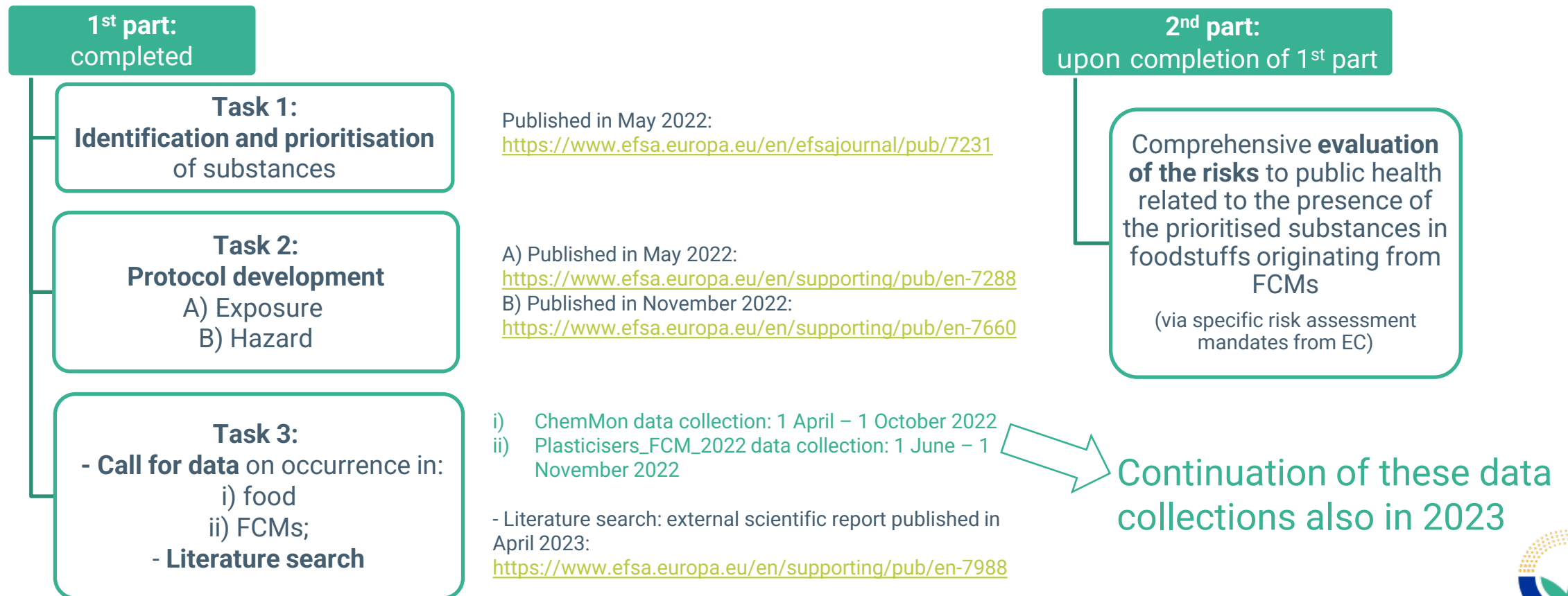
- Mandate overview
- Data in support of the Risk/Exposure Assessment:
 - 2023 chemical monitoring data collection (ChemMon2023)
 - call for FCM migration/occurrence data (Plasticisers_FCM_2023)



RECAP ON ACHIEVEMENTS OF MANDATE PART 1

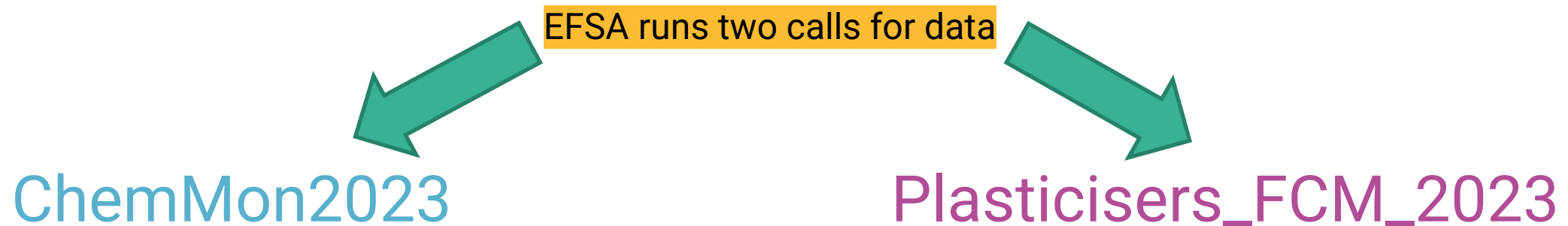
“Re-evaluation of the risks to public health related to the presence of phthalates, structurally similar substances and replacement substances from food contact materials (FCMs)”

Mandate available here:
<https://open.efsa.europa.eu/questions/EFSA-Q-2020-00725>



OVERVIEW OF MANDATE: TASK 3

- Establish a **call for data on occurrence** of the prioritised substances *in food* to support dietary exposure estimates. Data on **migration levels** from **plastic and rubber FCMs as well as other materials** which may be relevant such as printed paper and board should also be collected, where available. This should include articles **throughout the whole food chain**, including food manufacturing and processing equipment, as well as packaging, kitchenware and tableware. A search and identification of **potentially relevant literature on exposure** should also be started as part of this task



Occurrence data on plasticisers such as phthalates, structurally similar substances and replacement substances will be collected by EFSA in the ChemMon data collection under the chemical contaminants domain.

- Such substances **may be present in foods** e.g. after migrating from Food Contact Materials (FCM) or as background contaminants.
- This data reporting is specifically targeted to:
 - occurrence data of plasticisers in food collected and analysed **during food monitoring campaigns**
 - data on plasticiser concentration in the **respective food's packaging**, if applicable



CHEMMON2023

- [Call for data of chemical contaminants occurrence in food and feed](#) under the Chemical Monitoring data collection, ChemMon2023
- [Tools for reporting chemicals published in the Knowledge Junction community in Zenodo](#)
 - Simplified_SSD2
 - Instructions for SSD2 simplified template_2023
- Reporting season is 1st April – 31st August 2023
 - ❖ For FCM, other contaminants and additives



PLASTICISERS_FCM_2023

EFSA aims to collect results generated in experimental studies on FCMs **before their actual use** (e.g. obtained from the supplier):

- tests on migration of plasticisers from FCMs using food/food simulants
- tests on concentration of plasticisers in FCMs

with a dedicated data collection **Plasticisers_FCM_2023**

- Reporting season is **8th May – 31st August 2023**
 - ❖ Only for “Plasticisers_FCM_2023”



PLASTICISERS_FCM_2023

- Call for data and expression of interest
 - Prior to the opening of the data submission phase, stakeholders are invited to express to EFSA their interest in submitting migration or concentration data by contacting data.collection@efsa.europa.eu
- Supporting materials published in the Knowledge Junction community in Zenodo
 - Instructions for the data reporting on plasticisers in and migrating from Food Contact Materials
 - Description of the dedicated data model
 - An excel based reporting tool
 - A list of chemicals to be considered

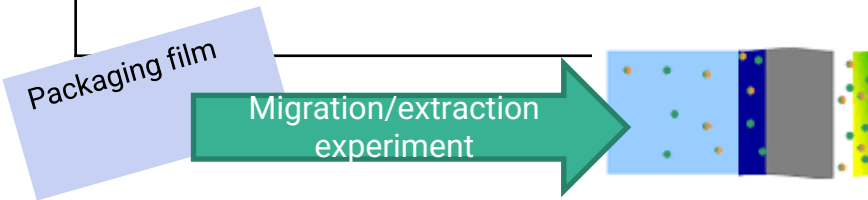


AN EXAMPLE IN PRACTICE



Packaged cheese → sampled in a supermarket

Example of type of sample /result	Data Collection	Details
Occurrence in cheese packed in a film	ChemMon2023	SampID : DE_CheeseSamp123 A02QE#F18.A07NY\$F19.A07PR Cheese, PACKAGING-FORMAT = Envelope/wrap, PACKAGING-MATERIAL = Plastic
Concentration in the packaging film used for cheese	ChemMon2023	SampID : DE_CheeseSamp123 A0C5Z#F18.A07NY\$F19.A07PR Food contact materials, PACKAGING-FORMAT = Envelope/wrap, PACKAGING-MATERIAL = Plastic



Packaging film 'intended to be used for cheese' obtained from the supplier

Packaging film as produced (before use) and intended to be used for cheese, results of migration test for a plasticiser	Plasticisers_FCM_2023	Template M
Packaging film as produced (before use) and intended to be used for cheese, results of concentration test for a plasticiser in the film	Plasticisers_FCM_2023	Template C





Thank you for your support and collaboration!

Help us spread the word:

Notify your associations and collaborators

Share the news to interested parties

Further information and dedicated support is available at data.collection@efsa.europa.eu

