# PRIORITY LIST OF CONTAMINANTS FOR EVALUATION BY JECFA (REP21/CF)

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>Background and question(s) to be answered</th>
<th>Data availability (when, what)</th>
<th>Proposed by</th>
</tr>
</thead>
</table>
| Dioxins and dioxin-like PCBs | Full evaluation (toxicological assessment and exposure assessment) to update 2001 JECFA assessment and incorporate data on developmental effects from in utero exposures. | **EFSA:** Assessment available September 2018  
**WHO:** Finalizing review of TEF values in preparation for expert consultation in October 2022.  
**Brazil:** Occurrence data on milk, raw eggs, fish, and fat (poultry and mammals)  
**Canada:** Occurrence data on foods of animal origin | Canada |
| Arsenic (inorganic and organic) | **Inorganic:** 2011 JECFA evaluation based on cancer effects. This evaluation would focus on non-cancer effects (neurodevelopmental, immunological and cardiovascular) and could inform future risk management needs.  
**NOTE:** Needs to be put in context to cancer risk assessment.  
**Organic:** (exploratory) | **Australia/New Zealand:** Total diet study; inorganic arsenic occurrence data in rice  
**Brazil:** Occurrence data on total arsenic in rice, poultry, pork, fish, and cattle meat, inorganic arsenic occurrence data in rice  
**Canada:** Occurrence data on inorganic and total arsenic in a variety of commercial foods.  
**Chile:** Occurrence data on inorganic and total arsenic in algae, crustaceans, gastropods, bivalve molluscs and small fish.  
**EU:** Inorganic arsenic occurrence data  
**India:** Occurrence data in rice  
**Japan and China:** Occurrence data on rice and rice products  
**Turkey:** Occurrence data in rice  
**USA:** Occurrence data on rice cereals, and rice and non-rice products; 2016 risk assessment; 2016 draft action level for inorganic arsenic in rice cereal.  
**USA:** Studies  
- Neurodevelopmental studies of inorganic arsenic impacts on rat behavior (2019, 2022)  
- Toxicokinetic studies on metabolism and disposition of inorganic and organic arsenic and metabolites in mice (various life stages) (2018-20) | USA |
<table>
<thead>
<tr>
<th>Contaminants</th>
<th>Background and question(s) to be answered</th>
<th>Data availability (when, what)</th>
<th>Proposed by</th>
</tr>
</thead>
</table>
|             | • Developmental toxicity test in *C. elegans* on inorganic arsenic (2018) and ongoing study on organic arsenic.  
• Non-governmental report, Effects of Inorganic Arsenic in Infant Rice Cereal on Children’s Neurodevelopment (2017) |                                                                                             |             |
| Scopoletin  | Full evaluation (toxicological assessment and exposure assessment) in fermented noni juice | CCNASWP still working on standard for noni juice and data availability, to be discussed at CCCNASWP16 (2023).  
CCNASWP15 agreed\(^1\) to request CCCF to retain scopoletin on the priority list and to call upon Codex members to generate and submit data to support the conduct of the safety evaluation by JECFA.  
CCNASWP15 also requested FAO and WHO to organize a new call for data for the safety evaluation of scopoletin. FAO reminded that a full dataset including exposure and toxicity is required.  
A consultant was hired by the Codex Secretariat to undertake a toxicological review of scopoletin as presented in the Annex\(^2\) to CX/CF 21/14/2-Add.1. | CCNASWP     |