Study supporting the Impact Assessment on Migration limits for lead, cadmium and possibly other metals from ceramic and vitreous food contact materials

12 February 2021

Study scope

Assess the **economic impacts on industry** of proposed options including acceptability, feasibility and effectiveness

1. Option 1: Baseline: No EU action.
2. Option 2: Stricter migration limits
3. Option 3: Option 2 +
   - Improved QC standards in supply chain
   - Specific provisions to facilitate transition
4. Option 4: Option 3+
   - Derogation for traditional & artisanal products

The study covers
Ceramic & vitreous food contact material
In the EU-27, Iceland and Norway

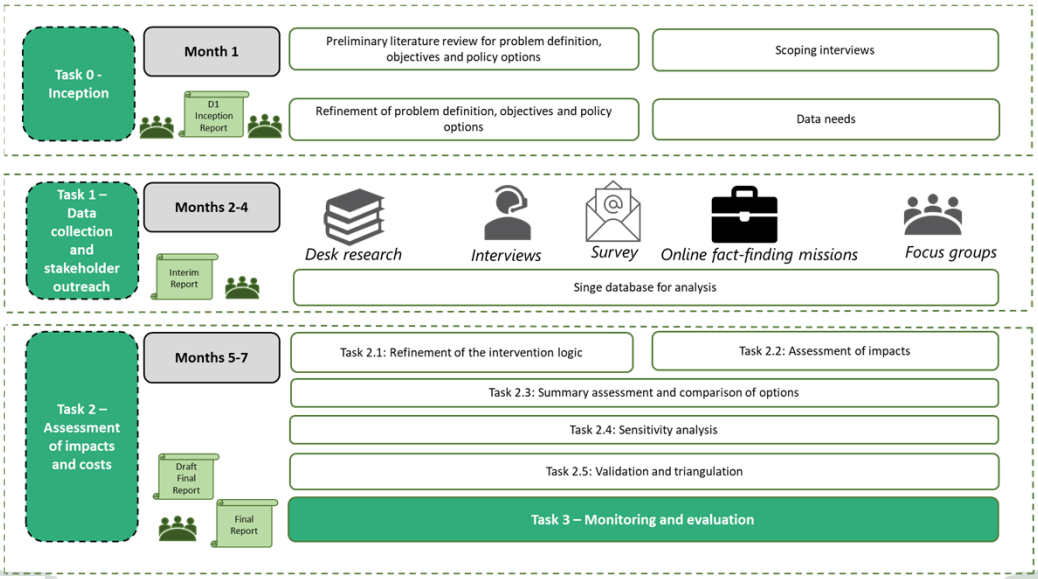
UK as a third country

Objectives

- ✓ To identify, collect and analyse data necessary for assessing the policy options, including mitigating provisions, focusing on the impacts, burden and costs of the policy, notably through on the spot fact-finding missions to gather evidence directly from artisanal and traditional producers.
- ✓ Collate, if necessary, additional quantitative and qualitative evidence that is pertinent to the study and the wider impact assessment.

- ✓ Support the full IA work of the Commission, by:
  - Developing a first draft of the intervention logic linking problem, drivers, specific objectives and policy options.
  - Thoroughly assessing the significant identified impacts and costs based on gathered data of Policy Options 2, 3 and 4.
  - Comparing the mitigating provisions (Policy options 3 and 4) in terms of costs and impacts, feasibility and effectiveness to introducing stricter migration limits without any mitigating provisions (Option 2).
  - Developing a monitoring and evaluation system.

Overall methodology



Task 0 – Inception

Objective

- ✓ The **objective** of the inception phase is to fine-tune the methodology and provide a refinement of the problem definition and policy options, following preliminary literature review and scoping interviews.
- ✓ During this phase we will also identify data needs to assess the impacts and costs of the options.
- ✓ Up to 10 scoping interviews.

Task 1- Data collection

Literature review

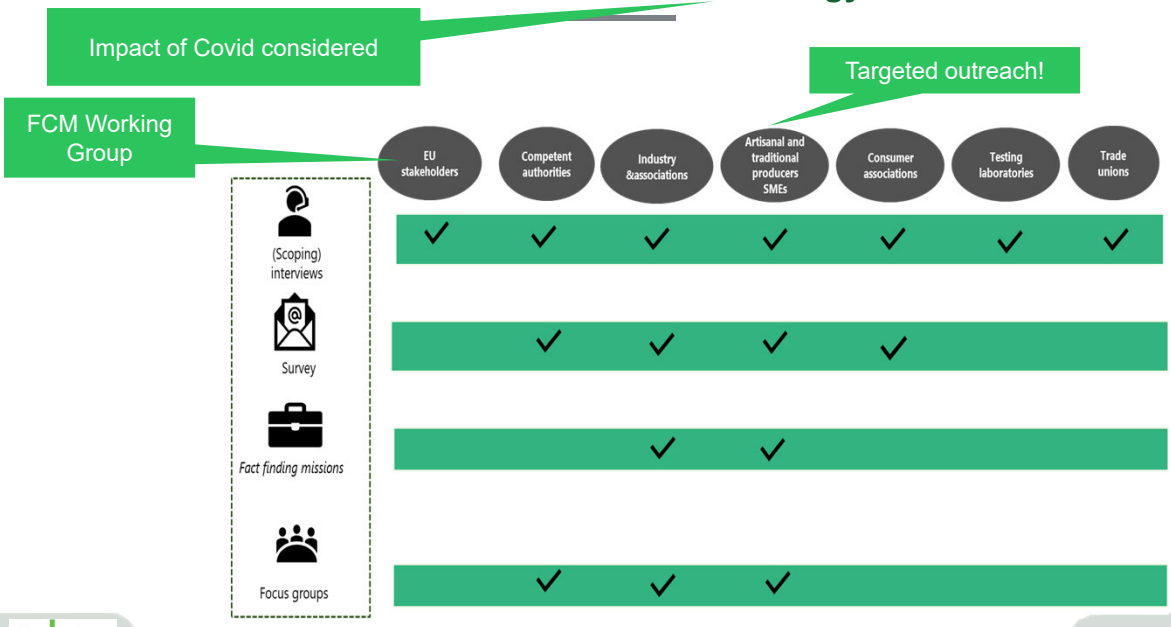
Sources

- ✓ Proposed list of sources is included in the inception report
- ✓ Include relevant policies, research and industry papers
- ✓ Any other proposed sources?

Approach

- ✓ Comprehensive literature focusing on the impacts that a stricter migration limit of lead, cadmium and other metals could have on the industry – particularly of the SMEs – of ceramic and vitreous food contact materials.
- ✓ In addition to the socio-economic impacts, covering increased costs, administrative burdens, jobs and other related impact the literature review will also include an overview of the associated health impacts.

Task 1 - Data collection strategy



Task 1 - Data collection strategy

Analytical scope

- ✓ Focus on socio-economic costs and societal impacts (cultural value, heritage, diversity) of the proposed options and mitigating solutions

Methods:

- ✓ Interviews
- ✓ Online sessions (replacing site visits)
- ✓ Two focus groups (competent authorities and businesses)
- ✓ Online survey

Approach to interviews

- ✓ Semi-structured interview guides
- ✓ Scoping interviews – EU level stakeholders
- ✓ Going beyond the EU bubble to national stakeholders
- ✓ Artisanal producers and SMEs

Task 2 – Assessment of impacts

Analytical scope

- ✓ Focus on economic costs and environmental impacts (if relevant) of the mitigating provisions
- ✓ Health impacts are considered however focus is on socio-economic impacts

Approach

- ✓ Company level estimates of magnitude and likelihood of impacts
- ✓ Statistical analysis (extrapolation) to estimate sector, country and EU level impact
- ✓ Sensitivity analysis to understand robustness of findings

Results:

- ✓ Acceptability (qualitative assessment)
- ✓ Feasibility (qualitative assessment)
- ✓ Effectiveness (e.g. reduction in costs due to derogation – quantitative)
- ✓ Efficiency (cost / benefit comparison)

Task 3 -Monitoring and Evaluation

Aim:

- Establish a method and system to monitor progress towards policy objectives in line with the intervention logic

Next steps

- ✓ Preliminary **literature review** for problem definition, objectives and policy options
  - ✓ Aim: the team fully understand the project goals
- ✓ **Scoping interviews**
  - ✓ Aim: awareness raising, collect background information, plan consultation