

Ref: Reference

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Date: 28<sup>th</sup> September 2022

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# Dissemination Workshop of Technical Guideline

## ONLINE EVENT REPORT

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**Prepared for:**

United Nation Environment Program (UN<sub>Environment</sub>)

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**Prepared by:**

Environmental Studies Division  
Royal Scientific Society

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**Version no:**

1

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**Date of submission:**

28/09/2022

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# Introduction

The Cleaner Production Unit Jordan (CPU) at the Royal Scientific Society (RSS) in partnership with the United Nations Environment Program and in collaboration with the Jordan Chamber of Industry, held an online workshop on 15/8/2022 to launch the Technical Guidelines of eliminating lead in paint and present the technical results within the project of promoting regulatory and voluntary action by the industry to phase out lead in paint. The workshop was attended by Ms. Vojka Satric from Serbia Cleaner Production Center, & Industry representative and actors.

In addition to the in-depth explanation of the Technical Guidelines for Lead Paint Reformulation, the workshop reviewed the future steps to follow in this regard, where the Industry actors can contribute and join in the project to take advantage of the Technical Guidelines and work on eliminating lead in their products.



# Activities Undertaken in the Event

The event was held in virtual mode; online via TEAMS application on Wednesday, 15<sup>th</sup> August 2022.

The session which was facilitated by Jordan CPU team in collaboration with the Jordan Chamber of Industry, was attended by Ms. Vojka Satric from Serbia Cleaner Production Center, & Industry representative and actors. A list of all participants of the session is shown in Table (1).

Table (1): List of participants

No.	Name
1.	Vojislavka Satric
2.	Mohammad bawan
3.	Ghada Dabaibeh
4.	Wessam Almasri
5.	Nawras Remawi
6.	Orbit Company
7.	Arwa Alwawi
8.	Ramzi kilani
9.	Laith Dahleh
10.	Salameh Alboon
11.	Husam Kilany
12.	Salah Abu-Salah
13.	Ahmad Abu Safa

At the workshop, the following activities took place:

- **Opening Remarks:**
- opening speeches were given by the RSS-CPU and Serbia Cleaner Production Center representatives as follows:
  - Eng Husam Alkilany – RSS-CPU Project Team leader
  - Ms. Vojka Satric– Serbia Cleaner Production Center
- **Presentations:**





## Industry meeting- Technical guideline of paint reformulation

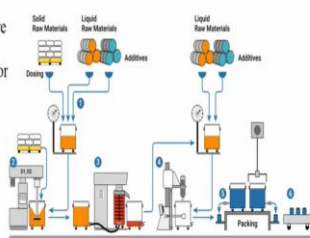
2022-08-15 07:56 UTC

Recorded by  
Husam Alkilany

Organized by  
Husam Alkilany

### The primary target audience of the Guidelines is intended to be paint manufacturers

- The Guidelines provide general information on paint reformulation processes, as there are many different initial lead-containing formulations for color and other paint properties.
- In-depth analyses and more specific data were provided through pilot demonstrations through the GEF Lead Paint Project to participating companies



### Technical Guidelines Content (4)

Chapter "Substitution of lead pigments" provides information on:

- task and performance requirements for pigments and extenders,
- relevant information on the basic elements of color theory,
- the dispersion process,
- additives.
- Alternatives to lead pigments and their assessment



- Eng. Husam Kilany has presented the Project overview and outcomes by RSS-CPU representatives. He introduced the project background and the awareness purpose.
- Eng. Vojislavka Šatrić / Serbia NCPC & Project Key Technical Expert, presented a detailed insight on the Technical guideline for Lead paint reformulation. She introduced the technical guideline background, purpose, target audience and main focus. Mainly the guideline was developed to address constraints and barriers in reformulation and help SMEs towards effective reformulation. She mentioned that the guideline outlines generic information on reformulation and referenced the GEF project pilot demonstrations for specific data and in-depth analysis. She then briefly went through the chapters and table of contents of the guideline showing how detailed, easy and holistic it is. She also highlighted the different paint types and categories (Pigments, extenders & Driers) that contain lead and how lead can be added intentionally in the process especially if the production lines are contaminated and were not properly cleaned to take of all lead traces. Furthermore, she explained the reformulation and substitution process; were she emphasized on the importance of choosing the right paint raw material, right reformulation process to achieve the best optimum paint performance. She showcased commercialized alternative and a feasibility comparison between lead-based and lead-free formulations for all categories (pigments, driers & extenders). The



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conclusion was how more feasible and reasonably practicable is the lead-free formulation. She also gave an insight on colours theory and the 3D colour index. She mentioned that there is an exhaustive list of suppliers is provided in the guideline in addition to a list of pilot demonstrations and ISO related standards. Lastly, she concluded with how the guideline shows the feasibility of alternatives and the availability of numerous sources of alternative raw materials in the market and she recommended that an integrated and holistic approach by government, advisors, decision makers will accelerate towards phasing out lead in paint.

- Mr Musab outlined the awareness raising efforts conducted during the project and Eng Husam urged the companies to join and contribute.

Closing remarks.

