

## Needs and Questions the Panel May Handle

### Request for Written Submissions from Member States and Relevant Stakeholders

#### Contact information

What is your name/surname?

Narayan Solanke

Who are you submitting on behalf of?

Narayan Solanke

Are you a national focal point?

No

What is your country?

India

What is your title?

President of Universal Versatile Society (UV Society)

What is your gender?

Male

What is your email address?

[nareyaan@yahoo.co.in](mailto:nareyaan@yahoo.co.in), [narayan@uvsociety.org](mailto:narayan@uvsociety.org)

1. **Please list and if appropriate briefly describe, your preference for which needs the panel may handle. (If possible, please rank your responses, where 1 indicates your top preference):**
  - a) A **sound plastic management system** is in high demand globally, which urges the treaty of plastic management to be approved and recorded in the official form by the end of 2024. This is also the pledge made towards the achievement of 2040 goal. [1]
  - b) Scientific research on **superconductor** and its possible application in multi-scope business activities to expand capacity at all levels [1]
  
2. **Please provide any relevant comments on the needs you have listed above:**
  - a) **Sound plastic management** – technically, the spring water we drink everyday won't go bad whereas the plastic bottle carrying the mineral water should be labelled with expiration dates for sale ([Why do drinking water bottles carry an expiry date?](#)). The polyethylene terephthalate (PET) for retail bottles and high-density polyethylene (HDPE) for water cooler jugs will go expired, leading to the microplastic movement from bottle to the drinking water. Though its impacts from drinking water may be limited on human health, microplastic is found to be harmful, if not fatal, to aquatic species.  
  
The counter question may be the impact of paper straw usage in our daily lives remains arguable. [A recent study \(published on 28/08/2023\)](#) indicates that most paper straws tested were found to contain PFAS. The additives may be put into the manufacturing process to enhance its water repellence or result from polluted raw materials in the even earlier stage unprecedentedly. Either source is undeniably bad for health.

b) **Scientific research on superconductor** - the possibility of innovating superconductor and replicating its usage in industries to unlock the huge potential behind renewable energy should be addressed.

**3. Please list, and if appropriate briefly describe, your preference for which questions the panel may handle. (If possible, please rank your responses, where 1 indicates your top preference):**

a) **Fight food loss and waste** to safeguard food security and reduce GHGEs [1]

b) The accountable usage and supervision of **nuclear energy** [1]

**4. Please provide any relevant comments on the questions you have listed above:**

a) **Fight food loss and waste** - food loss and waste fuel global food insecurity. In this case, public awareness raising events and capacity building activities such as local “Fight Food Waste Campaign” in all countries should be advocated so that relevant knowledge and best practices can be disseminated for GHGEs reduction and societal resilience.

To alleviate food loss and waste, another successful initiative “Ugly Food Movement” should be proliferated to allow those ugly-looking fruits and vegetables to be consumed in various phases of the supply chain.

b) **Nuclear energy** - Fukushima waste water release on 24th Aug 2023 and its hazardous substance towards life below water and seafood security could be one of the major concerns worldwide.