World Packaging Organisation and World Design Organization announce joint project to tackle sustainable packaging

April 2021 – WPO (World Packaging Organisation) and WDO (World Design Organization) are pleased to announce their first joint initiative following the signing of a Memorandum of Understanding (MoU) last year. The two organizations will host a two-week virtual ‘World Design Challenge on Sustainable Packaging’ that will aim to identify sustainable solutions in packaging design from 24 May to 4 June 2021.

This initiative will work in alignment with the United Nations Sustainable Goal 12: Responsible Consumption and Production, to address internationally relevant topics, including food waste and safety, sustainable packaging, circularity and education to help spur meaningful change at both the individual and industry level.

“The WPO is thrilled to be involved in this first ever joint venture with WDO,” stated WPO President, Pierre Pienaar. "Design, and even more so sustainable design, is such a key element to the future development of packaging that at this critical time, we must ensure the impact on our
global natural resources and our environment is minimally affected. We therefore enthusiastically approach this opportunity and anticipate innovative outcomes to the benefit of multiple communities and generations."

"Since its inception in 2020, WDO’s World Design Challenge concept has empowered hundreds of designers who all volunteer their expertise to examine issues and validate ideas towards quick and tangible resolutions on a number of significant social problems. "What our international design community can accomplish remotely within this two-week period without ever even meeting in-person is nothing short of amazing,” stated WDO President, Srini Srinivasan. “Under the guidance of subject matter experts, we collectively map out the problem, generate ideas, make quick decisions and develop tangible prototypes that are then ready to be tested prior to implementation."

The World Design Challenge on Sustainable Packaging aims to bring together professionals and researchers in the fields of sustainability and packaging design across different industries. Seven international teams will be appointed to develop creative solutions that best address the following seven key challenge statements:

1. How can we design sustainable packaging solutions for e-commerce?

2. How can we redesign packaging that reduces consumer food waste?

3. How can we develop sustainable solutions to food service delivery packages to reduce packaging waste in particular with online food ordering and delivery platforms such as Uber Eats, as well as meal kit providers such as Hello Fresh?

4. How do we design sustainable packaging for healthy and on-the-go lifestyles?

5. How can we improve packaging sustainability in communities where no collection systems are in place?

6. How can we develop packaging that is child proof but easy to open for the elderly and those with physical vulnerabilities?

7. How can we change/engage consumer behaviour to help increase sustainable habits such as recycling, reusing, upcycling, composting and reducing food waste?

“Packaging is an indispensable part of everyday life, which is why its design is so important. Designers can play a critical role not only in furthering the development of innovative, sustainable packaging, but also in fostering important conversations around the value and impact that packaging has on society,” stated WDO President, Srini Srinivasan. “We are looking forward to this
collaboration with WPO and hope to leverage this opportunity to rethink standards around packaging.

Expected outcomes of this initiative include shareable design-led solutions that can be extended to both packaging industries and other sectors, as a way to encourage waste prevention, engage and educate consumers and foster more sustainable business models.

Designers and other professionals with experience and/or interest in sustainable packaging design are invited to apply as participants and facilitators on or before 30 April 2021, 11:59 EDT.


Subscriptions at: https://wdo.org/programmes/interdesign/interdesign-design-challenge/world-packaging-organisation-design-challenge/

About WPO
World Packaging Organisation (WPO) is a non-profit, non-governmental, international federation of packaging institutes, associations, federations and other interested parties including corporations and trade associations. Its mission is “Better quality of life through better packaging for more people”. WPO joins 58 different countries. www.worldpackaging.org

About WDO
World Design Organization (WDO) is an international, non-governmental organization and the international voice for industrial design. It advocates on behalf of a mission to ‘Design for a Better World’, promoting and sharing knowledge of industrial design-driven innovation that enhances the economic, social, cultural, and environmental quality of life. Today, WDO services over 180 member organizations, representing thousands of industrial designers around the world. www.WDO.org.

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