MEDIA ADVISORY

"Coffee In A Changing Climate – Impacts And Solutions"

As the global community convenes at COP28 UNFCCC in Dubai to address the pressing concerns of climate change, one of the pivotal discussions revolved around a beverage that is cherished worldwide – coffee. The event titled "Coffee in a Changing Climate – Impacts and Solutions" aims to shed light on the profound effects of climate change on coffee production and explore sustainable solutions for the coffee industry.

A talk show was held on December 6, 2023 at the Indonesia Pavilion, COP28 UNFCCC. Dubai, UAE with the following speakers:

- 1. Ms. Leila Yassine, Rainforest Alliance
- 2. Mr. Don Henry, The Climate Reality Project
- 3. Ms. Hanna Astaranti, Climate Reality Indonesia
- 4. Ms. Aldira Soetjipto, Youth Green Enthusiast
- 5. Mr. Rinaldi Nurpratama, Dua Coffee

Ms. Amanda Katili Niode, Climate Reality Indonesia moderated the talk show.

Coffee, a cornerstone of social and cultural interactions, is also a crop deeply vulnerable to the impacts of climate change. The changing weather patterns, rising temperatures, and altered precipitation regimes are posing unprecedented challenges to coffee cultivation across the globe. Regions traditionally known for their ideal coffee-growing conditions are witnessing shifts in climate suitability, leading to threats such as pests, diseases, and extreme weather events.

"Coffee In A Changing Climate" delved into the specific manifestations of climate change affecting coffee-producing regions, with a focus on the unique challenges faced by Indonesia, a key player in the global coffee market. The speakers highlight the intricate relationship between climate change and coffee quality, yield, and overall sustainability.

Leila Yassine presented insights into the crucial work of Rainforest Alliance in 75 tropical regions. She highlighted the pressing issue of climate change affecting coffee farmers, who are forced to seek higher altitudes for cooler temperatures. Ms. Yassine emphasized the need to build climate resilience for farmers and local communities while reducing emissions across farms, forests, and rural landscapes. The Rainforest Alliance's focus on agroforestry in Indonesia emerged as a powerful climate solution.

International Board Member of The Climate Reality Project, Don Henry, stressed the importance of justice in combating climate change, emphasizing the centrality of people

in climate solutions. He called for global awareness and action, urging consumers to support sustainable sources of coffee. Don Henry's message resonated with the need for fair and equitable solutions that benefit communities worldwide.

Hanna Astaranti from Climate Reality Indonesia addressed the gender dynamics in the coffee production process. While traditionally male-dominated, she shared inspiring stories of women actively participating in coffee farming and production. Breaking gender norms, women are increasingly becoming farmers and actively participating in the challenging process of coffee production. This shift represents an evolution in the coffee culture, transforming women from mere consumers to integral contributors in the entire production cycle.

At just 15 years old, Aldira Soetjipto, a high school junior, shared her first-hand experiences attending the Coffee Camp organized by Climate Reality Indonesia. Her first hand exposure to coffee cultivation, harvesting, and the roasting process highlighted the importance of engaging youth in sustainable practices. The initiative aimed at creating awareness among the younger generation about the impact of climate change on coffee production.

This talk show was also attended by a coffee shop practitioner, Rinaldi Nurpratama from Dua Coffee. He owns a coffee shop chain in Jakarta and Dua DC in Washington DC, that is starting to embed sustainability into their businesses. Concerned about the impact of climate change on coffee production, he expressed hopes that businesses would start to adopt green practices. He announced the opening of a new coffee establishment in Amsterdam under the brand "Hejo!", which he hopes can manifest a nicer world through coffee. Growing coffee works well when there are trees providing shade, effectively turning a coffee farm into a suitable place for planting more trees. This approach offers hope in the face of the ongoing climate crisis. By expanding our coffee cultivation and transforming our farms into thriving forests, we play a part in addressing environmental issues and promoting sustainable practices.

Through this opportunity, Climate Reality Indonesia launches an e-book titled "Youth Alchemy: Climate and Coffee" as part of the ongoing series of sustainable agroforestry programs. This e-book encapsulates the significant role of a daily cup of coffee in influencing the ever-changing climate. Highlighting the coffee conservation practices implemented by businesses in Indonesia, the e-book unfolds their journeys and endeavors. Additionally, it shares the narrative of one of Climate Reality's flagship initiatives, the "Youth Leadership Camp for Climate Crisis: Coffee Camp," situated in West Java, Indonesia. The e-book delves into the various activities conducted during the camp, providing insights into the hands-on experiences of the participants. By

intertwining practical examples and the stories of those actively involved, "Youth Alchemy" serves as an informative resource, shedding light on the dynamic intersection of coffee culture and climate conservation efforts. The e-book can be accessed through this link bit.lv/YouthAlchemyEbook.

In the engaging Q&A session, Jessica Martinez from Mexico posed a thought-provoking question, asking how one can maintain a positive outlook on coffee despite the challenges faced in the industry. The respondent stressed the significance of optimism in preserving hope, particularly when collaborating with small-scale farmers. Upholding the principle of leaving no one behind, the emphasis was on actively supporting farmers in overcoming obstacles, recognizing their vital role in sustaining a resilient coffee sector.

Following this, a participant from Honduras inquired about educating stakeholders across the entire coffee supply chain, with a specific focus on coffee roasting in the context of a changing climate. In response, it was highlighted that Dua Coffee adopts an approach centered on education and collaboration. Acknowledging the inherent variability in nature, the emphasis lies on cultivating knowledgeable individuals within the roastery. The respondent underscored the importance of fostering a collective effort to ensure the production of high-quality roasted coffee, aligning with the dynamic conditions posed by climate change.

Another participant from Congo, raised a question regarding the challenges associated with planting coffee in the region. The response suggested that the difficulties in Congo are likely linked to soil and temperature issues. It was pointed out that the soil conditions might not be conducive to coffee production, emphasizing the critical need to understand and adapt to local conditions when cultivating coffee. This exchange highlighted the intricacies involved in coffee cultivation and the importance of tailoring practices to the unique challenges presented by different geographical regions.

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