The Positive Academy #4 Sustainability Trends

CCL

Today...

#1 We will have a look at the overarching Sustainability Trends

#2 We will have an even closer look at the Sustainability Trends when it comes to packaging

#3 What is CCL doing? – some recent projects from around the globe

TOP 1 Global Warming

Global warming is the long-term heating of Earth's surface observed since the pre-industrial period (between 1850 and 1900) due to human activities, primarily fossil fuel burning, which increases heat-trapping greenhouse gas levels in Earth's atmosphere.

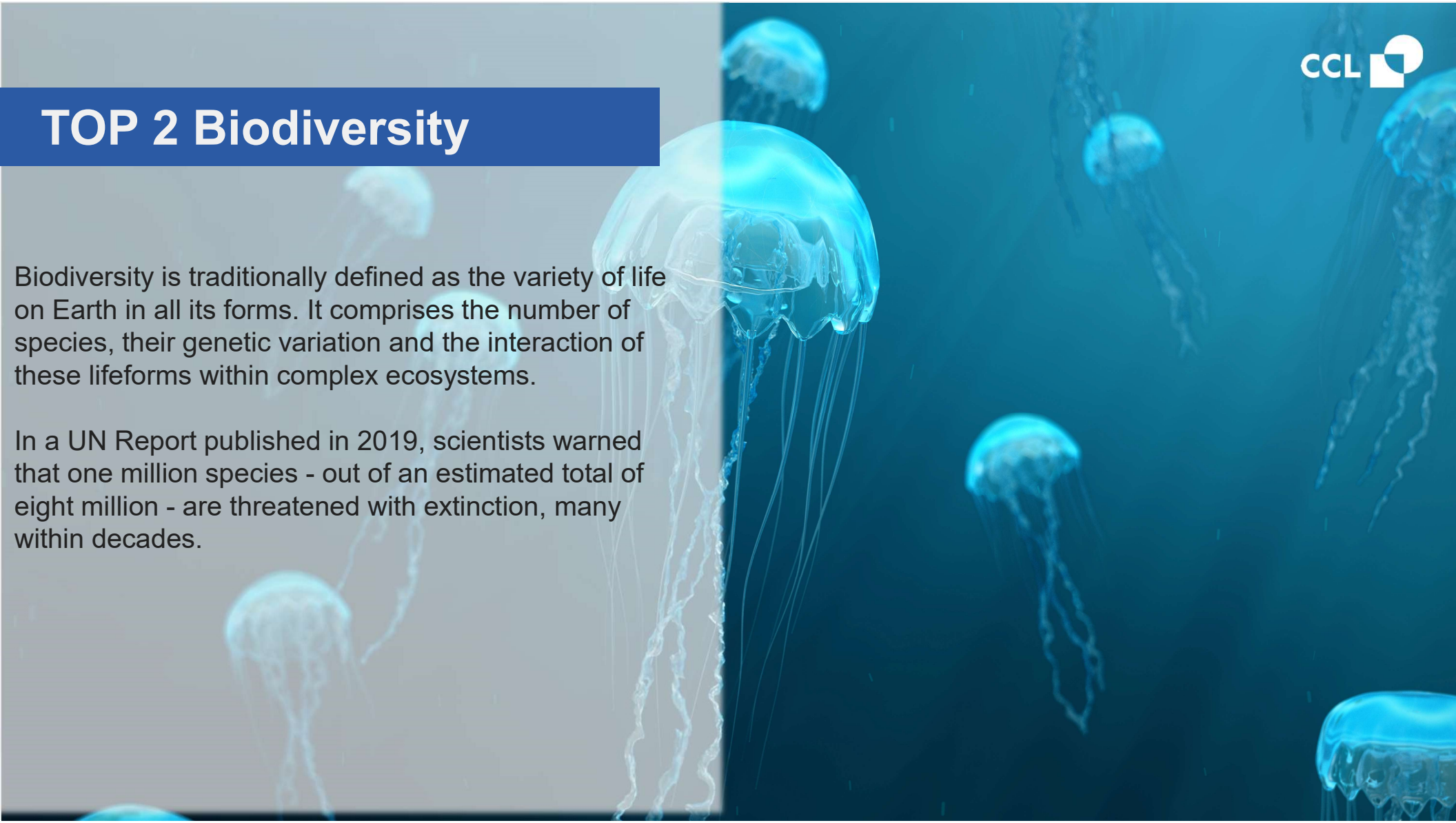
Electric cars will become a mainstream purchase

2021 we saw a renewed focus on global efforts to fight climate change. The COP26 event in Glasgow saw governments and companies taking increased steps to reduce climate change emissions.

TOP 2 Biodiversity

Biodiversity is traditionally defined as the variety of life on Earth in all its forms. It comprises the number of species, their genetic variation and the interaction of these lifeforms within complex ecosystems.

In a UN Report published in 2019, scientists warned that one million species - out of an estimated total of eight million - are threatened with extinction, many within decades.



CIRCULAR ECONOMY

Sustainability in Packaging Trends

LEGISLATION

- Eco-Modulation of EPR schemes, deposit and re-use schemes
- Phasing out of certain packaging materials

Companies will be forced by government regulations to disclose their climate risks to the public

SUSTAINABILITY TRENDS

KM1

On demand apps can help the fight against waste

We could see a lot of technology meeting sustainability. Potentially apps and services mimicking Postmates/UberEats model with reusable containers for restaurants.

In the same way groceries and other types of packaging where reusable solutions could be made available upon request with requirements to return.

There also becomes a huge opportunity to utilise a subscription model where pick-up of empty containers and delivery of refilled containers happen at the same time.

Folie 8

KM1 Knorr, Marika; 29.07.2022

GREENWASHING

- Like in California stricter laws on greenwashing and false net zero pledges

- Compostable? Compostable!

- EU Regulation looking for harmonization of language and terms that are used

FOOD WASTE

Food waste as a topic will emerge even more and become a big packaging industry topic

Plastic as enabler of less food waste…

BIO-BASED

- Innovation in nature-based solutions
- Development of bio-based plastics and other materials will be a priority

SUSTAINABILITY TRENDS

Alternative Protein

The upcoming decade is expected to witness an unprecedented transition from traditional meat-based proteins to a wider range of alternatives. Among the different alternatives, insects are among the most promising ones.

Microplastic

Recent CCL News and Projects

CCL
Kangoo
RENAULT
ZE
100% ELECTRIC
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ID.4
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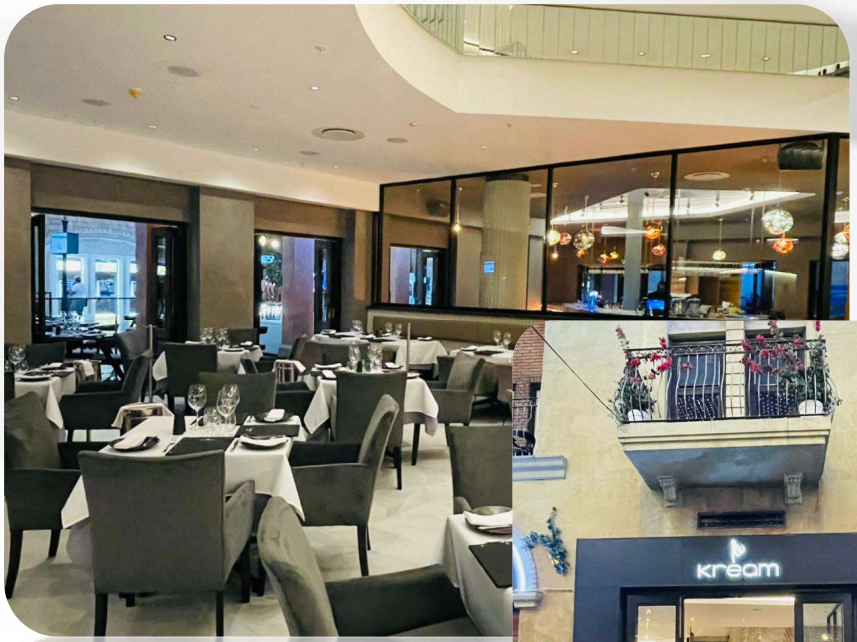
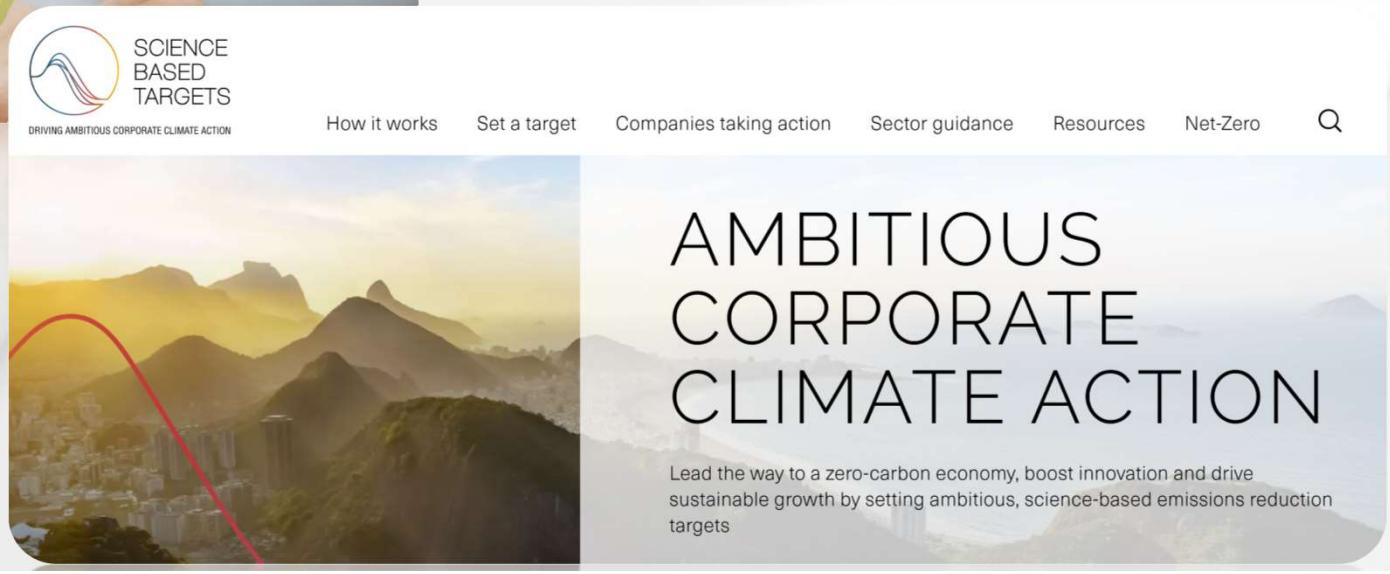
DÜRR

Recycling Project in South Africa with CCL Packaging



Core plugs inserted into finished product rolls for shipment to the customer. The plugs are returned from the customer to the site for reuse.

Plastic folding totes and inserts (cardboard dividers) are used to ship finished product to the customer. Both are returned from the customer to the site for reuse.

Core plugs from film supplier are accumulated and returned to supplier for reuse.

Expanding our Sustainability Network