

SLAMP®

THE LEADING LIGHT



TO **BEE**
OR NOT TO BE



SUSTAINABILITY PROJECT 2022

IF THE BEE DISAPPEARS FROM THE SURFACE
OF THE EARTH, MAN WOULD HAVE NO
MORE THAN FOUR YEARS LEFT TO LIVE

Albert Einstein





SUSTAINABILITY IS FEMALE

“Satisfying the needs of the current generation without compromising those of the next”, a concept that echoes for anyone living on this planet, instilling the sense that every single move, like the flutter of a butterfly wing, can potentially create devastating results even on the other side of the world.

The word sustainability was first used in 1992 during the first ONU conference addressing environmental issues, taking each of us from passive onlooker to actors aware that individual gestures amount to the guarantee that Planet Earth can healthily welcome generations to come.

SINCE THE
**SUPREME
SPIRIT**

OF THE EARTH WILL NOT SLEEP PEACEFULLY
IN THE WIND UNTIL THE NEEDS OF THE LAST
OF YOU ARE FULFILLED

"The earth will generously provide you its fruits, and they will never be scarce if you only learn to fill your hands. By exchanging these gifts with one another, you will discover abundance and you will be fulfilled. But if the exchange is not out of love and generous justice, some will be greedy and others, hungry.

When you laborers of the seas, the fields, the vines, join the weavers and sculptors and healers in the market square, invoke the supreme earth spirit until he comes to you and blesses the scales and abacus, until the value corresponds with value. Never tolerate negotiations made with a sterile hand, as it turns your labor into mere jest. To these beings, say 'come to the fields or follow our brothers to the sea and throw their nets. The earth and sea will be generous with you as they are with us'.

And if you find singers, dancers, flautists, buy their gifts as well. They too are collectors of incense and fruit, and what they offer you, although made of the substance of dreams, distill adornment and nurture your soul. And before leaving the market square, ensure that no one leaves empty-handed.

Extract from *The Prophet*, Kahlil Gibran



THE AGENDA

The 2015 Sustainable Development agenda established by ONU and signed by young members of 193 participating nations is an action plan for the prosperity of the planet.

The agenda includes 17 goals for Sustainable Development, SDGs, that define a new societal model that places heightened importance on criteria promoting social, environmental, and economic responsibility, all geared to hinder the collapse of the earth's ecosystem.

These goals were initiated in 2016, determined to guide the world over the next 15 years. The member nations have pledged to reach them by 2030; everyone, from companies to individuals can play their part.

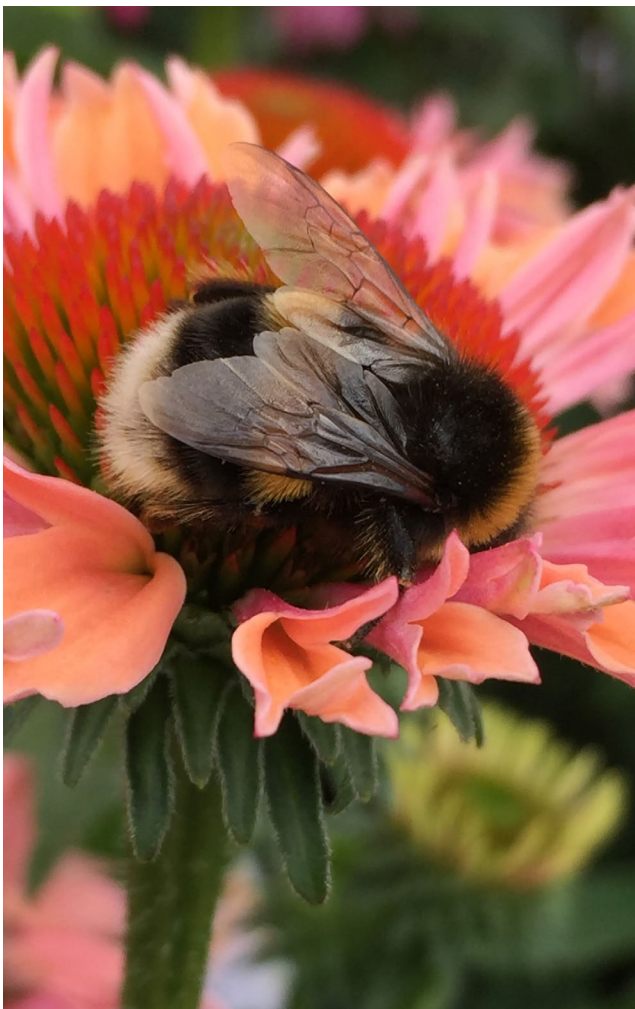


GOALS FOR SUSTAINABLE DEVELOPMENT



18 MILLION

BUMBLEBEES IN 2 YEARS



Slamp confirmed their position on increased sustainability in 2019 as they struck an agreement with a company that transforms cuttings from their products into portable beehives. Their local partner DS Group SrL has produced 140,000 recycled hives over the past two years, where 18 million bumblebees now call home.

We Buzz, how about you?

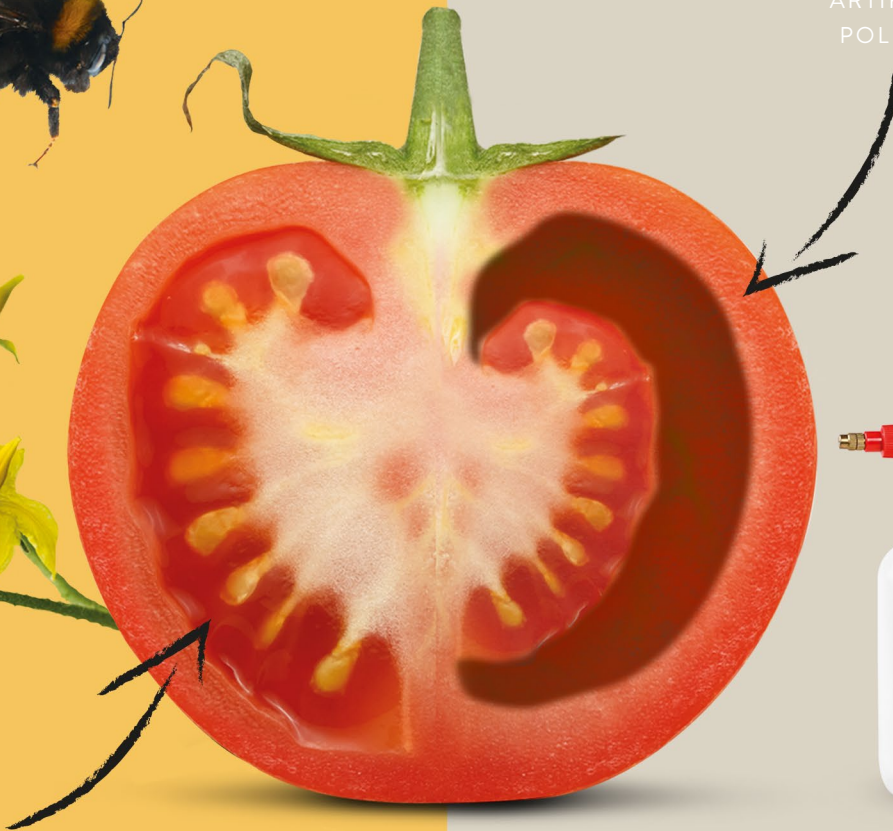
Bumblebees are often forgotten as honey bees have taken over the spotlight, and yet they are essential to the pollination of essential foods that humans consume. They visit multiple flowers every minute and transfer a larger amount of pollen to the stigma than other pollinators. They nurture biodiversity, but also depend on it; as plant variations wane, the number of these insects has suffered, as scarce nutrition gravely effects bumblebees in their most delicate phase of development.



The DS Group SrL operates in thermoplastic injection molds and the printing of plastic products sector. The Dal Sasso Group has operated in the automotive, aeronautics, healthcare and electro-medical sectors since 1981.

FACE TO FACE WITH A TOMATO

CAN YOU RECOGNIZE ONE THAT HAS BEEN
POLLINATED BY A BUMBLEBEE?



ARTIFICIALLY
POLLINATED



NATURALLY POLLINATED
WITH BUMBLEBEES

A single visit to a tomato flower is sufficient for the bumblebee to complete the pollination process.

In 1998 the "buzz pollination" technique was discovered: bumblebees are superior pollinators due to the vibrations they create within flowers. These intense vibrations from the insects increase the pollen released to flower and collected by the bees themselves. Today more than 100 different farms throughout the world use bumblebees for pollination, and this process is essential to tomato flowers.

GARDEN

TOMATOES

A RAPID, PRACTICAL GUIDE

1 > Find the sunniest part of your garden: they will thrive there

Be sure they are growing with temperatures between 15 to 20 degrees C. (60 to 70 F.). Any temperature below 5 C. (40 F.) will interrupt their growth

3 > Water your seeds regularly and they will germinate in two weeks

In 2/3 months, your tomatoes will be ready for harvest

< 2

< 4



S U S T A I N A B L E B Y T R A D E



AN ATELIER OF LIGHT

Slamp has been practicing full-cycle low-impact manufacturing since 1994, from cold cutting and handcrafting materials to investments in circular economy.

MAGICAL TRANSFORMATION

It is often said that Slamp brings dramatic, surprising three dimensional shapes to life, unobtainable using any other material, something that is easily noted when closely observing the brand's approach to crafting every piece by hand.

Everything starts with a cut, not by laser, but with a blade. The semi-prepared, varying sheets of highly malleable plastic technopolymers destined for for our "tailors of light" are first separated from the excess cuttings destined to be recycled monthly.

The heart of manufacturing lies in a magical transformation: our "tailors of light" enter centerstage in a harmonious, fluid dance that gives shape to a product. Every movement seems effortless, and yet each is executed with expertise.



© Pedro Sadio

NOTHING IS DESTROYED, EVERYTHING IS TRANSFORMED

Pollinating bumblebees are the principal beneficiaries from the transformation of Slamp's technopolymers, giving new life to the recycled materials.



1.

RECYCLING

Nothing is destroyed. Instead, everything is recuperated and transformed. Slamp's technopolymers undergo a cycle that includes a specific step following cold cutting: extra pieces are collected by specialized personnel to be recycled by the partner company into portable hives for bumblebees.



2.

TRANSFORMATION

The excess cuttings from Slamp's lamps are shredded to easily transform into the base material needed for the bumblebee hives. These long-lasting structures are designed ad-hoc to create the perfect ecosystem for these pollinators.



3.

A NEW LIFE

A recycled hive is a new home for 120 bumblebees. One visit to a tomato flower is sufficient for complete pollination, providing humans succulent, nutritious, healthy, and natural fruit.



FOR THE WELL-BEING OF THOSE WHO EXPERIENCE IT EVERYDAY
SUSTAINABLE ARCHITECTURE

Built for the dual purpose of reducing environmental impact while improving the well-being of those within, Slamp's atelier is founded upon the concept of sustainable architecture.

Sustainable is not only defined by the effort to reduce damage to the next generations, but actively care for the current, ethically and aesthetically speaking. In a balance between the present and the future, Slamp's headquarters situated just outside Rome, Italy is a creative, cultural, and manufacturing hub where thermic isolation reigns, sunlight is far more predominant than artificial light, and solar panels cover energy needs.



Plastic materials began to revolutionize the health, technology, automotive, and fashion industries in the 1950's. Microchips fueled devices like cell phones, laptops and flat screen TVs, medical provisions including disposable syringes, solar panels, and lightweight vehicles with reduced CO2 emissions.

Trucost conducted a study for the American Chemistry Council and found that technopolymers help to reduce environmental cost by four times of those incurred by other materials. Environmental cost is calculated by comparing economic statistics and the sum of elements leading to climactic change, damage to seas and oceans, and damage to human beings.

DO YOU KNOW THE ACTUAL ENVIRONMENTAL IMPACT OF

TECHNO POLYMERS?

SLAMP:

CONDUCTING RESPONSIBLE BUSINESS



Slamp Board, © Pedro Sadio

Companies have the privilege of contributing to a sustainable cultural model, infusing systematic and inclusive social impact into their practices. A continuing sustainable project requires the strategic, efficient management of available natural, economic, and human resources. The company itself generates socio-economic development within its own operational community and with those who occupy it.

“We are not presumptuous enough to try to change the world, but we believe that everyone can create vibrations, much like the flutter of a butterfly wing. We start everyday with the knowledge that responsible dedication to even the smallest gesture can make a difference for many”

Erika Martino Mazza
Board Member - Sales and Marketing Director

“ANYTHING YOU CAN IMAGINE,
NATURE HAS ALREADY CREATED”

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