

The background of the slide features a close-up, high-angle shot of numerous loose gemstones in various colors including red, orange, yellow, green, blue, purple, and pink. Some stones are oval-shaped, while others are round or pear-shaped. In the lower-left quadrant, a pair of tweezers is visible, holding a small, reddish-pink stone. The overall scene is brightly lit, highlighting the facets and colors of the stones.

Moya McKeown
Carbon Expert



CIBJO SEMINAR
VICENZAORO

17th January 2020



JEWELLERY
INDUSTRY
GREENHOUSE GAS
MEASUREMENT
INITIATIVE

Background to Initiative

- Set up through the Marketing & Education Commission at the 2014 Congress
- Purpose – to help companies understand their environmental impact and how to reduce it
- Why - To protect the industry for future generations

Definition Of Environment

“Surroundings in which an organisation operates, including air, water, land, natural resources, flora, fauna, humans and their inter-relationships”



World Environment Day

United Nations Day
for encouraging
worldwide
awareness and
action to protect
our environment



Definition of Sustainability

“Development which meets the needs of the present without compromising the ability of future generations to meet their own needs”



SUSTAINABILITY IS A SHOPPING PRIORITY

TOP SUSTAINABILITY PURCHASING DRIVERS

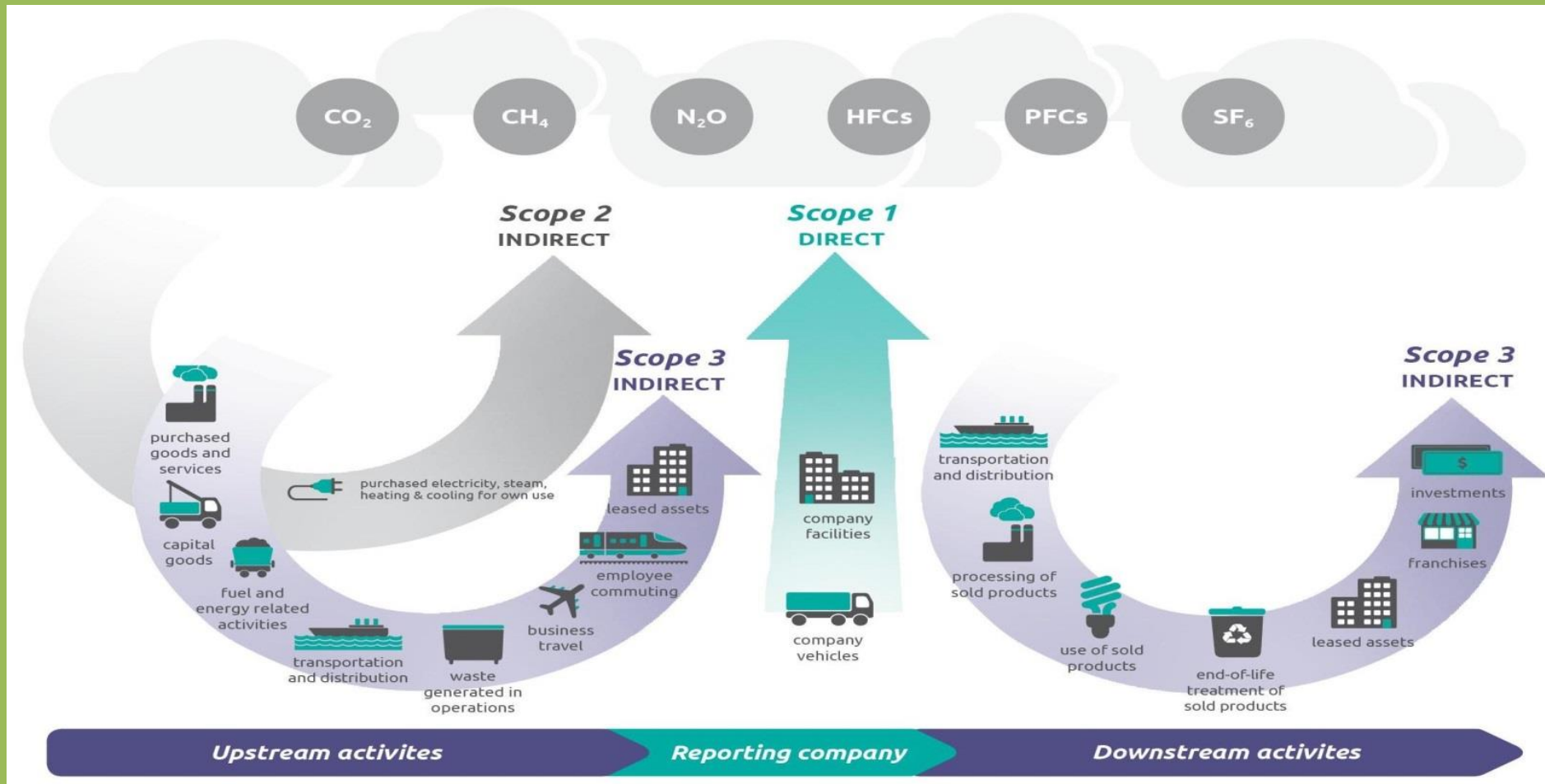
Global Respondents vs. Those Willing To Pay More*



*Note: Key sustainability purchasing drivers were categorized as either "very heavy influence" or "heavy influence" by the indicated percentage of respondents

Source: Nielsen Global Survey of Corporate Social Responsibility, Q1 2015

GHG Protocol - Operational Boundary



Scope 1 Reduction Strategy

- Review fuels types used within your premises
- If relocating ensure moving to a “green” building
- Company Vehicles – consider hybrid or electric options



Scope 2 Reduction Strategy

- Exploring options to switch to renewable energy
- Staff awareness on usage policy



Scope 3 Reduction Strategy

- Transport & Distribution emissions – work with supplier to reduce emissions, use of alternative fuels for transportation
- Business Travel emissions – promote video conferencing where possible
- Purchased goods for marketing materials – switch to digital marketing as will also reduce T&D emissions

Sustainable Development Goals



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



CIBJO Initiative & SDG's

Scope 1- Controlled emissions



Scope 2 - Electricity



CIBJO Initiative & SDG's

Scope 3 – Purchased
Goods & Services



Scope 3 - Capital Goods



CIBJO Initiative & SDG's

Scope 3 – Business
Travel



Scope 3 – Waste



Scope 3 – Employee
Commute



Initiative Update

All carbon footprint reports for 2019 will include reference to the sustainable developments goals so all organisations within the CIBJO initiative will have easy reference to one document that combines their requirements for reducing their environmental impact and obligations under the UN Sustainable Development Goals.

Carbon Neutrality

STEP 1

Measure the companies Carbon Footprint

- Identify baseline year
- Set organisational & operational boundaries
- Collect emissions data
- Calculate Carbon Footprint

STEP 2

Purchase Carbon Credits

- Voluntary credits from registered projects
- Credits retired on behalf of your company by authorised offsetter

Carbon Neutrality achieved for given period

Benefits Of Carbon Neutrality

- Reputation - enhance your Brand
- Regulation - be prepared
- Physical risk - direct risk due to climate change
- Financial/ Shareholder Value – customers and investors are increasingly looking for environmentally responsible businesses
- Benchmarking – report on GHG emissions

Impacts are happening Now!



Floods - UK



Smog – Shanghai, China



Bush Fires - Australia



Extreme Cold - New York, USA