



IMPACT REPORT 2022

PART 1

LAST YEAR'S GOAL

“To become a benefit corporation and start our journey of transforming into a B-corp. This is part of our effort to be a well-rounded, responsible company. Being a benefit corporation means every year we are not only accountable for our financial balance but also for the overall impact we have on all our stakeholders.” (from our 2021 impact report)

Since last year many things have changed, first of all, in February we became legally a Benefit Corporation, this means that not only we will be held accountable for our financial statements, but also for the impact we create on the people and the planet.

This is our mission statement: “We strive to create the most beautiful, meaningful, and immortal jewellery with a fully environmentally and socially responsible supply chain. In particular, we focus on giving back to the mining and cutting communities and on providing services to make our jewellery everlasting.”

In our world, the value of something doesn't live solely within its aesthetics. What we strive for has a double purpose, the first one is to empower and support the underserved communities along our supply chain and the second one is to sponsor artisanal manufacturing.

These represent the pillars of our ethos. From day 1 we decided it would not be fair to create our unique pieces of art while exploiting workers and destroying our planet.

Our company's new charter, since we became a Benefit corporation in February, states: *“The ultimate purpose of the company is to have a positive impact on the global market through practices of social and corporate responsibility. The company aims to pursue this purpose by implementing and promoting a fully sustainable and controlled supply chain that respects all stakeholders and emphasises the impact of its actions on local communities, particularly valuing small and medium-sized artisanal businesses. As a benefit corporation, the company also intends to pay special attention to the environmental impact of its creations.*

The company's objectives include:

a. Creating products that are:

- Made from sustainably sourced raw materials to the best of our knowledge.
- Accompanied by packaging made from sustainable raw materials or that support and promote artisanal enterprises.
- Produced using renewable energy.
- Crafted in an artisanal manner.

b. Creating products that do not:

- Exploit the labour of the artisans who create them and ensure the protection of their rights throughout the production process to the best of our knowledge.
- Come with packaging created by exploited individuals or where human rights are not respected to the best of our knowledge.

c. Sponsoring practices that benefit productive communities by disclosing all our suppliers.

d. Sponsoring knowledge on how to support a jewellery business based on sustainability and respect for communities and the environment.

e. Collaborating and synergising with non-profit organisations, foundations, and similar entities whose goals align with ours to contribute to their development and amplify the impact of our shared efforts.

f. Producing tools and communication materials to enhance the visibility of the positive impact.

g. The company also commits to:

- Not causing harm to people and the environment.

- Avoiding waste.

- Having the ultimate goal of benefiting people and the environment.

- Continuously seeking and implementing better solutions to increase the company's sustainability and reduce its negative impact on the environment and people.

- Never discriminating based on gender, race, disability, or sexual orientation. Furthermore, no harassment of any kind will be tolerated.

- Maintaining a zero-tolerance policy for child labour or forced labour and ensuring this across the entire supply chain.

- Ensuring that all our suppliers adhere to our ethical code.

- Maintaining full transparency with our customers and suppliers on all aspects concerning the company and the people affected by its impact.

- Committing to reducing its carbon footprint and overall environmental impact through the use of renewable energy, reuse, repair, and recycling.

The company's objective is to generate enough profit to sustain its commercial vitality and distribute a portion of these profits annually to its members to fund the projects and activities necessary to fulfil its purpose."

*Though we have written our statement only in February, we now realise that the word "sustainable" could be misleading. Some parts of our business, especially mining, will never be environmentally sustainable but the definition we use of sustainability is not limited to the environment, it encompasses social and economic sustainability as well. Using this definition, we will continue to work to be more sustainable as a company, through the use of circularity, reduction of raw materials use, an overall attention to avoiding waste, and a focused approach to cultural diversity and respect.

GOAL

Now that we have officially become a Benefit Corporation our goal is to become B-corp certified. This will require a lot of time, patience and growth, but we strive to be a well-rounded company that focuses on having a positive impact. By becoming a B-corp we will also be part of one of the most stimulating groups of pioneers that will help us improve and become an increasingly responsible company.



PART 2

LAST YEAR'S GOAL

“To gather more knowledge on every step of our supply chain, especially the cutting conditions for our Canadamark diamonds in India. Also, we would like to use our purchases to empower communities more in need than Canadian ones. Buying Canadian diamonds insures us they are conflict free and don’t exploit communities but doesn’t help those indigenous communities that depend on diamonds and whose life depends on this trade.” (from our 2021 impact report)

Throughout the year we have gathered knowledge on the supply chain, by attending online conferences like the CRJC and the “Living Room Sessions” offered by Christina Miller Consulting. We have found a new diamond supplier called “Ocean Diamonds”. The diamonds purchased from them are not mined but rather found by experienced divers on the gravel ocean floor. In this way they lower the carbon footprint of their diamonds since they don’t require any mining, but just small boats and suction pipes.

Although we asked Stuller more than once to disclose the cutting factory name and working conditions, they have chosen not to share that information with us. This is why we have bought, whenever available, Ocean diamonds instead of Canadamark diamonds. This year we concentrated on Ocean diamonds, but we still provide Canadamark diamonds and sustainably grown lab diamonds from Diamond Foundry when required.

Many things have changed from last year, but not my desire to personally create all of my one-of-a-kind items of jewellery, therefore we haven’t added any employees to our company.

Again, we have collaborated with other companies and workers, such as an accountant, an electrician, and the company that supplied our machines. That being said, we cherish all the workers along our supply chain, but we focus on those in more vulnerable positions. Specifically, our focus is on the conditions of workers coming from underserved areas in the world. We try to reduce this problem by buying our materials from suppliers like Francesco Belloni who sells Fairmined gold and silver or Wennick-Lefevre who is our sapphire supplier; both pay a premium to the miners and the cutters.

NAME	MATERIAL	PREMIUM	TRACEABILITY	ENVIRONMENTAL IMPACT
Altro Carato	Fairmined gold and silver	4000USD/Kg gold and 100 USD/kg silver.	Yes, mostly Peru and Colombia.	High, controlled use of chemicals, land restoration required.
Wennick-Lefevre	Untreated sapphires	Between 30-50% higher than the market price for rough and 50% higher for cutting.	Yes, rough from Illakaka and cut at Sunrise Facets in Sri Lanka.	Low, mining done by shovel in shallow pits. One tree is planted per purchased gemstone.
Stuller	Canadamark diamonds	No premium neither in Canada	Yes, rough from northern Canada,	High, large open pit mine in northern

		(mining) nor in India (cutting).	no disclosure on cutting facilities in India.	Canada, land restoration projects and water protection.
Ocean Diamonds	Natural diamonds	No premium, but wages above average for divers and cutters.	Yes, found by expert divers and cut in specific Johannesburg facilities.	Low, the ocean floor is made of rubble due to the high impact of waves where the diamonds are found. There isn't a lot of flora or fauna to disrupt.

GOAL

Our goal this year will be to learn more and expand our suppliers to Roots Diamonds who are creating a pilot program in Sierra Leone to empower artisanal miners through education, support and fair wages. We also understand that there is so much more to learn around our supply chain, and we will deepen the relationships with our suppliers in order to foster trust and analyse our impacts even better.



PART 3

LAST YEAR'S GOAL

“Our goal for 2022 is to gain knowledge on who are the beneficiaries of our supply chain and find other smaller enterprises that we can support.” (from our 2021 impact report)

During this past year we have gained knowledge on our supply chain and its limits (ie , what companies are willing to share with us). We have learned that the Canadamark diamonds we bought were cut in India and we weren't entitled to any more data. We also participated in conferences held by The Copenhagen Commitment in London. The Copenhagen commitment is a disruptive movement in the Jewellery space, spearheaded by independent jewellers and suppliers who are tired of the status quo, which is unfair and changing too slowly.

Our supply chain is a fundamental part of our narrative, not only because our gems and metals are the building blocks of our creations but because of the people who discovered them - people that depend on the riches of their land to support their families and communities. We want their life stories to be an integral part of our jewels' story.

The jewellery industry is not known for its transparency and honesty. Some large corporations have destroyed the land of native populations, and these materials still fuel conflicts to this day. This is why knowing our sources and having a genuine and personal relationship with our suppliers is very important for us. Establishing fair and long-lived bonds with our suppliers gives us the chance to ask questions and get to know the whole supply chain they engage in. Moreover, having chosen mostly small to mid-size businesses we have the chance to shorten our supply chain, speak directly with the owners, and understand their values and stories.

At the moment, our suppliers are divided into two categories, the first category regards materials that are mined in historically exploited areas, and the second category regards working with small local businesses.

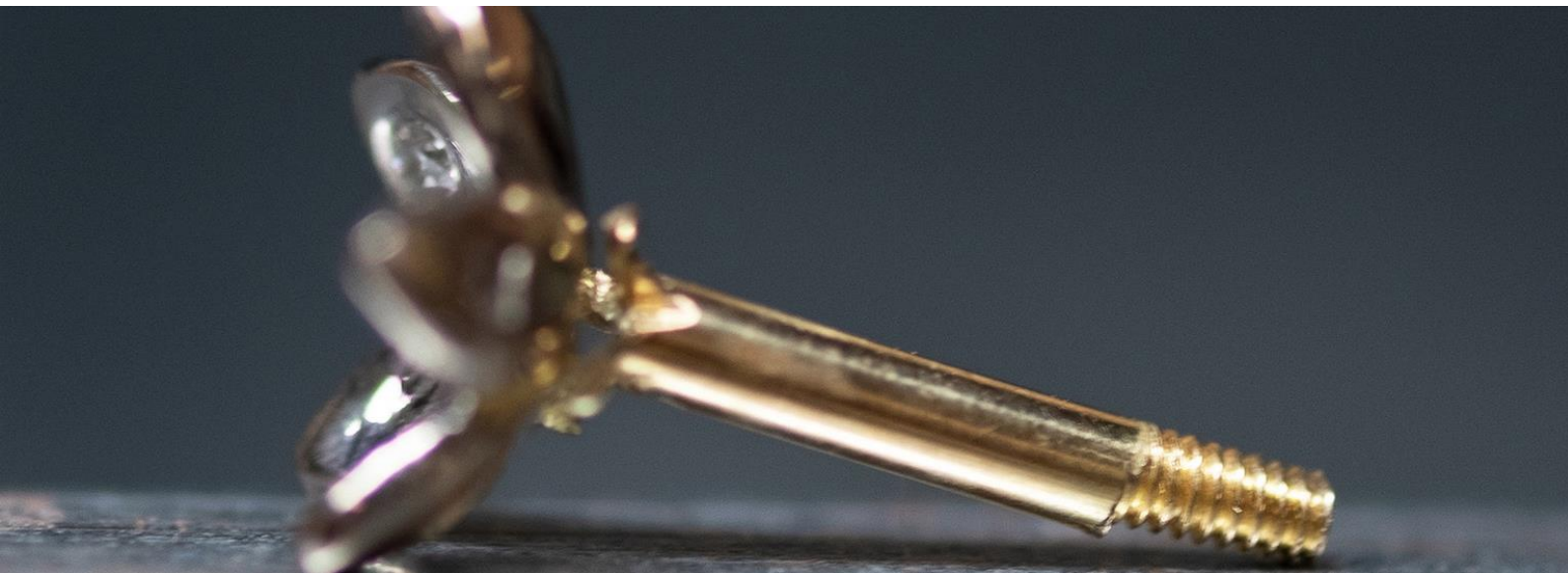
NAME	MATERIAL	TYPE OF CORPORATION	BENEFITING COMMUNITY	LOCATION	CONS
Altro carato	Fairmined gold and silver	Small, family-owned company, part of the Fairmined circuit.	Mining communities through fair wages and the Fairmined premium	Shop Milan, mines mostly Peru and Colombia	Gold mining still has a significant carbon footprint. ASM uses more human labour and less machines, in smaller family run mines, this lowers the carbon footprint. The gold has to travel from South

					America to Europe.
Wennick-Lefevre	Untreated sapphires	Small, family-owned company.	Mining communities and cutting communities through fair wages and premium	Shop Copenhagen, Rough from Illakaka (Madagascar) and cut at Sunrise Facets in Sri Lanka	Mining still has a carbon footprint, but this kind of mining has a very low carbon footprint as it is mostly done by shovel in shallow mines. The gems travel from Madagascar to Sri Lanka to Copenhagen to Italy.
Stuller	Canadamark diamonds	Large enterprise	Mining communities in Canada through fair wages. We have no assurances on the wages in India.	Northern Canada, cutting facilities in India.	Diamond mining has a large carbon footprint associated with the vast amount of land needed to mine diamonds. The diamonds are shipped from Canada to India and then to the USA and then to Italy.
Ocean Diamonds	Natural diamonds	Small company.	Mining and cutting communities through above average wages.	Shop in Cornwall, divers and cutters in South Africa	Finding these diamonds still has a carbon footprint, but it's limited to the fuel for the boats and suction pipes, the sorting and cutting facility, which is much lower than an open-pit, large-scale mine. The diamonds travel from South Africa to Cornwall and then to Italy.
Floriani Astucci	Jewellery boxes	Small, family-owned company.	Sponsoring handmade goods, made by hand in Italy, fair wages and local artisans employed.	Bologna, Italy	We don't have 100% control on all of the components that make up the jewellery boxes, although we supply the white velvet to Floriani Astucci, and it is organic cotton velvet.
Mastri cartai	Outer jewellery boxes	Small local shop	Local artisans own the shop that sells handmade paper, boxes and books.	Bologna, Italy	As far as we know, the cardboard used isn't recycled or FSC certified.

Mealli	Jewellery supplies	Small, family-run shop.	Local communities	Firenze, Italy	We don't have control over where the supplies come from, we generally prefer files made in Italy or Switzerland and burrs made in Japan, but we don't have always the chance to choose.
Lampa	Non certified metals and jewellery supplies	Small, family-run shop.	Local communities	Firenze, Italy	We don't have any control over the provenance of copper and palladium. We don't have control over where the supplies come from, we generally prefer files made in Italy or Switzerland and burrs made in Japan, but we don't have always the chance to choose.

GOAL

Our goal for 2023 is to be more involved in our supply chain, learn more about our suppliers and the impact they have on the community they serve. If we will find the time/funds we will participate in a Fairmined trip in South America, or a trip to Sri Lanka to see first-hand Sunrise facets, the cutting factory partnering with Wennick-Lefevre.



PART 4

LAST YEAR'S GOAL

“Our goal for 2022 is to establish a yearly baseline, and then possibly to bring in a professional carbon footprint measuring company.” (from our 2021 impact report)

We have managed to establish a yearly baseline now that we have purchased a new computer, and the world is slightly less in a global lockdown. Unfortunately, the carbon footprint measuring companies we have contacted are only interested in larger companies and due to the growing demand, they have no interest in certifying us. This is why for 2022 we have continued to record our CO₂ usage alone. We are committed to finding the right company to certify us.

In 2022, instead of being just a partner of “è nostra” - a cooperative based in Milan that produces and shares renewable energy through collective plant - we have decided to be contributing partners. This means that we have bought more shares of the cooperative to fund a new collective wind turbine that, once set in motion, in spring 2023, will fuel our workshop.

As the world gets hotter and hotter, it becomes increasingly obvious how much we need to limit our energy expenditure and transition to renewable energy. Unfortunately, our carbon footprint isn't limited to the energy we use to power our tools and lights. Our workshop isn't linked to the gas grid and heating is electric, but just like last year we are unable to control the supplier as it is centralised. This is why, when calculating our carbon footprint, we considered the average national mix since we couldn't find the data for the specific company, which is not a good sign. That being said, our tiny workshop doesn't have a very high electricity expenditure. Heating and cooling demand much more energy, and we have calculated that we have emitted around 1800 kg of CO₂.

This year, as the COVID restrictions have lifted we were able to participate in some international fairs and conferences. Whenever possible, we have opted to travel by train, for example to travel to Geneva or from Paris to London. Fortunately, the rail lines across Europe are expanding and quite efficient. The details of our CO₂ footprint can be seen in the document we upload yearly on our website under the CSR page.

In our carbon footprint report, we also listed an estimate of the shipping of our materials from the mines to our workshop and our shipping towards clients.

Even though we wanted to buy a welder that would work through the hydrolysis of water, we haven't emptied our hydrogen and oxygen tanks yet and to avoid waste as much as we can, we will buy a welder only when we will need it. We use hydrogen and oxygen to fuel our flame, this means that the combustion creates water rather than CO₂, but we do not have control over the source of the hydrogen, and often hydrogen is derived from methane, which is oxidised to give hydrogen gas and CO₂. We don't know if this is true for our suppliers.

2022 total calculated emissions: 3819kg.

Even though we know offsetting isn't the solution to our carbon footprint and we will work to decarbonise our company as much as possible, this year we decided to compensate with the Gold Standard. We purchased 4 tons of offsets to build a renewable energy plant in India. We are conscious of the limits of these offsetting programs, but we believe that investing in renewable energy plants can have a positive impact. Since we believe sustainability comes from all of our decisions, big and small, we have a keen focus on how we consume our energy: we keep the heating low and the air conditioning to the minimum; we turn on the lights only when they are necessary; we turn off the machines and the computers when we are not using them; we prefer direct flights to those with a stopover; we prefer online conferences and travel only when necessary for our company; we prefer land transportation over air and we eat a mostly plant-based diet.

GOAL

Our goal for 2023 will be to lower the energy of our workshop by implementing LED lighting and halving the number of neon lights we currently use. We have also spoken to our landlord, and they are planning to change central heating to individual heating, which will give us the chance to power our heating with our own supplier of renewable energy and lower our carbon footprint by 2 tons (circa).

One of the perks of working with precious metals and gems is that - unless broken - they are 100% recyclable without compromising the quality. This means that every jewel can be forever recycled. This is one of the features we love the most about jewellery and it is what has given life to our "circle of life" program. Even though we know this is not as disruptive as it would be in other sectors, giving our clients the chance to bring back their jewels and have them modified or remade, for a fraction of the price, lets us shorten the chain and send less material to the refineries. In this way we hope our clients will buy less jewellery and use more the pieces they own as they can change and grow with them. With this idea in mind, we can build our jewels minimising, whenever possible, the parts that will need refining when the jewel is disassembled. Moreover, working with our own alloys gives us control over the kind, colour and percentage of metal, and this helps us to reuse the metal without having to necessarily go to the refiner.

LAST YEAR'S GOAL

"Find a way to also change the boxes so that they can be remade and not thrown away." (from our 2021 impact report)

We have slightly changed the box design, making it possible, not in 100% of the cases, but in those in which the size of the new jewel isn't changed as much, to reuse the same jewel box. This system is not perfect, but it is a first small step towards having more sustainable jewellery boxes. We achieved this by creating the shape inside the box removable and replaceable. We still have to find a way to make our jewellery boxes completely recyclable, but this is a step forward. We continue to use 100% recycled cardboard that is 100% recyclable, 100% paper, recyclable tape, 100% grass paper to wrap and fill our boxes. 100% organic string.

GOAL

Understanding where the materials of our boxes come from, in order to make them with more responsible materials, and understand if they can become 100% recyclable.

LAST YEAR'S GOAL

"Find new suppliers, especially for diamonds, that will bring a bigger positive impact on the community and less to big companies." (from our 2021 impact report)

We have decided to switch our diamond supplier from Stuller to Ocean Diamonds, whenever they have diamonds available. We would rather give our money to independent professional divers out the coast of South Africa and cutters in Johannesburg, than to a big corporation such as Stuller and Canadamark diamonds. We understand the impact mining has on the environment. Unfortunately, there still aren't any studies that state the impact of the specific mines we are currently working with, but we have some general ideas on the impact of mines. Diamond mining is the largest polluter out of the raw materials we buy. Diamonds are found quite deep under the surface, and a lot of ore has to be dug out to find diamonds, which creates a huge open-air pit. Although the pits in Canada are regulated and have programs to restore the land after the mine has been extinguished, we have chosen to switch whenever possible to Ocean Diamonds.

Gold mines also have a large impact on the environment, but since we have decided to use only Fairmined gold, the mines used are smaller, require more workforce, and have a lower carbon footprint than “regular” mines. Gold mining often requires the use of mercury and cyanide, but in Fairmined-certified mines when these chemicals are used, they are used with all the necessary health and safety measures, and none is dispersed in the environment. Coloured gemstones have less invasive mines as the gemstones are found in shallower pits and most of the work is done with a shovel.

GOAL

In 2023 we plan to learn more about our supply chain and also to understand the impacts these specific mines and cutting facilities have on the environment and the communities.

LAST YEAR'S GOAL

“Have our own compost bin to avoid organic waste going into the region’s incinerator. Analyse all the liquids we are disposing of that have been chemically altered from their original state and dispose of them in best possible way.” (from our 2021 impact report)

Buying a compost bin has been a small but important step for us, as most of our food waste is plant-based. We believe composting and creating our own fertiliser is a much better way to use the waste than to feed an incinerator, which is where a portion of our waste ends up. Our region in Italy offers a good recycling system and most plastics we use are recyclable. Most of our recycling system haven’t changed. We are still recycle-obsessed people, and we religiously recycle paper, plastics, wood, iron, glass, electronics and organic waste (since we mostly eat a plant-based diet at the workshop).



We haven’t yet disposed of any harmful chemical that might be used to power our micro-flame and pickle pot. We do however have a plan to dispose of our company’s waste that is not regularly recycled by our region recycling system. You can read about it on our CSR page under the “waste management section”.

GOAL

To understand how much pollution the refining and management of our waste will produce. We will have a report on this only once we have enough waste to actually send in the specialised facilities.



PART 5

Since our company comprises only 2 people at the moment, we are fully aware of the limited impact we can have on our supply chain and stakeholders. That being said we fully believe that this company needs to be founded on very strong and important values so that we can grow without losing our roots. In the last year, we have achieved so much in our little world. We haven't achieved everything we wanted to, but we are making progress, and we will cherish what we have accomplished.

LAST YEAR'S GOAL

Our goals for 2022:

- *Our main goal is to become a Benefit Corporation, to do so we have to change the "statuto" of our company and change our legal structure. Once we become a Benefit Corporation, we will be held accountable not only for our financial situation but also for the impact we have on all our stakeholders. This is also the first step to becoming a B-Corp-certified company. **Achieved***
- *Learning as much as we can on our supply chain and, if we can, find better ways to support mining communities through the purchase of gemstones and diamonds that come from small artisanal miners and cutters. **Partly achieved, ongoing.***
- *Establish a yearly baseline for our CO2 footprint in a year where we are able to travel. **Achieved***
- *Finding a company that would third-party certify our carbon footprint. **Not achieved, ongoing***
- *Gathering more knowledge on carbon offsetting and finding trusted suppliers to offset our carbon footprint. **Partly achieved, ongoing.***
- *Find a way to incorporate the boxes in the "circle of life" program. **Partly achieved, ongoing.***
- *Buy a welder that will work with oxygen and hydrogen through electrolysis in order to avoid the possible use of methane as a source of Hydrogen. **Not achieved***
- *Purchase a composting bin and analyse our waste to dispose in the appropriate manner. **Achieved***

OUR GOALS FOR 2023

- *Become B-corp certified. This will require time, patience and growth, but we strive to be a well-rounded company that focuses on having a positive impact. By becoming a B-corp, we will also be part of one of the most stimulating groups of pioneers that will help us improve and become a more responsible company.*
- *To continue learning and expanding our suppliers to Roots Diamonds who are creating a pilot program in Sierra Leone to empower artisanal miners through education, support and fair wages. We also understand that there is so much more to learn around our supply chain, and we will deepen the relationships with our suppliers in order to foster trust and analyse our impacts even better.*
- *To be more involved in our supply chain, learn more about our suppliers and the impact they have on the community they serve. If we will find the time/funds we will participate in a Fairmined trip in South*

America, or a trip to Sri Lanka to see first-hand Sunrise facets, the cutting factory partnering with Wennick-Lefevre.

- Our goal for 2023 will be to lower the energy of our workshop by implementing LED lighting and halving the number of neon lights we currently use. We have also spoken to our landlord, and they are planning to change central heating to individual heating, this would give us the chance to power our heating with our supplier of renewable energy and lower our carbon footprint of around 2 tons.
- Understanding where the materials of our boxes come from, in order to make them with more responsible materials, and understand if they can become 100% recyclable.
- To understand how much pollution the refining and management of our waste will produce. We will have a report on this only once we have enough waste to actually send in the specialised facilities.

GOALS FROM 2022 THAT HAVEN'T BEEN ACCOMPLISHED

- Finding a company that would third-party certify our carbon footprint.
- Buy a welder that will work with oxygen and hydrogen through electrolysis in order to avoid the possible use of methane as a source of Hydrogen.



PART 6

Here are the links to the websites of all the suppliers we have listed in our impact report.

- <https://fairmined.org>
- <http://www.altrocarato.it/it/>
- <https://www.stuller.com>
- <https://www.wennicklefevre.com>
- <https://oceandiamonds.com>
- <https://www.enostra.it>
- <https://lampafirenze.com>
- <https://shop.mealli.it/index.php>
- <https://www.floriani-astucci.it/it/>
- <https://mastricartai.it>
- <https://www.ratioform.it/searchresult/?searchQuery=terra>
- <https://www.gruppohera.it/documents/688182/0/Guarda+il+Report+Sulle+tracce+dei+rifiuti+2022.pdf/7ab0dffa-8f97-180c-7172-dc62e1026c03?t=1698656154553>
- <https://www.goldstandard.org>
- <https://www.df.com>