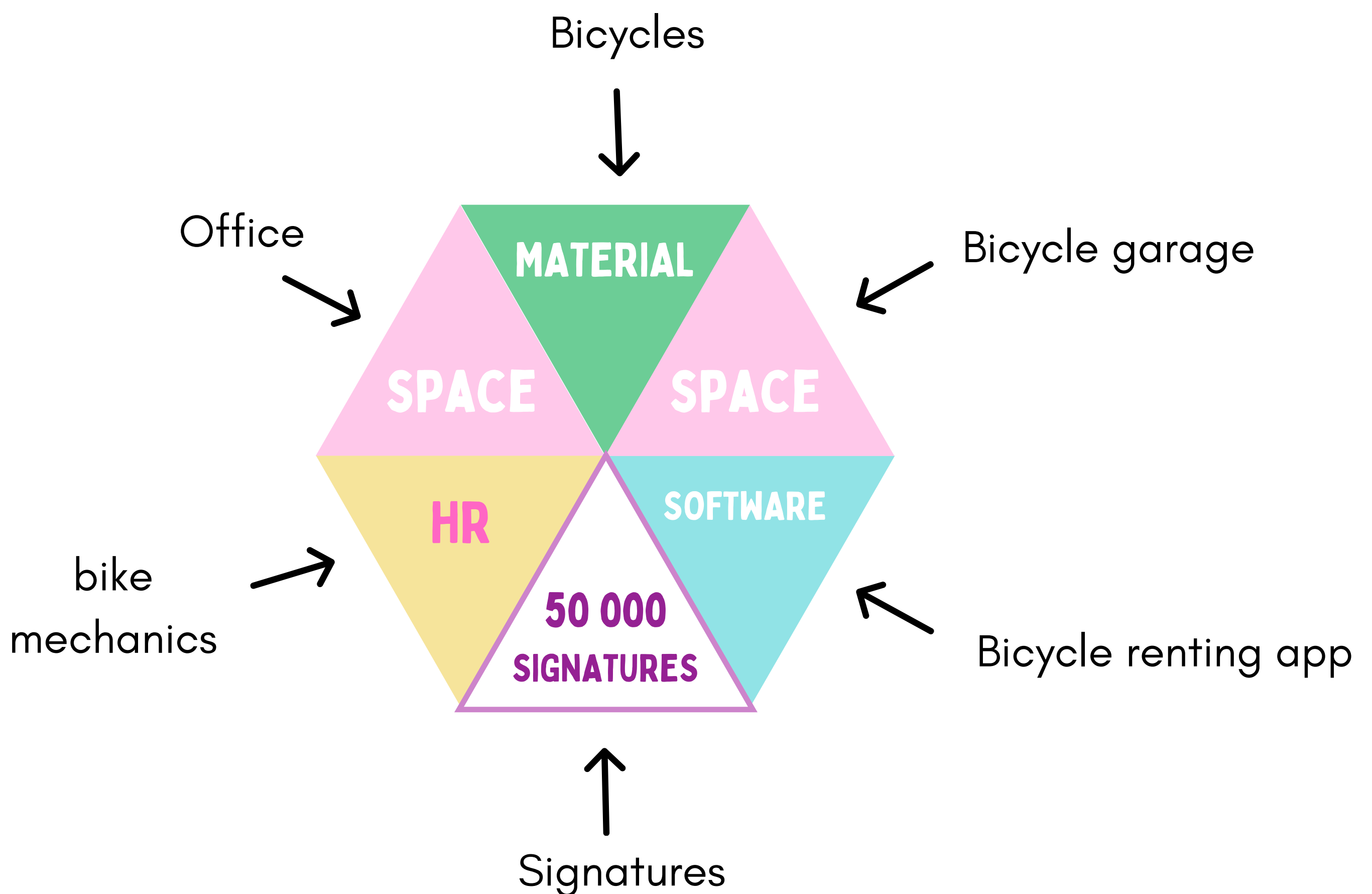


BICYCLE RENTING SYSTEM

Your mission is to set up a Bicycle rental system for Getland. For this you need bikes, the space for the bike racks in the city and for an office and a software system for renting. The introduction of a bicycle system also needs approval of the city. Signatures from citizens will help you convince the city admintraves.

For the new business you need:



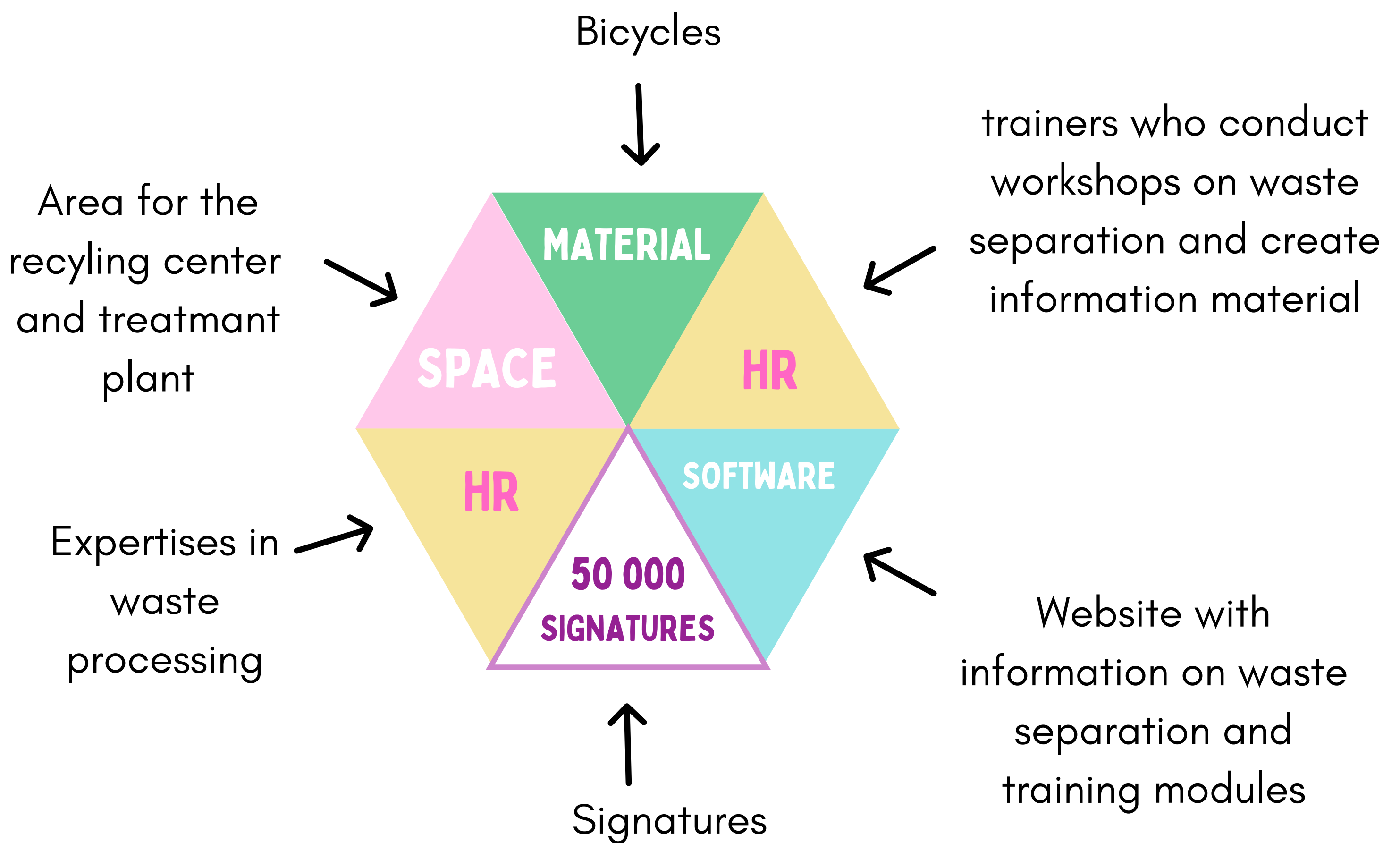
Bicycle Renting System

Take a bike spontaneously exactly where and when you need it: get and put back the bike wherever it suits you in the whole of Getland. You can even get up the Getland heights with an E-bike without sweating. The electricity for charging comes sustainably from solar energy. No traffic noise, no traffic jams, no emissions, no sweat - that's how mobility in the city is fun. If you have a little more to transport, then try out the GetAround load E-bikes.

WASTE MANAGEMENT

Your mission is to establish a waste separation system for private households and a recycling centre for hazardous or bulky or in other way special waste - furniture, electronic devices, textiles and shoes etc. - in Getland. The best waste management system only works if people apply it. That's why you also need to start an information campaign, which can include information material sent to the households, events in the city with workshops or a report on radio or TV.

For the new business you need:

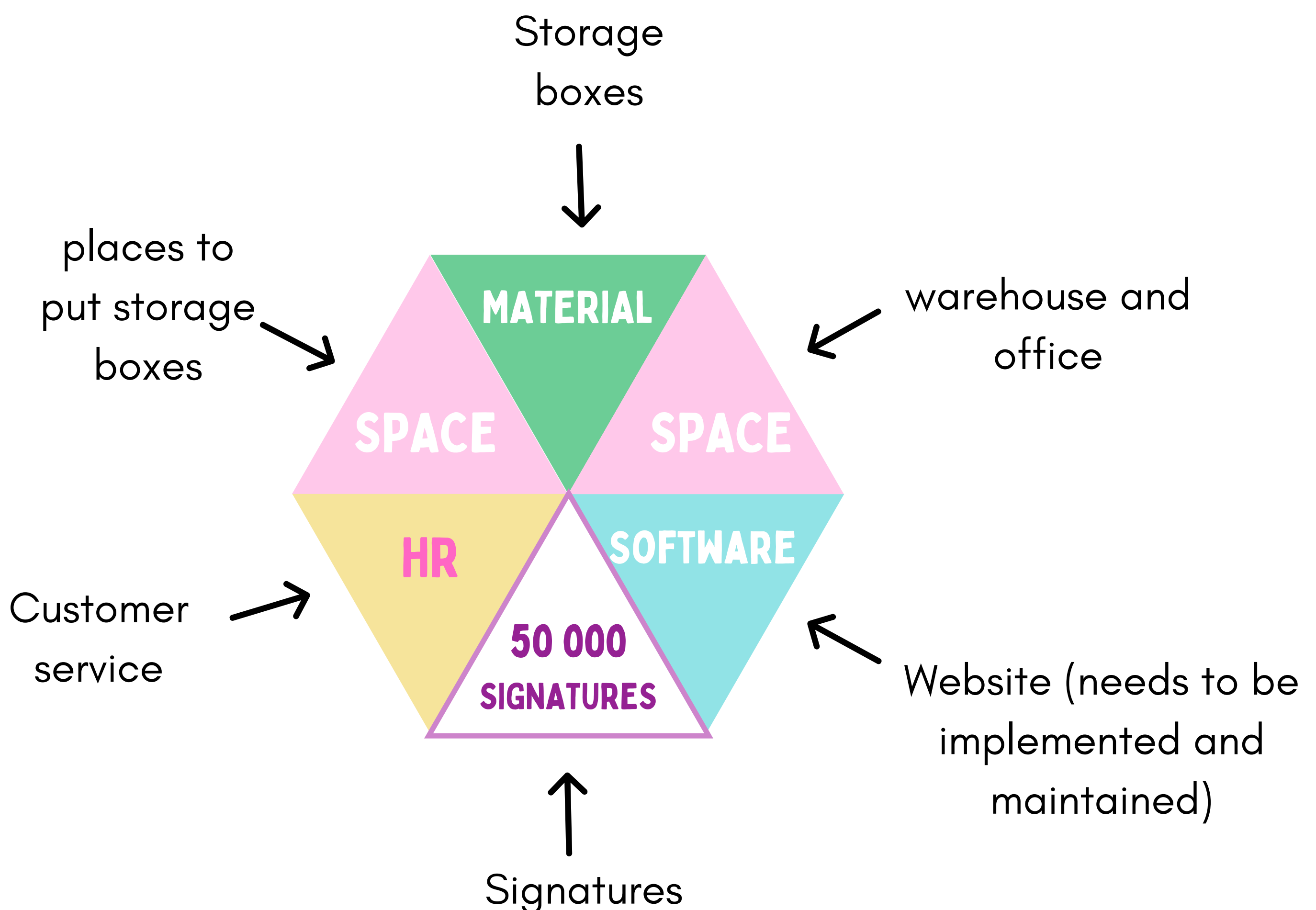


The best waste separation and recycling system is of no use if people don't use it and throw everything into the residual waste. In order for people to separate waste properly, they need to be aware of the problem and know how to do it correctly. After they have received training, the citizens confirm their commitment to the correct waste separation with their signature.

On the outskirts of GetLand, piles of garbage are piling up. Not only does it look unsightly, it also stinks enormously and toxic substances that escape from batteries or old refrigerators poison the underground. At the same time, resources for new goods in Getland are becoming scarce. With a proper waste management system the GetLanders can win important resources back from their waste like paper, cardboard, wood, metal or different kinds of plastics like PET or PE. What cannot be recycled is thermally utilised and is thus still available as energy.

SHARING PLATFORM FOR GETLAND

Your mission is a sharing platform where people can offer their goods they want to share with others and find what they need for some hours, a day or two. To facilitate the handover, there are handover boxes distributed in Getland, from which you can get your reserved products with the code. Together with activists from the repair centre, you also run an awareness raising campaign on sustainable consumption.

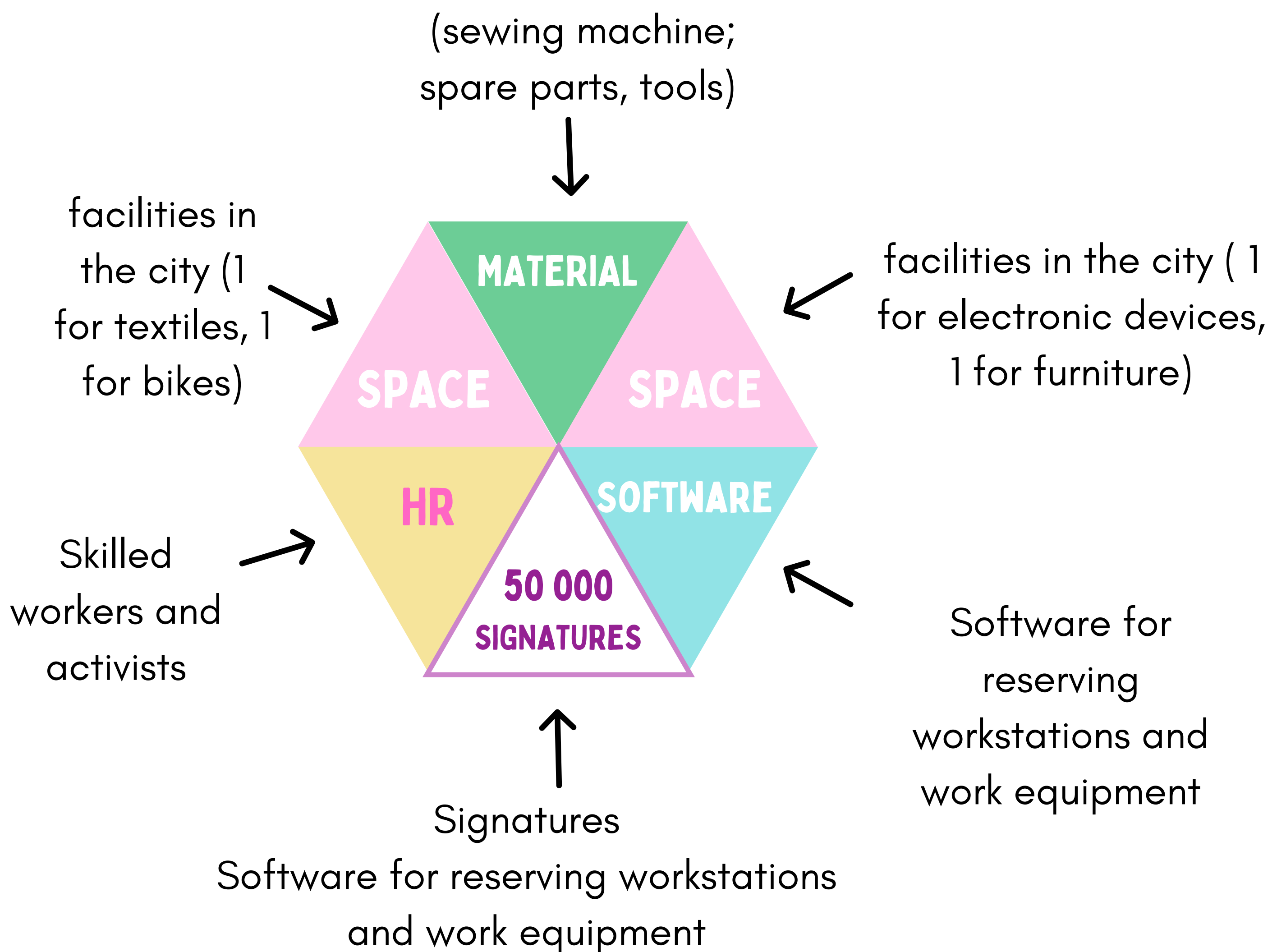


Sharing Plattform

A drill might work for 500 hours but is used on average 15 minutes in 20 years for home use. Many people have table tennis bats stored in the cellar or a waffle maker stored in the kitchen but use this devices only once or twice a year - if at all. It begs the question: is it necessary for everyone to own a drill etc.? Or rather, is it necessary for everyone to be able to use a drill when needed?

GETLAND REPAIR CENTRE

Your mission is to found a Repair Centre for GeTLand. There GetLanders can find everything they need for repairs, from sewing machines to tire levers. If they don't know what to do themselves, there are experts on hand to provide support. Together with activists from the Sharing Platform, you also run an awareness raising campaign on sustainable consumption.

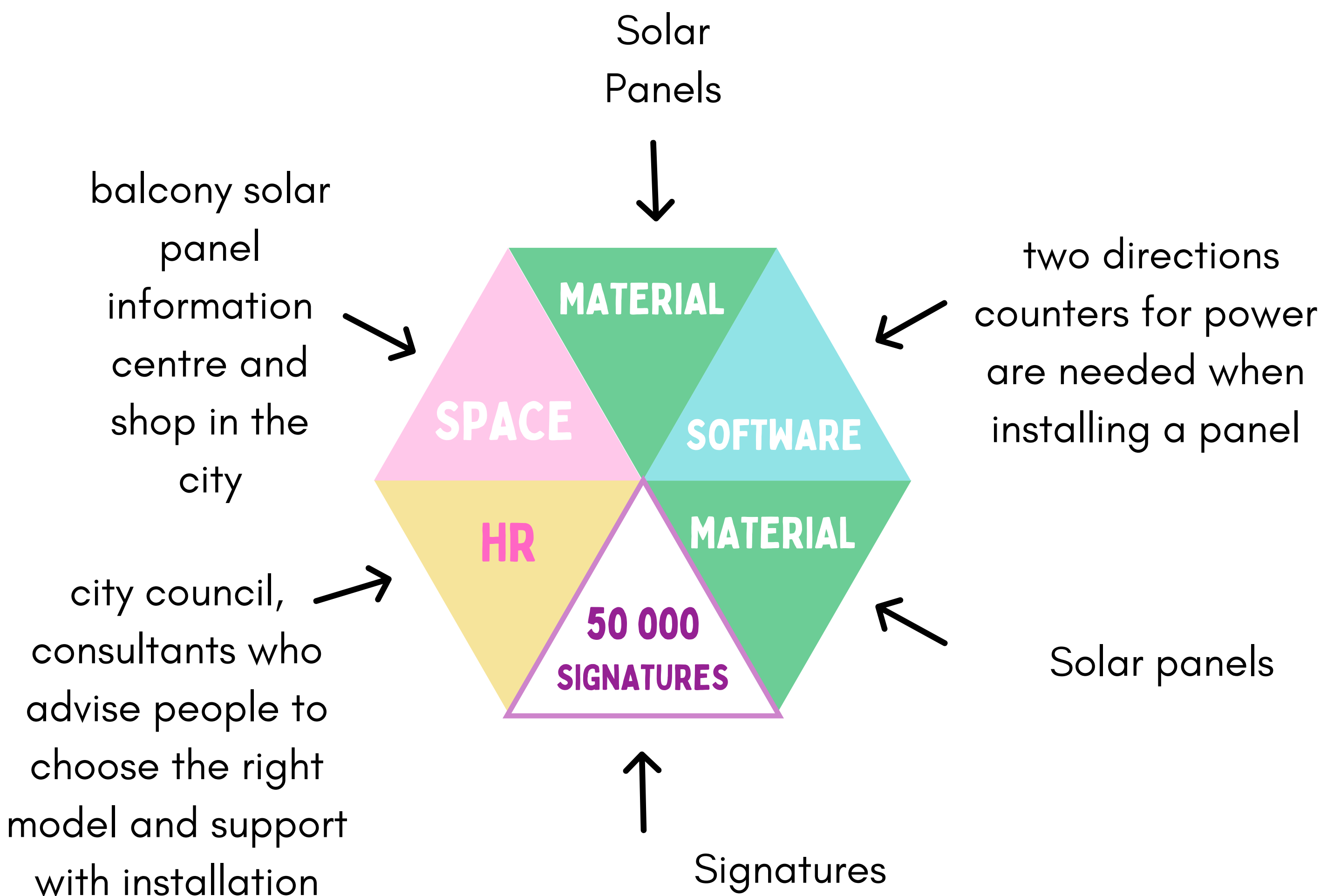


Repair Center

The zipper of the jacket is broken, there is a hole in the sweater. The buckle on the backpack is broken. The cell phone fell down and the screen is now broken. The bicycle has been in the basement for months and is no longer used because the tire is flat. For a long time, it was a matter of course to repair broken objects. It wasn't until mass production and the advent of cheap products that people started throwing away broken items and buying something new. But a change in thinking is needed: products should be of as high a quality as possible and should be repaired again instead of being thrown away. This not only saves money in long-term, but also the environment. After all, every product contains valuable resources.

GREEN ENERGY COMMISSIONER

Your mission is to convince as many GetLanders as possible to use a balcony solar system. With a balcony solar system, between 5 and 20 percent of the electricity needed in the household can be generated. Convince politicians to subsidise balcony solar systems with a petition and start an information campaign to inform GetLanders about the use of balcony solar systems.



It is hard work to get the politicians on your side to provide renewable energy. 300,000 signatures of the citizens are necessary for the decision to subsidise the balcony solar panels.

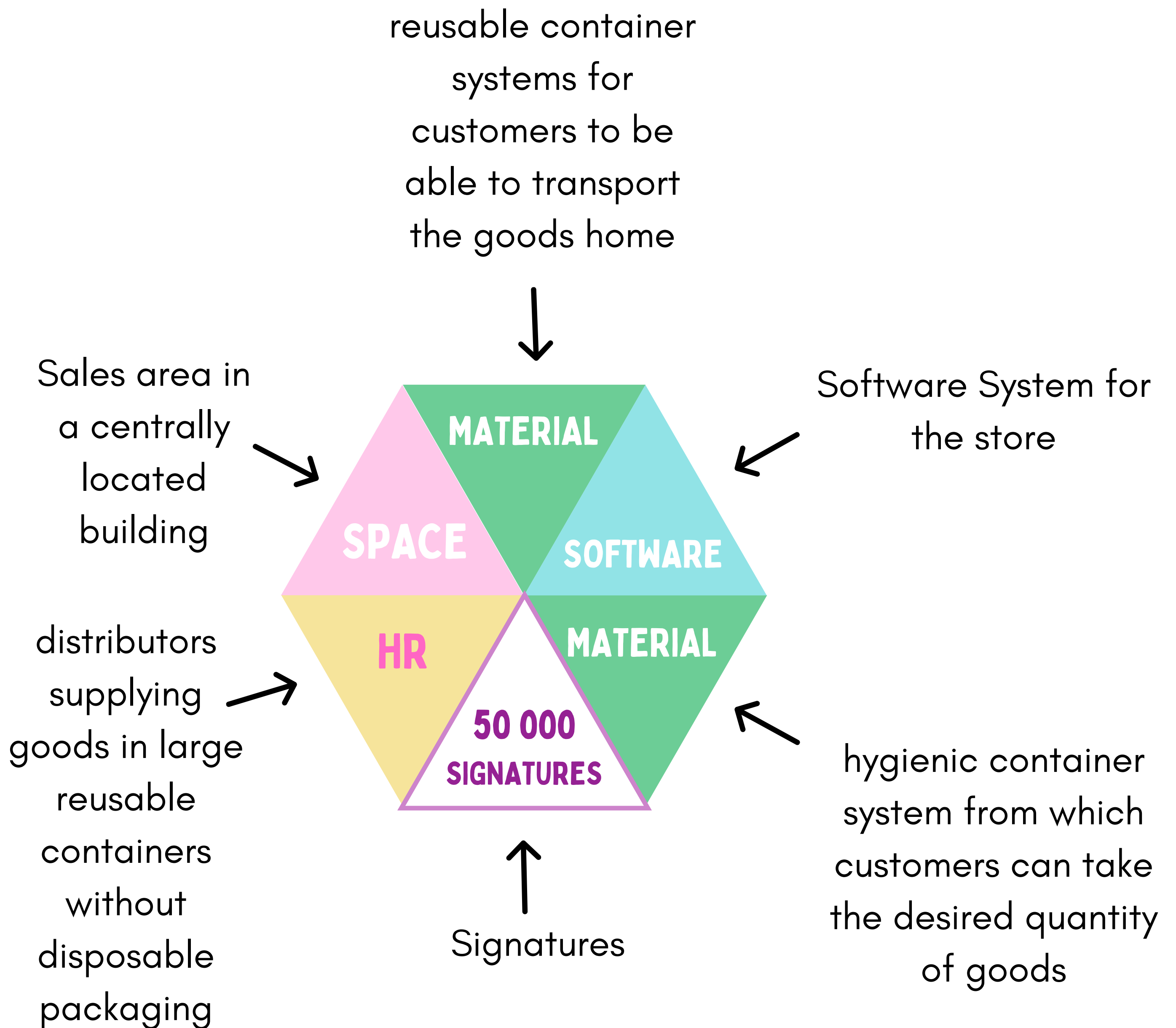
Green Energy

The energy in Getland for industry, municipal facilities and private households comes from coal and gas. This not only pollutes the air but also drives climate catastrophe. GetLand has a plan to switch completely from fossil energy to renewable energy in the next 7 years. The shift to renewable energy needs a whole-of-society solution and cannot be carried out by individuals alone.

Nevertheless, every contribution counts in order to reduce the consumption of fossil energy as quickly as possible and this is where GetLanders can make an important contribution by installing a balcony solar system and benefit from lower energy costs at the same time.

ZERO WASTE STORE

Your mission is to open a zero-waste store, where goods are delivered in large reusable systems (e.g. tubs) and the desired quantity can be decanted into smaller reusable systems and purchased by the customer in the store. The store also hosts regular workshops where Getlanders can learn how to go without disposable packaging.

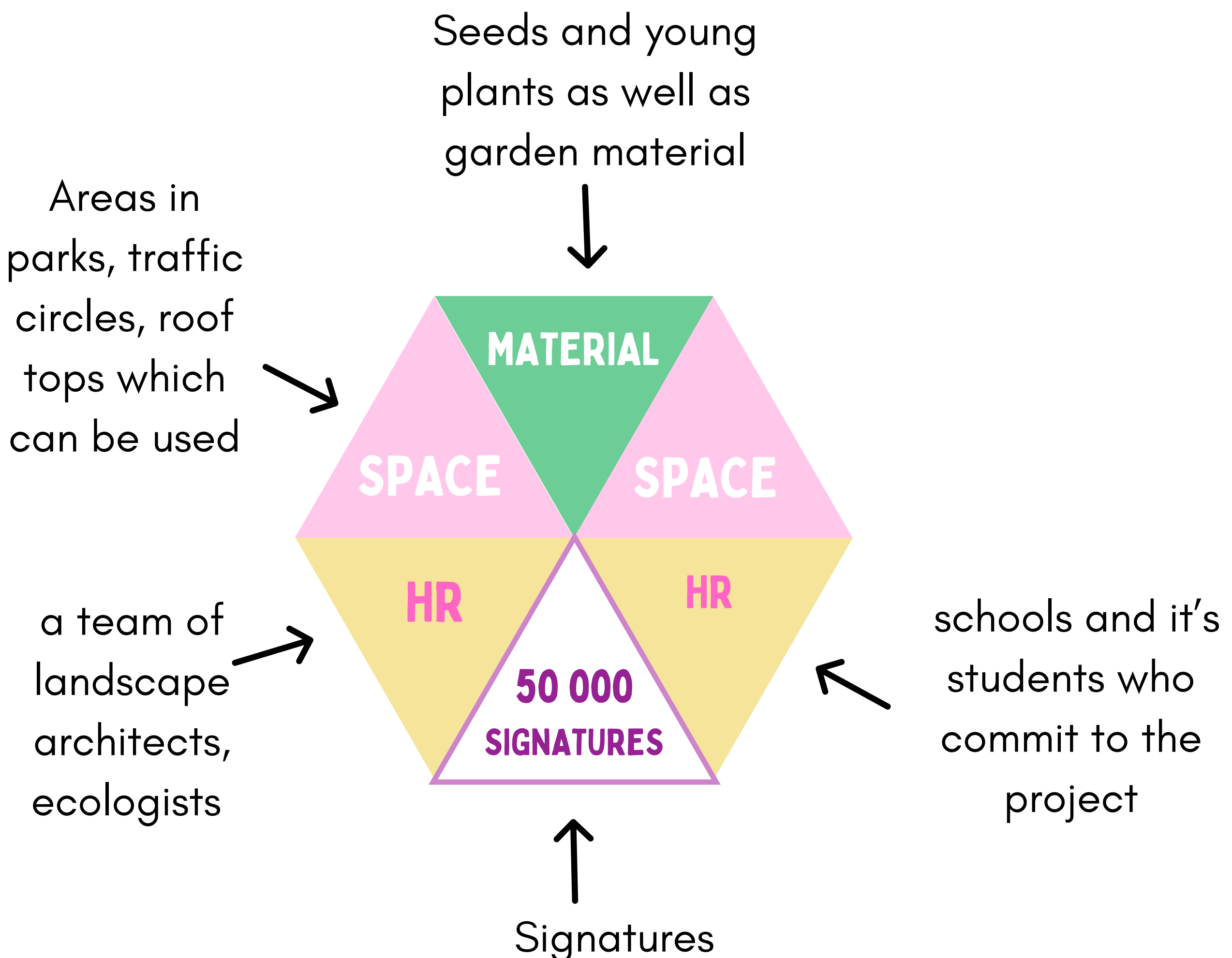


Zero Waste Store

Cereals, rice, washing powder: nearly every product in the supermarket is packed in plastic. Plastic is not only increasingly polluting the oceans - also in the form of microplastics - tiny plastic particles that fish mistake for plankton and eat. It is also causing a lot of carbon emissions. 1 ton of plastic generates 1.3 tons of CO₂ in production and another 3 tons when it is burned. However, switching from single-use plastic to other materials such as single-use paper, single-use bioplastics or single-use metal is not an environmentally friendly solution either. This is because the production of these materials is also very energy intensive. What really helps is eliminating single-use packaging altogether and finding alternatives[ⁱⁱ].

BIODIVERSITY IN GETLAND

Your mission is to start a school project to promote biodiversity in the city. Public areas like city parks, roof surfaces of public buildings or traffic circles can be used to foster biodiversity. Together with a team of landscape architects, ecologists and city councils the students make a plan and put it into action.



You need 200.000 signatures to receive permit to rearrange the city parks, roof surfaces of public buildings and traffic circles.

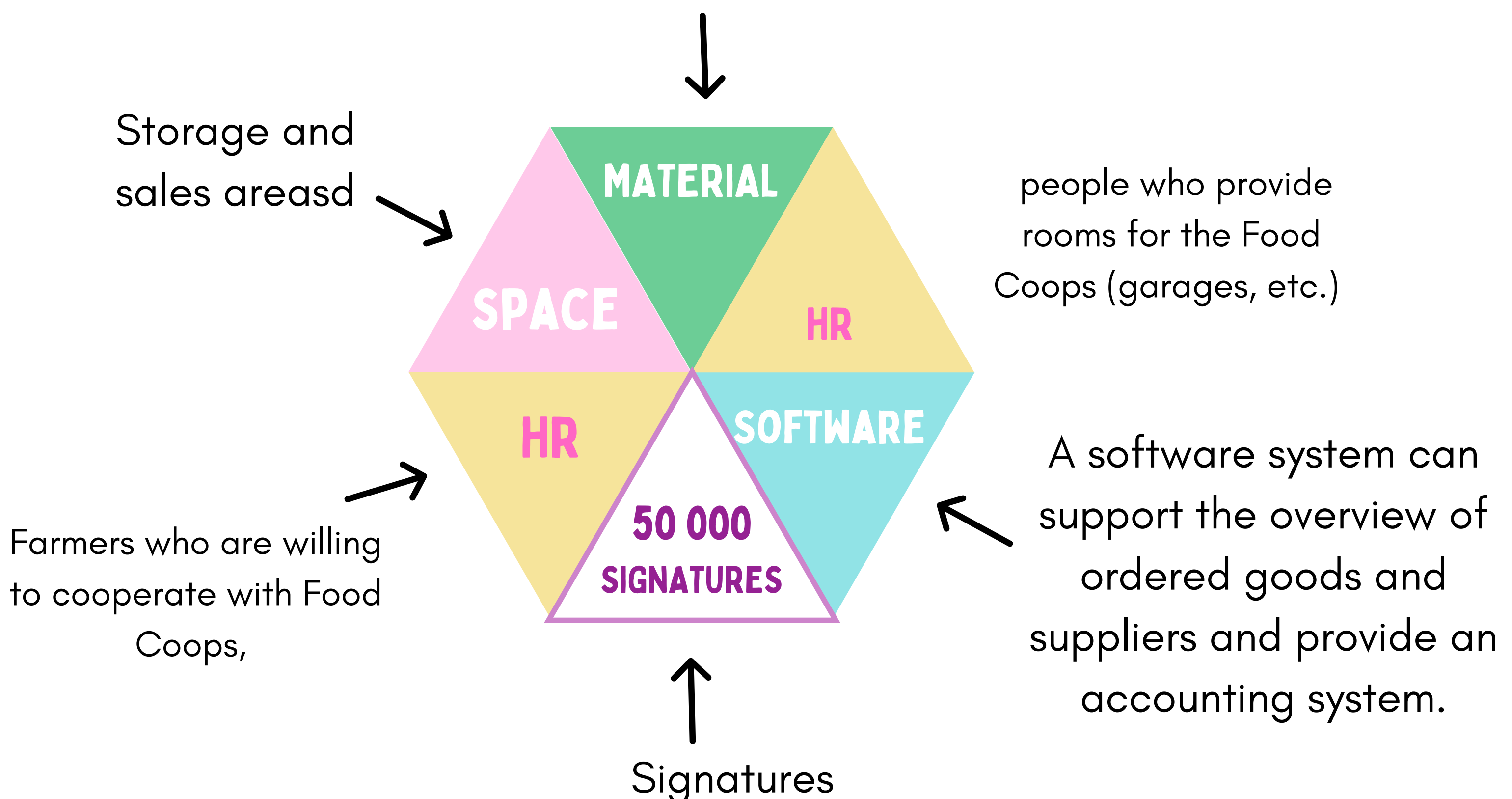
Biodiversity

Biodiversity is all the different kinds of life you'll find in one area—the variety of animals, plants, fungi, and even microorganisms like bacteria that make up our natural world. Each of these species and organisms work together in ecosystems, like an intricate web, to maintain balance and support life. Biodiversity supports everything in nature that we need to survive: food, clean water, medicine, and shelter.[i] But as humans put increasing pressure on Getland, using and consuming more resources than ever before, we risk upsetting the balance of ecosystems and losing biodiversity.

FOOD COOPS DISTRIBUTED IN THE CITY

Your mission is to start 5 Food Coops in GetLand run by groups of neighbours committed to the idea. For that you need to organise information events in the community centres to present your idea and support the volunteers in founding their Food Coops. When the Food Coops are running you are responsible for knowledge transfer and sharing of best practices between the Food Coops.

shelves, scales to weigh the goods,
hygienic and well-sealable reusable
containers for transport and storage
of goods (wheat, corn, ect)



Storage and
sales areasd

people who provide
rooms for the Food
Coops (garages, etc.)

Farmers who are willing
to cooperate with Food
Coops,

A software system can
support the overview of
ordered goods and
suppliers and provide an
accounting system.

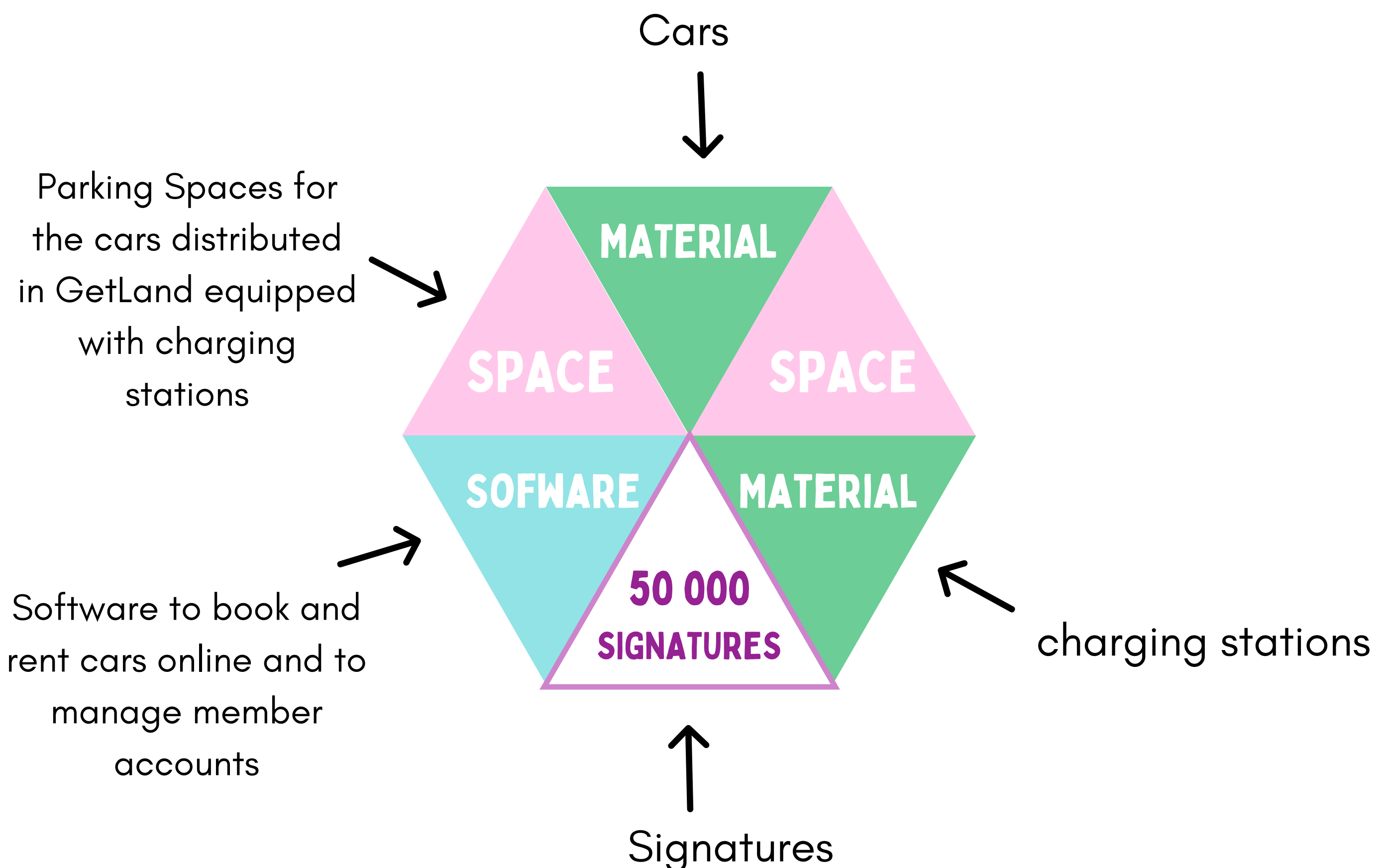
Signatures

A Food Coop is essentially a grocery store that's owned by the people who shop there. Members get to decide what foods and products are stocked on the shelves, where those items are purchased and what quality standards both products and vendors have to meet. Typically, co-ops aim to offer high-quality seasonal food from the area at fair prices—for shoppers and producers. Doing business this way helps keep money in communities by supporting local growers. Besides, you get fresh food directly from the region without long transport routes and you have the possibility to pay a fair price to the producers without middlemen being involved who dictate low prices to the farmers.

To keep a Food Coop running you need volunteers who take care of the finances and contracts with the farmers, receiving and sorting the goods, keeping the place clean and hygienic etc.

E-CAR SHARING SYSTEM

Your mission is to establish an E-car sharing system for Getland. One Sharing car that everyone can use when needed replaces up to 20 private cars. All in all, the city will become more car-free through a car-sharing system.

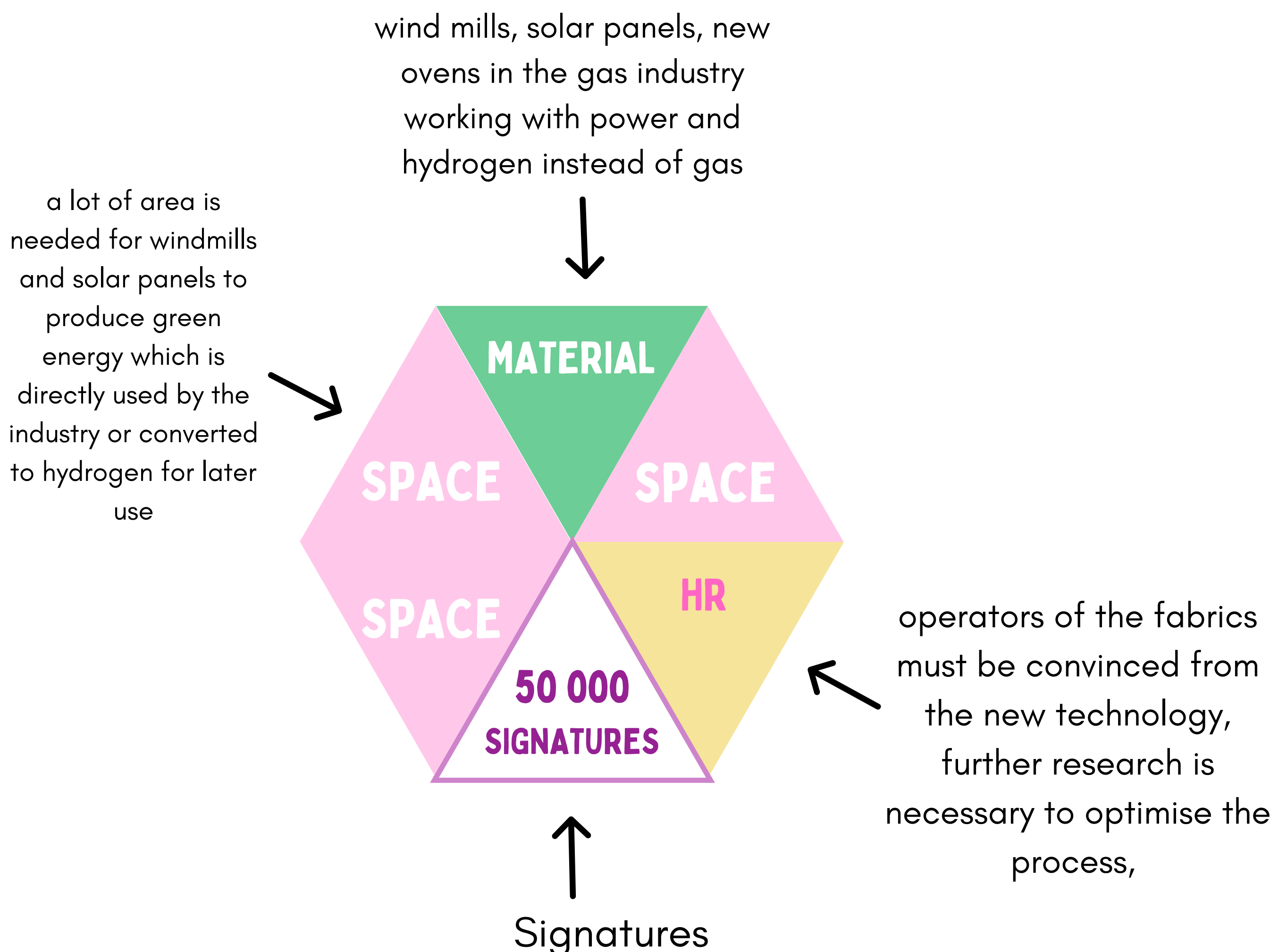


The introduction of a car sharing system requires the approval of the city. For this you need 50,000 signatures from citizens.

Cars cause congestion, noise and, of course, emissions in Getland that pollute the air and drive climate catastrophe.... In addition, cars need a lot of space in public areas - 10 square metres per parking space and more - which can be used well in other ways in the city. For playgrounds, green spaces, cafes, etc. And on average, cars are parked and not used for 23 hours a day - 95 per cent of the time. With public transport, most everyday journeys can be made much more sustainably and comfortably. But sometimes you are in need of a car - if you have a lot to transport, if you're going on a trip to the countryside where public transport is really bad, or if you're travelling with your grandparents who have a hard time walking. And let's be honest - sometimes it's just fun to get in the car and drive yourself - or the cosier option if the weather is bad or you really are in a hurry.

GREEN INDUSTRY CONSULTANT FOR THE GLASS INDUSTRY

The glass industry is dependent on gas as an energy supplier. Your mission is to manage the transition of the glass industry in GetLand to switch to carbon neutral production. This requires extensive technological steps. A lot of renewable energy must be produced to replace the gas as an energy supply. It also needs persuasion of the people in responsibility and resources must be freed up for further research to optimise the process.



The industry prefers to rely on the tried and tested technology instead of switching to climate-neutral production. The citizens are launching a petition for the politicians to enact a law that provides for the conversion to climate-neutral production in industry in the next 7 years.

To produce glass, temperatures of around 1,600 degrees are necessary in the melting process. Most of the heat is produced with natural gas. Glass furnaces run around the clock. If the gas were to be turned off in between, residues in it would harden and severely damage or ruin the expensive plant.

The fossil fuel gas can be replaced in the glass industry. However, the technological steps required for this are extensive. Possible and planned in many places are, for example, hybrid furnaces that are operated with large amounts of electricity or, in the long term, with hydrogen. The biggest gas consumers in the glass industry are manufacturers of glass for the food and beverage industry and the pharmaceutical industry. But the construction industry and the automotive industry also need glass. Large quantities of used glass are recycled in glass production.