

THE SYMBIOTIC PEOPLE



No Waste with Haste

- Around **1000** people impacted around the globe
- Hospital waste reduced by **20%**
- Around **50% increase** in number of animals being able to be treated efficiently
- Forged **strong connections** between local organizations and communities
- One of **the first** project to target hospitals and vet clinics simultaneously
- Supported and funded by hospitals and numerous local doctors



Sustainable Development Goals

- Good Health and Well-Being by helping animals stay healthy
- Decent Work and Economic Growth by conserving materials
- Sustainable Cities and Communities by reducing waste of medical products
- Responsible Consumption and Production with new types of uses of medical equipment
- Climate Action by reducing waste in general that will help with climate problems
- Partnerships to Achieve the Goal by connecting various local organizations and building a bond

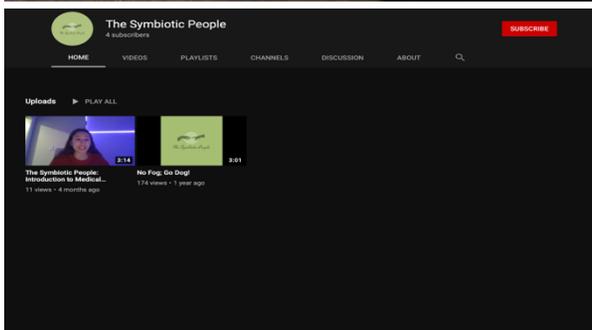


The No Waste with Haste project which started back in 2019 is a project where medical products are delivered from hospitals to vet clinics. Every year, hospitals over North America create more than 6 million tons of medical waste. A big portion of this medical waste was never used before and simply had an expiry date. This is because hospitals buy excessive medical products to prepare for any situations that might happen. According to most hospitals, hospitals usually order new products when there is around 1-2 weeks left in the expiry date of the remaining items. Our plan is to take these products with 1-2 weeks remaining and deliver them to vet clinics (ones that can be used by them). Currently, vet clinics are generally on a shortage of supplies due to budget and accessibility issues. Normally, the items get thrown away even if they were never used because they have 'little' time left. To the vet clinics, this matters less because their demand is so high that they can use most of the products before the expiry date. With our project, we are able to help the vet clinics with a sufficient supply of items while reducing medical waste. Continuing from last year's successful beginning of the project, there were many

improvements and further steps that were taken this year with the project. While it was difficult to fully operate like we wanted to due to the coronavirus, our group got down to establishing a firm connection with the biggest local hospitals in British Columbia and vet clinics such as the Alpha Animal Hospital. With this, we received regular and large amounts of medical supplies from the hospitals to send them to vet clinics.



At the moment, we have delivered our first few loads to vet clinics around the Province. The products that we delivered ranged from litmus test paper, sutures, needles, tubes, and IV drips. These products are all usable on animals and are compatible with their immune system. After our delivery, we asked the hospital and the vet clinics for a feedback and they were both positive. The hospital said that they were able to reduce the waste that they were about to throw out while the vet clinics said that they were able to save money and treat more animals effectively with our kits.



As a side project, we have also opened a YouTube channel to inform people about our project as well as talk about some medical facts that people should be about. The scientific evidence or the facts we use in the videos were all approved by experts. Aside from this, we also have a blog at Medium.com called 'The Unsolved' where we branch off deeper into these scientific topics that are related to the project. As a result, through the project this year, we learned to adapt to unexpected situations and gained skills in communicating online. Additionally, we learned that a lot of medical waste were those that were never used nor passed the expiry date which means that we could reduce medical waste greatly if we find a place to use them: vet clinics.