

DIVERTING FOOD WASTE FROM LANDFILLS FOR USE IN REGENERATIVE AGRICULTURE



Transverto

TECHNOLOGIES

REDUCE | RECYCLE | REGENERATE



SE 15-18-19W2, INLAND DRIVE, RM SHERWOOD NO.159, S0G 5K0, CANADA | TOLL FREE: +1 (855) 476 4276
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www.transverto.ca

SE 15-18-19W2,
(1.5 Miles North Off Regina Landfill)
INLAND DRIVE, RM SHERWOOD NO. 159,
S0G5K0, CANADA

**We would like to work with
you to divert your food waste
from our Regina landfills**

Learn More:

www.transverto.ca/expression-of-interest



A GROWING PROBLEM

CANADA'S LANDFILLS

As the population of any community continues to grow, so does the waste and subsequent pressure on nearby landfills. It is estimated that organic materials such as plant wastes, grass clippings and food wastes make up over 30 per cent of the municipal solid waste stream.



Food Waste is $\frac{1}{3}$ of landfills in Canada.



WHY IT MATTERS TO SASKATCHEWAN

Food waste is not just a landfill problem. It is a problem which will increasingly have a negative effect on every resident of Saskatchewan.



47,000 Metric Tons

This is the amount of food waste from the city of Regina that is put in landfills yearly.



185 Kilograms

Amount of food waste per year per capita for Regina's 253,000 residents.



Methane

This food waste contributes to methane and other greenhouse gases releasing into the atmosphere.



Water Table

This food waste contributes to the possibility of water table contamination.

AEROBIC WIND ROLL COMPOSTING

(CURRENT SOLUTION)

This process involves composting food waste in open spaces. These facilities are now shutting down because of complaints from residence that odor and other environmental pollutants are affecting their living spaces. This approach has been proven to not be sustainable. It is also not environmentally friendly as it may still release methane gas, a greenhouse gas, into the atmosphere.





AN ENVIRONMENTALLY RESPONSIBLE SOLUTION

DIVERTING FOOD & PLANT WASTE FROM LANDFILLS

Transverto Technologies, Inc. is a Saskatchewan based regenerative agriculture company. Transverto Technologies Inc. is positioned to be part of a sustainable solution to the landfill problem in Canada. Transverto Technologies, Inc. is striving to do its part to reduce greenhouse gases by diverting food waste from landfills and regenerating it into fertilizer.





OUR SOLUTION

TRANSFORM FOOD WASTE INTO VALUE ADDED SOIL HEALTH THERAPY PRODUCTS

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Remove Contamination

We have a semi-automated process for sorting out contaminants that shouldn't be composted or prohibited from being part of compost fertilizers. Thus ensuring a quality product.



Destroy Pathogens

Our system will heat the food waste to destroy pathogens thereby ensuring that our finished product is free from pathogens.



Reduce Nuisance Odors

Our process eliminates the nuisance odors that have been a routine occurrence in current solutions prior to Transverto Technologies, Inc.



Value to the Community

Transverto Technologies Inc. and its facilitating partners will add value to the province of Saskatchewan and lead the way in food waste diversion across Canada.

All Components are CCME
Guideline Compliant





ORGANIC MATTER SOIL HEALTH THERAPY PRODUCTS

Transverto Technologies Inc. proposes to relieve the pressure on the landfills by diverting organic waste for composting using a unique and proprietary process. This process is proven to work and will reduce landfill operation costs, recycle the waste into value-added products designed to regenerate soil nutrients and organic matter over time, resulting in an eco-friendly and sustainable system.



EASY TO IMPLEMENT

Transverto Technologies Inc. can help its partners reduce their environmental foot print while saving them 15% of their current waste disposal fees. It is easy! Our partners rent our purple bins for each of their locations in Saskatchewan

Then, for each scheduled pickup (in line with your existing pickup schedule), there will be a collection fee that will amount to 15% discount/rebate to your existing fees. This will allow our partners to shrink their environmental footprint by diverting its food waste from landfills.

TRANSVERTO BIN

HOW IT WORKS



Food Item Collection

Anything that can be served on the table, food/fruits and is edible, can be put in the Transverto Bins.



Compostable Bags

We will provide purchasable compostable garbage bags for easy food waste collection.

6m³

6 Cubic Meter Branded Rented Bins



Separate Non-Food

You will need to separate cans, wood, nails and any other non-food items from going into the Transverto Bin. **A partnership that works!!!**





TRANSVERTO TECHNOLOGIES INC. IS UNIQUELY QUALIFIED

Transverto Technologies Inc. has experience developing customized soil health products that helps crop growers grow **nutrient dense food** and a consistent Return on Investment.

Transverto Technologies Inc. is managed by an industry leader in the biochemistry of customized crop and soil health therapy formulations; **Custom Agricultural Intelligence Inc. (CAI)**. CAI is a company driven by excellence and innovation. A 100% Canadian- owned company with agile leadership and competence in various manufacturing/technological processes, geared towards adding real value to the Ag crop production industry.



Custom Agricultural Intelligence Inc.
Adding Real Value ... Building Bushels ...

These and much more grants us the following capabilities:

- Scientific expertise with proven success in processing food waste
- Extensive operations management experience
- Established relationships with the agricultural industry
- Value based company that believes in environmental sustainability doesn't have to come at the expense of profitability



PIONEERING SOIL HEALTH FOR CANADIAN CROP GROWERS

Another Transverto Technologies, Inc. affiliated company is Nykolashien Holdings Inc. (NCC); NCC's owners are progressive crop growers with 32,000 acres of crop growing operations. The goal of NCC is to engineer soil health to the next level by engaging in soil regenerative activities to grow nutrient dense crops, build soil health, and increase its return on investment consistently.

NCC Farms have consistently improved on their yields over a 4 year period using CAI's customized protocol. They will be carrying out trials using their equipment and resources to provide an alternative pathway to building bushels and a ROI to crop farmers of any size.



WHAT'S IN IT FOR YOU?!!!

CREATE COMMUNITY GOODWILL

We can reach out on your behalf to top Canadian publications that will be interested in hearing about Transverto Technologies, Inc. and our efforts with your company to reduce landfill waste and provide a sustainable product for Canadian Crop Growers and showcase your willingness to be progressive and be part of the solution to food waste diversion from the landfills.



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PROMOTIONAL SUPPORT

TRANSVERTO TECHNOLOGIES, INC.

By becoming a partner of Transverto Technologies, Inc. Your company will enjoy additional promotional support through social media, co-branded bins and award submissions.

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Want to Learn More/Subscribe To Our Garbage Collection?



OR VISIT

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