## 32nd Annual & 3rd Virtual

# Organics Recycling Conference

Tuesday November 1st to Friday November 4th, 2022



www.compost.org





12 Sessions • Presentations & Tours • Virtual Format

Registration Value Price of \$249\* (\$199\* for CCC Members)

\*plus applicable taxes

## REGISTER HERE

## VIRTUAL CONFERENCE AT-A-GLANCE

10AM-Noon EDT	Tuesday November 1st  Initiatives to Support Organics Recycling	Wednesday November 2nd  Advances to Accelerate Organics Recycling and	Thursday November 3rd  The Italian Way: The Incorporation of Compostables	Friday November 4th  Composting & Anaerobic Digestion Facilities
		Soil Health Sustainability	in the Italian Organics Recycling Infrastructure	& Processing Intiatives
12:30-1:30PM EDT	Organics Recycling Facility Virtual Tours	Organics Recycling Facility Virtual Tours	Organics Recycling Facility Virtual Tours	1pm EDT Start  Updates from the Members of the International Compost Alliance and the International Network on Fertilizer Analysis followed by the Annual General Meeting of The Compost Council of Canada
2-4PM EDT	Certified Compostable Packaging Developments. A Programs Overview from Agriculture and Agri-Food Canada	Research Discoveries to Support Organics Recycling I	Research Discoveries to Support Organics Recycling II	

## **AGENDA DETAILS**

## **TUESDAY NOVEMBER 1st**

10AM-Noon EDT

#### **Initiatives to Support Organics Recycling**

Reducing GHG Emissions from Canada's Solid Waste Sector
Waste Reduction and Management Division, Environment & Climate Change Canada

**Compost & Digestate within the Fertilizers Act & Regulations** 

Ewa Madey and CFIA Research Team, Fertilizer Safety Section, Plant Health & Biosecurity Directorate, Canadian Food Inspection Agency

**Compostables 101** 

Glauco Battagliarin, BASF

12:30-1:30PM EDT

#### **Day 1: Organics Recycling Facility Virtual Tours**

**Eco360** 

Moncton, New Brunswick

**Hamlet of Tulita** 

Northwest Territories

**Utopia Farmland** 

Utopia, Ontario

2-4PM EDT

Certified Compostable Packaging Developments.

A Programs Overview from Agriculture and Agri-Food Canada

**Canada Plastics Pact: Direction & Action** 

Chris McKillop, Club Coffee L.P.

Agriculture Sector, Sustainable Canadian Agricultural Partnership, & Programs Overview Marco Valicenti, Director General, Innovation Programs Directorate, Agriculture and Agri-Food Canada

Legislative Drivers that Support the Incorporation of Certified Compostable Products in Organics Waste Diversion Programs
Rhodes Yepsen, BPI

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France's Experience and Perspective for the Certified Compostable Packaging Marketplace Simona Leroux, Novamont International

## WEDNESDAY NOVEMBER 2<sup>nd</sup>

10AM-Noon EDT

#### **Advances to Accelerate Organics Recycling and Soil Health Sustainability**

**Developing Sustainable Cities through the Flow of Natural Resources: Progress and Perspective**Daniel Hoornweg, OntarioTech University

Agriculture & AgriFood Canada's *Living Labs* – The New Brunswick Initiative Cedric MacLeod, MacLeod Agronomics Ltd.

#### **Compostable Mulch Films for Agriculture and its Impact on Soil Quality**

I. Lisa DeVetter, Washington State University

II. Shuresh Ghimire, UConn Extension Tolland County Extension Center

## WEDNESDAY NOVEMBER 2<sup>nd</sup> (CONTINUED)

12:30-1:30PM EDT

#### **Day 2: Organics Recycling Facility Virtual Tours**

**Walker Environmental** 

Thorold and Arthur, Ontario

**City of Medicine Hat** 

Medicine Hat, Alberta

2-4PM EDT

#### **Research Discoveries to Support Organics Recycling I**

Fundamentals in Compost Research: Essential Ingredients based on 30+ Years of Research

Tom Forge, Summerland Research Station, Agriculture and Agri-Food Canada

Soil Carbon Sequestration and Reduction of CO2 Emissions

Louis-Pierre Comeau, Agriculture and Agri-Food Canada

From Nutritional to Productivity Increases – The Power of Compost

Lord Abbey, Dalhousie University

**Deactivation of BSE Prions Through Composting: Updated Results** 

Shanwei Xu, Morden Research & Development Centre, Agriculture and Agri-Food Canada

## **THURSDAY NOVEMBER 3RD**

10AM-Noon EDT

The Italian Way: The Incorporation of Compostables in the Italian Organics Recycling Infrastructure

Food waste collections in Italy, an update about the positives, challenges and the role of compostables

Michele Giavini, independent waste consultant and Senior expert of CIC: the Italian Compost and Biogas Association

City of Milan: role of compostables in residential and commercial food waste collections

Simone Orsi, Amsa SpA (the waste collection company of the municipality of Milan, part of the A2A Group)

Towards Optimal Management of compostables at AD and composting facilities: the Italian approach
Federico Valentini, independent waste consultant and Senior member of the technical committee of
CIC: the Italian Compost and Biogas Association

Biorepack: the Italian EPR system for compostable plastic packaging

Marco Versari, chairman of Biorepack

12:30-1:30PM EDT

**Day 3: Organics Recycling Facility Virtual Tours** 

**Convertus Group** 

Surrey, British Columbia

Toilet Tech, including the EcoWashroom in Utopia
Highfield Regenerative Farm

Calgary, Alberta

2-4PM EDT

### **Research Discoveries to Support Organics Recycling II**

**Composted Biosolids for Soil Improvement:** 

A Multi-Site Study of Nutrient Use Efficiency and Greenhouse Gas Emissions

Grant Clark, McGill University

Coupling Ambient Alkaline Hydrolysis and Anaerobic Digestion for Management of Livestock Mortalities

Brandon Gilroyed, University of Guelph

Composting of Aquaculture Wastes from Recirculating Aquaculture Systems and from Mussel Processing in PEI

Gordon Price, Dalhousie University

The Power of Organic Amendments in the Soil to Cycle and Store Carbon Christine Brown, Ontario Ministry of Agriculture, Food & Rural Affairs

## FRIDAY NOVEMBER 4TH

10AM-Noon EDT

#### **Composting & Anaerobic Digestion Facilities & Processing Initiatives**

Tom Ferencevic, FITEC
Brian Fuchs, W.L. Gore
Paul Larouche, BROME
Jocelyn Molyneux, Wastenot Farms
Dale Overton, Overton Environmental
Baraka Poulin, Engineered Compost Systems

1PM EDT Start

# Updates from the Members of the International Compost Alliance and the International Network on Fertilizer Analysis

An Introduction from IICA: Inter-American Institute for Cooperation on Agriculture Vinisa Saynes-Santillan, Food & Agriculture Organization of the United Nations

Members of the International Compost Alliance:

Percy Foster, CRÉ: Composting & Anaerobic Digestion Association of Ireland Frank Franciosi, US Composting Council

Jane Gilbert, Biological Treatment Working Group, International Solid Waste Association Jenny Grant, Organics & Natural Capital, REA: The Association for Renewable Energy & Clean Technology John McKew, Australian Organics Recycling Association Stefanie Siebert, European Compost Network



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