

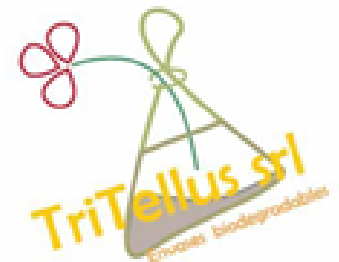


International Conference on Sharing Innovative Agribusiness Solutions

From Farms to Markets: Providing Know-how and Finance

“Production of biodegradable and compostable bags, and disposal of used bags through composting for agricultural uses”

26-27 November 2008
Cairo – Egypt



We are a pioneering company, located in Mar del Plata city, Buenos Aires Province, Argentina.

Where are we?



Our Core Business



Our “core business” consists of producing biodegradable and compostable packaging using bioplastics made from corn, a renewable agricultural product.

The Project

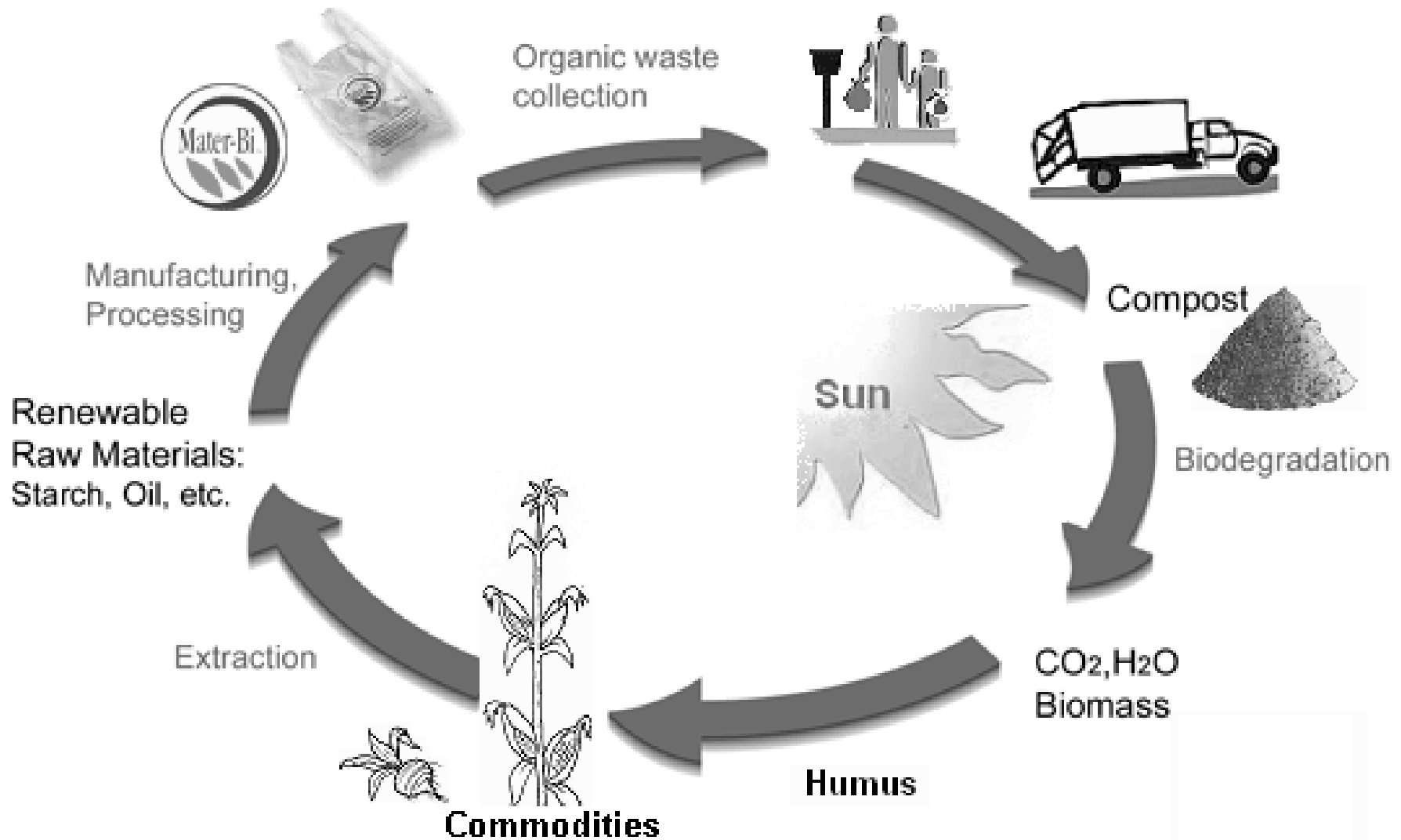


The Context

Currently, in Argentina, no supply of biodegradable plastics made from corn starch or other substances of vegetable origin exists. Even though public policies are not definite on how to resolve the problem of urban waste, biobags made from bioplastics represent a useful first step in protecting the environment by simplifying waste management as well as representing a business opportunity.



TriTellus Project Cycle



First Stage

Introducing bioplastics - added value commodity - in South America, as a biodegradable and compostable option to replace polyethylene bags.



TriTellus Project Cycle



Second Stage

Manufacturing bioplastics products through the technological restructuring of a factory taken over after bankruptcy by a cooperative of its previous workers.



Two Main Products



mulch film



**compostable
bags**



TriTellus Project Cycle

Third Stage



Launching an **educational campaign**, promoted by a non-governmental organization, aimed at:

- ✓ raising awareness on environmental damages caused by the use of (non biodegradable) plastic bags;
- ✓ promoting the waste reduction, separate waste collection, **composting** and recycling.



Fourth Stage



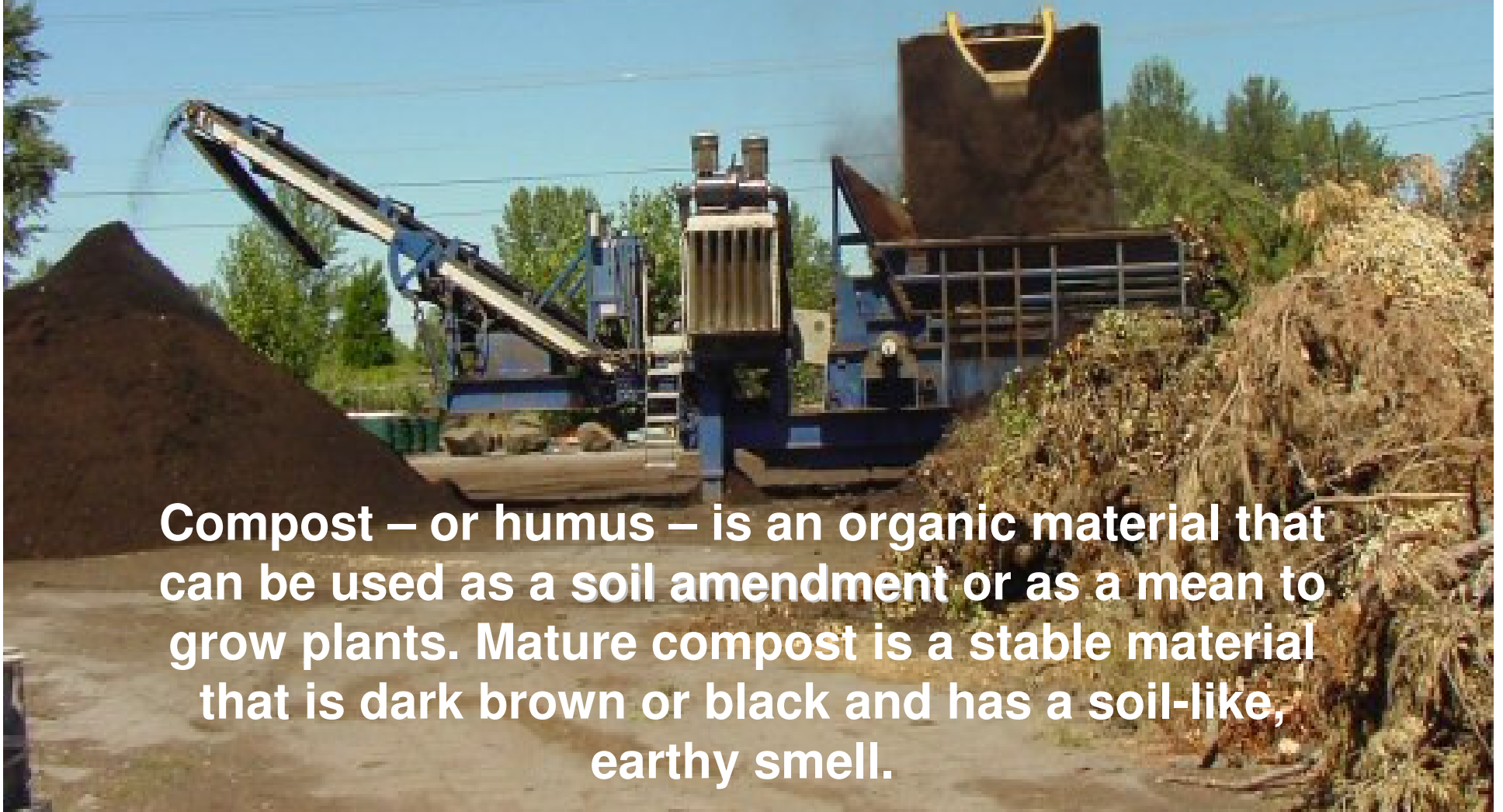
Composting

Construction of a plant for compost production.

Composting

is the aerobic decomposition of biodegradable organic matter

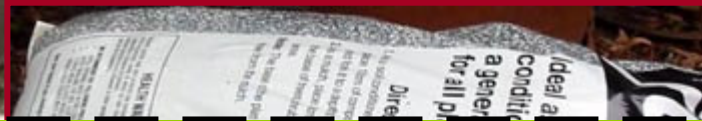
Compost – or humus – is an organic material that can be used as a soil amendment or as a mean to grow plants. Mature compost is a stable material that is dark brown or black and has a soil-like, earthy smell.





compost
enriches soils

✓ The usage of natural
compost offers economic
and environmental benefits



Compost

Compost has the unique ability to improve the properties of soils



Physically
improves soil structure

Chemically
modifies and stabilizes pH and provides nutrients

Biologically
microorganisms lead to humus

Using compost can reduce the need of water, fertilizers and pesticides



The bioplastics-to-compost cycle provides a less costly alternative



**to conventional methods of
remediating damaged soils**



The main challenge:

To reach a fair balance between agricultural production competitiveness and, the respect for nature and the environment.

– *Agriculture*

– *Bioplastics*

– *Waste
Composting*

– *Agriculture*

**For a cycle that repeats itself
Time after Time**

THE SOLUTION IS IN OUR HANDS

THANK YOU- GRACIAS- SHUKRAN

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