

# Sustainability at The Mosaic Company

Jessica Theriault & Celeste Geisbauer



# **Who We Are / What We Do**



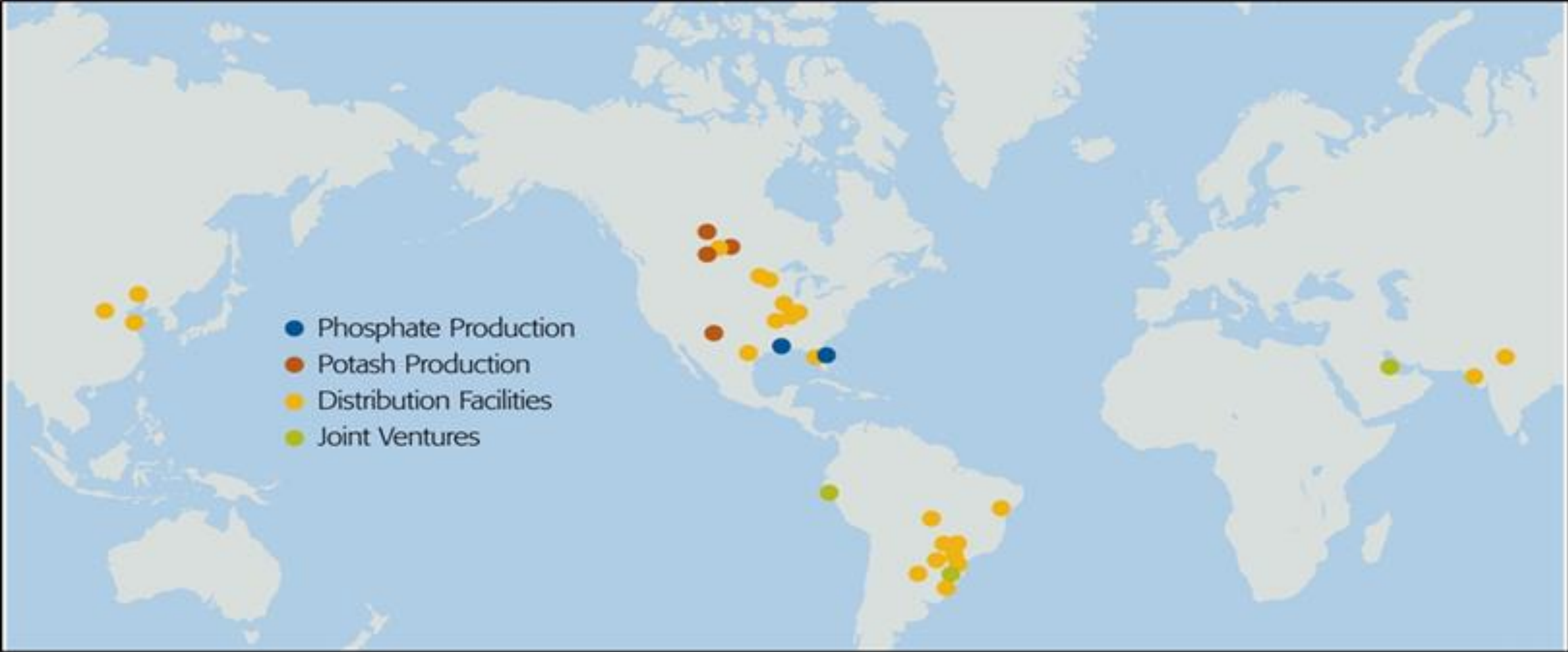
# Mosaic Fast Facts

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- Mosaic = combination of IMC Global Inc. & Cargill fertilizer businesses
- Serving customers in approx. 40 countries
- Nearly 9,000 employees
- 5 potash mines in North America
  - Carlsbad, Colonsay and Esterhazy (K1 & K2) are **shaft mines**
  - Belle Plaine is a **solution mine**
- Mosaic also mines **phosphate** in Central Florida, and through joint ventures in Peru and Saudi Arabia.

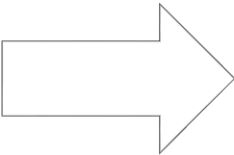
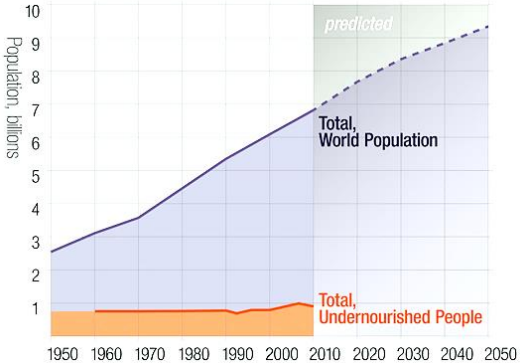


# Mosaic Global Operations

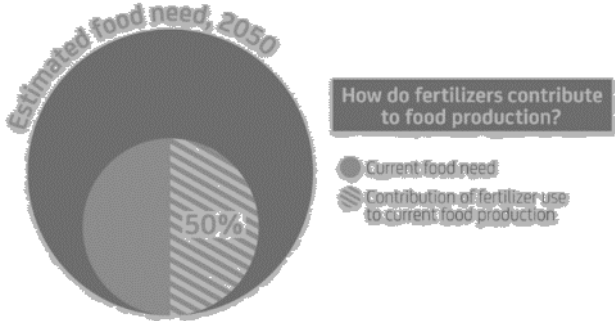
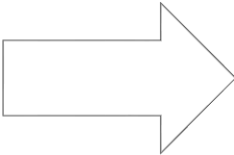


# Fertilizers Help Sustainably Produce Crops

Increased demand for more food as our world population grows



Fertilizers help produce half of all crop yields



# Community Investment at Mosaic



# Our Focus Areas

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**WE AIM TO INVEST 1% OF PROFITS**  
on a 3-year rolling average



**communities**



**water**

The Mosaic Company,  
The Mosaic Company Foundation  
& The Mosaic Institute in Brazil

# Food

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## A few examples...

- Hunger in Moose Jaw
- REACH
- Saskatoon Food Bank



# Communities

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## A few examples...

- Health Foundation of East Central SK
- Pense District Volunteer Fire Department
- Carlsbad Literacy Program



# Water

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## A few examples...

- Nature Saskatchewan
- Lower Qu'Appelle Watershed Stewards
- Wild & Cared Free Wildlife Rehabilitation



# **Sustainability at Mosaic**



# Sustainability at Mosaic

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## FOOD

- Food Security
- Balanced Crop Nutrition
- Product Innovation
- The Mosaic Villages Project

## ENVIRONMENT



- Land, Water, Energy, Air
- Nutrient Stewardship

## COMMUNITY



- Community Investment
- Stakeholder Engagement
- Employee Involvement



## PEOPLE

- Safety
- Employment Practices
- Employee Development
- Supply Chain & Contractors
- Diversity and Inclusion
- Sourcing



## COMPANY

- Governance
- Partnerships
- Management Structure
- Management Systems

# Our Evolution

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## 2009-2010

- First Sustainability Report: 2009
- Development of company-wide reporting structure

## 2011-2012

- Created processes and adopted sustainability goals
- Better traceability of data, and monthly versus annual collection – accurate, repeatable, traceable and standardized

## 2013

- Significantly more efficient process, including centralized data collection, reduced burden on business and adoption of reporting software
- External auditing of data and reports

## 2014-2015

- Moving toward rigorous materiality assessment and adjusted reporting accordingly
- Development of targets

## 2016

- Moving toward increased use of data internally to drive decision making
- Announcement of targets

# Our Targets

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## Mosaic Sustainability Targets

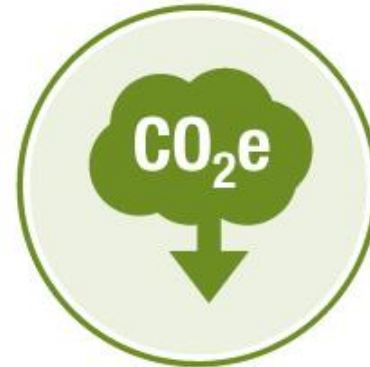
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**WATER**



**ENERGY**



**GREENHOUSE GAS**

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By 2020, reduce by 10% per product tonne



# Our Progress



## Sustainability Targets Progress

Target: By 2020, reduce by 10% per product tonne

 <b>WATER</b> 2% reduction from 2012 baseline	 <b>ENERGY</b> 5% reduction from 2012 baseline	 <b>GREENHOUSE GAS</b> 2% reduction from 2012 baseline
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<p>Target: By 2020, reduce RIFR to 0.6</p>  <b>SAFETY</b> 14% improvement over 2014	<p>Target: Reduce waste by increasing reuse and recycling of resources</p>  <b>WASTE</b> Built better systems to measure and manage wastes
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Recycled more than  
**29,550 TONNES**  
of waste

**6**  
CONSECUTIVE YEARS  
*Corporate Responsibility Magazine's 100 Best Corporate Citizens list*

**CDP Score 100 / A**



DRIVING SUSTAINABLE ECONOMIES

Mosaic earned a disclosure score of 100 and was one of 113 companies to be named to CDP's Climate "A" List for climate performance

# Our Sustainability Partnerships

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# Saskatchewan Partnerships

- Nature Saskatchewan
- Nature Conservancy of Canada
- Safe Drinking Water Foundation
- Wild and Cared Free Rehabilitation Centre



# Ducks Unlimited Partnership



# Ducks Unlimited Agreement

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- Wetland Compensation Project
- Mosaic – Potash Business Unit
- 10 Year Agreement
- Started in 2012
- 2016 – Year 5 (~ 300 acres)



# Why is this important for Mosaic & the community?

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- Alignment with Mosaic's sustainability pillars – environment & community
- Wetlands perform essential services providing habitat for wildlife and maintaining & enhancing biodiversity, improving surface water quality, mitigating flooding, providing a source of water in droughts, etc.



**Questions?**

**Thank you!**

