# Rio 2016: Creating a Sustainable Legacy in Brazil and Latin America with

Dow's expertise and rich customer relationships to design a low carbon future.



WORLDWIDE PARTNER

An incredible platform to help expand awareness and adoption of low carbon technologies.

Dow's commitment: addressing society's needs and global challenges



## **Agriculture**



## **Sustainable Livestock**

Restore degraded pasturelands and increase livestock productivity to reduce GHG emissions.

Mato Grosso

**Precision Agriculture** 

Optimize crop productivity and reduce GHG emissions through precision agriculture technologies.

Mato Grosso

## Infrastructure



## **PU-Based Insulation Panels**

Engage the construction value chain to promote insulation technologies for operational and environmental benefits.

Recife, Rio de Janeiro, São Paolo and Belo Horizonte in Brazil; expanded to Argentina and Colombia

## **Education**



#### **Scientific Education**

Reach more than 5 million students in Brazil, introducing them to STEM and sustainability concepts through the lens of sports with Rio 2016's Transforma program.

**⊙** Brazil





## **Versatile Packaging Technologies**

Work with film manufacturers to accelerate adoption of microfoaming, a proprietary Dow technology, which increases productivity and results in lighter films with the same protection properties.

Prazil, Argentina, Mexico, Colombia, Guatemala



## **Biomass-Generated Energy**

Innovative power and steam generation technologies from eucalyptus and sugarcane biomass to displace fossil fuels.

O Bahia and Minas Gerais



Our commitment: 500,000 MT CO<sub>2</sub>e of GHG emission reductions in Brazil

Our aspirational goal:

7.5 million MT CO<sub>2</sub>e in Brazil and Latin America

For more information: www.dow.com/carbonmitigation