



# SUSTAINABLE BIOECONOMY

FOR ARID REGIONS

Through a \$14.8M 5-year USDA-NIFA Grant (2017-2022) researchers, Extension Specialists and graduate students at four universities and the USDA will team with industry representatives to explore ways to build a sustainable bioeconomy for arid regions that will improve quality of life in rural communities and Native Nations.

## GOALS

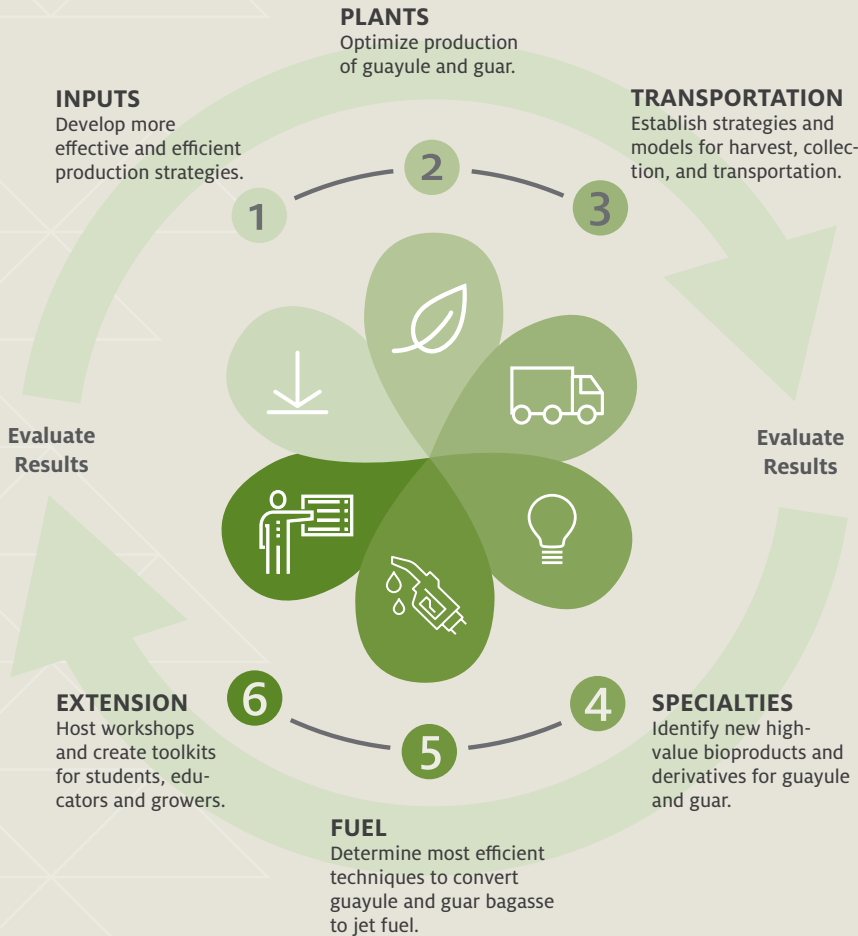
- Improve feedstock through genetics and traditional plant breeding.
- Trans-disciplinary training for students and educators.
- Increase biofuel and bioproduct production in the Southwest.
- Expand extension, education and outreach programs in the Southwest.
- Match crop choice and yield per available water supply in semi-arid areas.



Guayule flower

# DEVELOPING A SUSTAINABLE FUTURE

Exploring Social, Economic and Environmental Sustainability Options



United States Department of Agriculture

National Institute of Food and Agriculture



COLORADO SCHOOL OF MINES  
EARTH • ENERGY • ENVIRONMENT



Colorado State University



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For more information: [energy.arizona.edu/sbar](http://energy.arizona.edu/sbar)

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