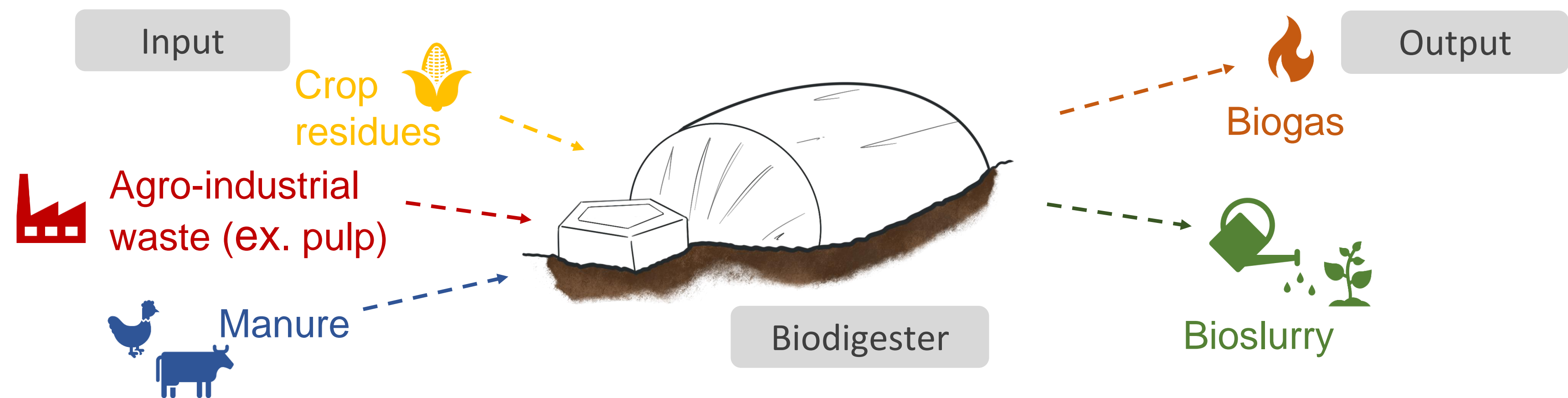


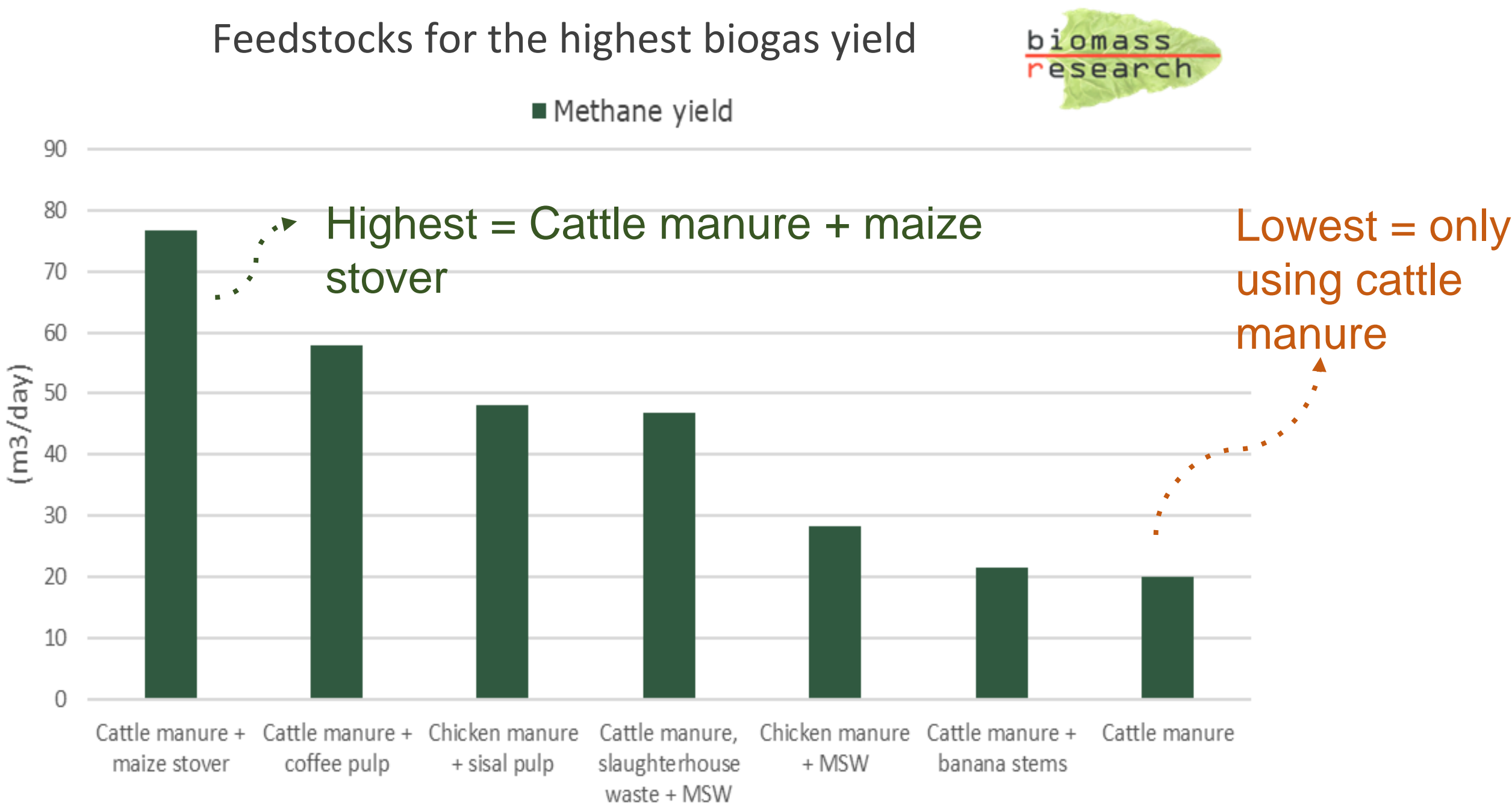
Which feedstocks for best biogas yield and nutrient contents in bio-slurry?

Anaerobic Digestion (AD) occurs in biodigesters. AD produces biogas and bio-slurry.



Effect of feedstock mixtures on the production of biogas and bio-slurry

Different mixtures of feedstock in a biodigester result in different amounts of biogas, and different amounts of Nitrogen and Potassium contents in bio-slurry.



Best feedstocks for highest biogas yield

Biogas
1. Cattle manure + maize stover
2. Cattle manure + coffee pulp
3. Chicken manure + sisal pulp

Best feedstocks for optimal N & K nutrients

Nitrogen	Potassium
Chicken manure + sisal pulp	Cattle manure + banana stems
Cattle manure + banana stems	Cattle manure + coffee pulp
Cattle manure + coffee pulp	Chicken manure + sisal pulp

