

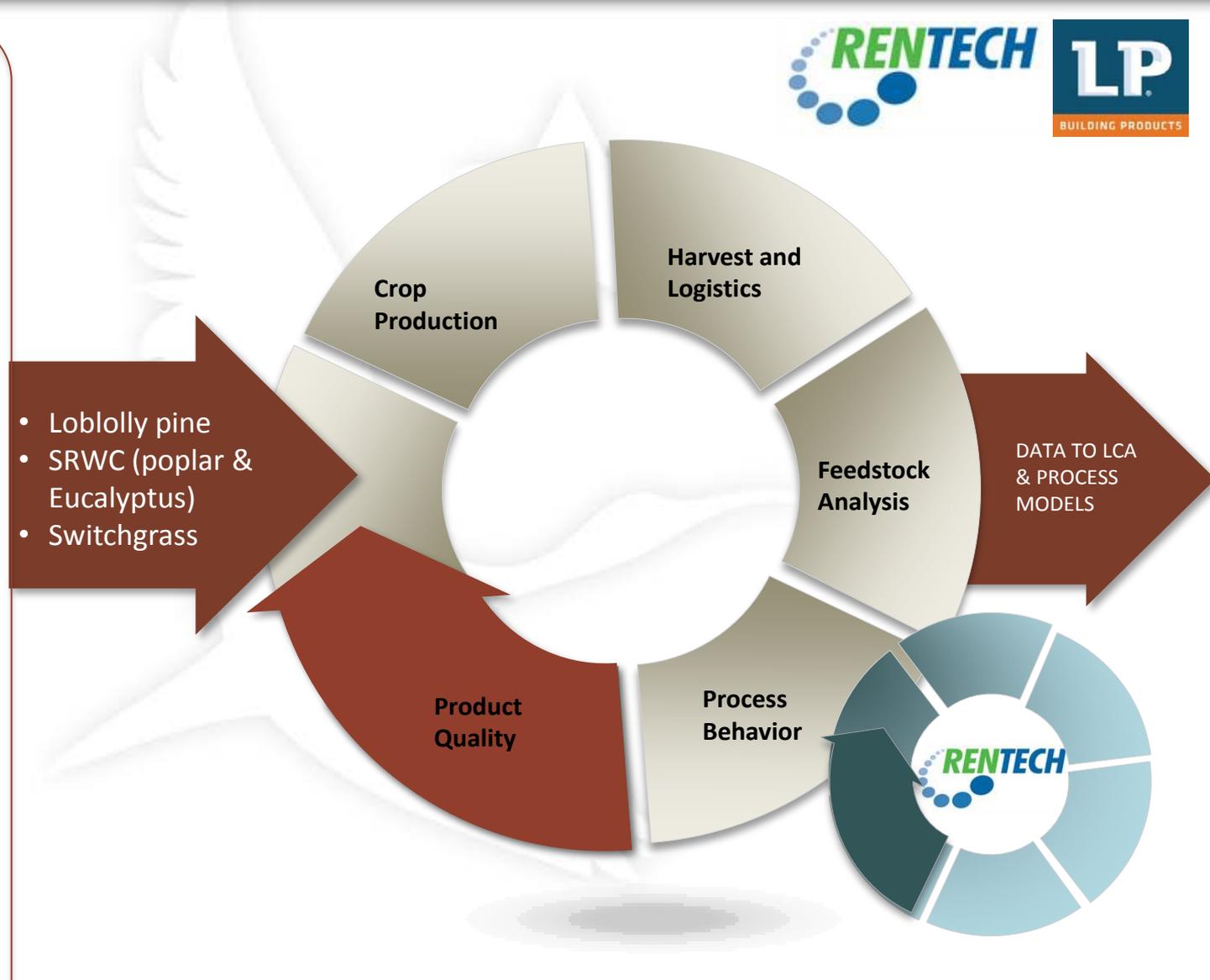
Introduction To The IBSS Partnership

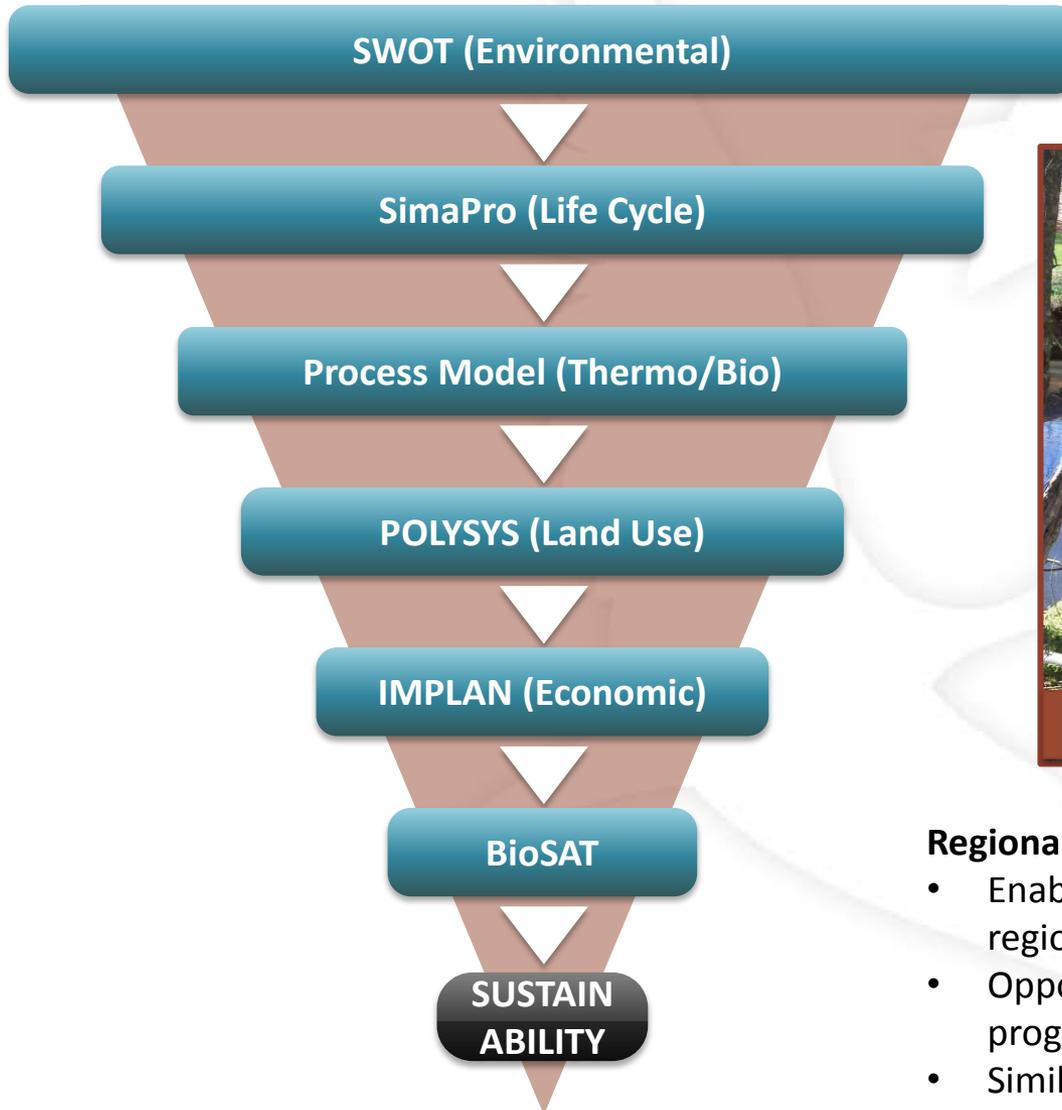
Eliminating barriers to deployment
of the region's drop-in fuels
industry





- Loblolly pine
- SRWC (poplar & Eucalyptus)
- Switchgrass





◀ **Generating experimental data for validation**



Water quality study (east Tennessee)

Regional Impact

- Enables assessment of conditions across the regional landscape
- Opportunity to coordinate with other CAP programs around the country
- Similar coordination on social considerations



E2O-The SEED Fellowships



LIANA WUCHE
Biosystems Engineering

Project:
*Supercritical Phase Fisher-Tropsch
Synthesis and Analysis*



KELVIN SMITH
Chemical Engineering

Project:
*High Throughput Assessment of
Biomass Properties*



WILLIAM CHAPLOW
Biosystems Engineering

Project:
*Biomass Fractionation for Improved
Gasification Performance*

Small-diameter harvest, Corley Mfg.



BECE Operation, Rentech



Biomass Innovation Park, Genera
Energy/UT.



