



NARA

*Tribal Biomass Operations Leveraging
Sovereignty to Meet Tribal Needs*

Breanna Gervais, NARA Intern; PSU

TRIBAL PARTNERSHIP PROJECTS



NARA -Tribal Partnership Project



*Catchlight Energy
Facing the Future
Gevo, Inc
GreenWood Resources
Montana State University
Nat'l Center for Genome Res.
Nat'l Renewable Energy Lab.
Oregon State University
Pennsylvania State University
Salish Kootenai College
University of Idaho
University of Minnesota
University of Montana
University of Washington
USFS – Forest Products Lab
USFS – PNW Research Station
Washington State University
Western Washington Univ
Weverhaeuser*

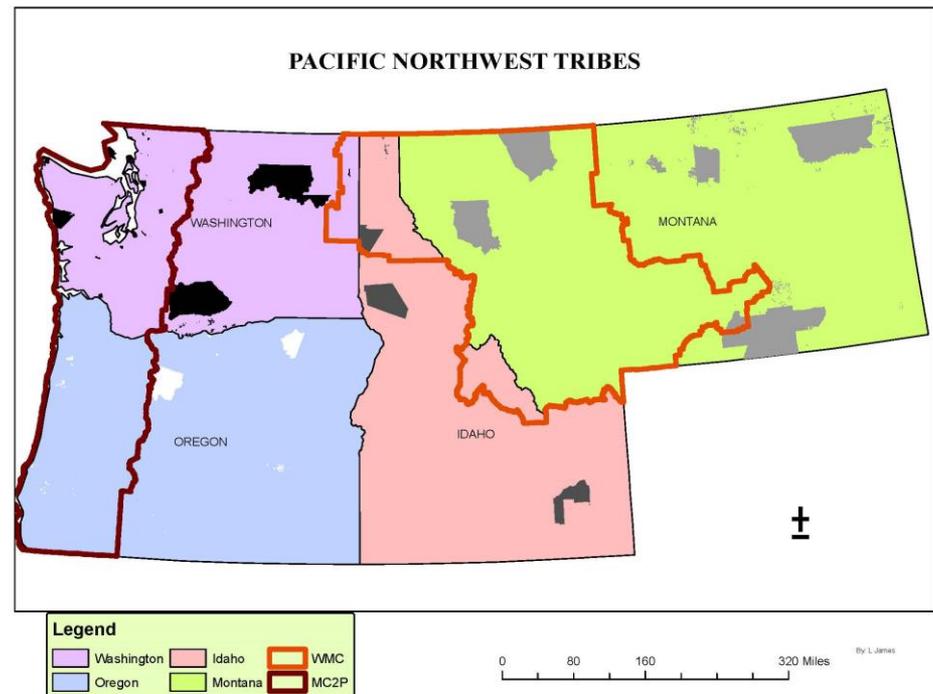
Feedstock	Conversion	Sustainability	Stakeholders	Education
				

Created by Blake Hough

Interest

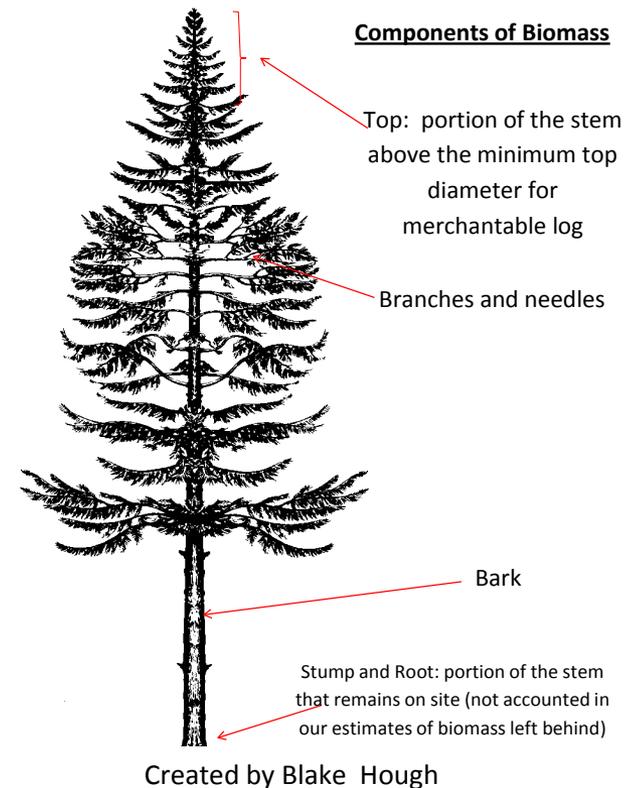
47 tribes – WA, OR, ID,
MT

- Not all Tribes have renewable energy plans
- Biomass feasibility studies are still needed
- Tribes are applying for grant money



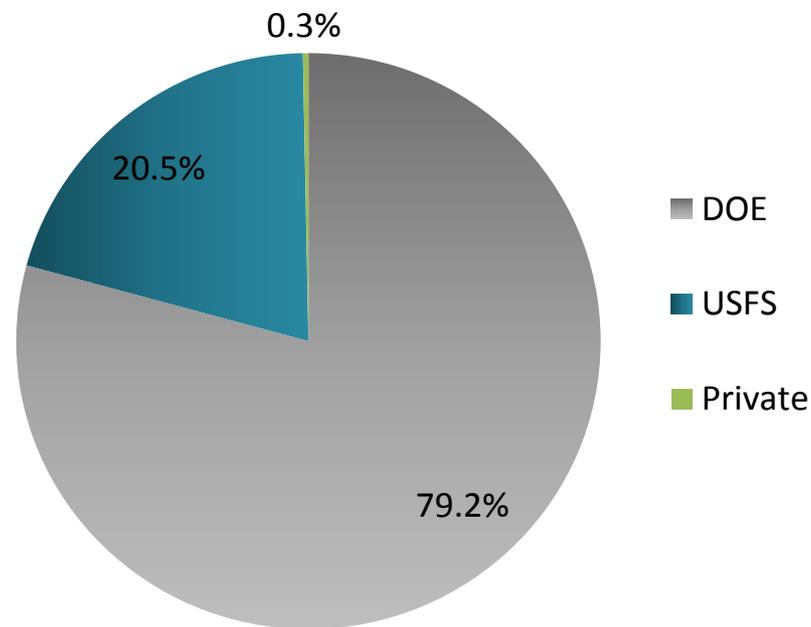
Biomass Energy

- Renewable Energy Source
- Supports Energy Independence
- Leverages Sovereignty
- Fosters Interagency Cooperation
- Needs Long Term Planning



Funding Source

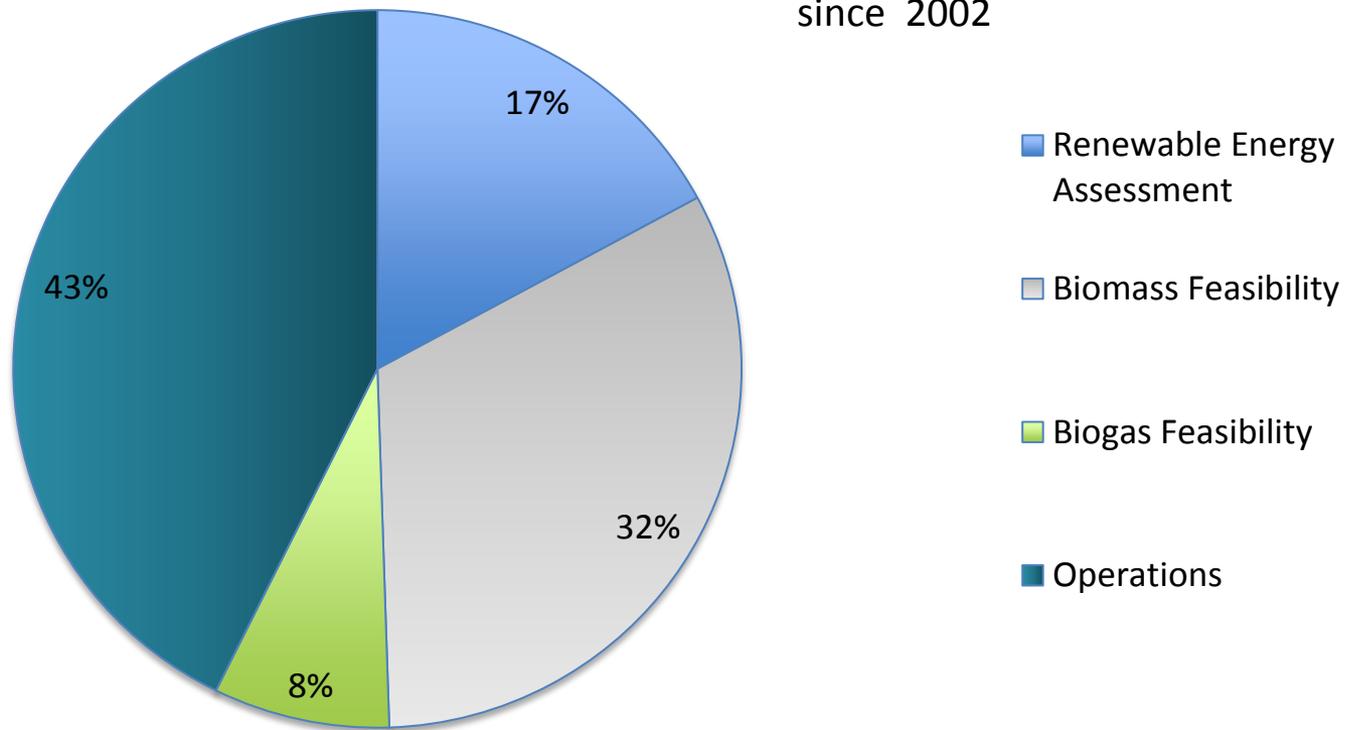
- USFS - Woody Biomass Utilization Grant
 - http://ucanr.edu/sites/WoodyBiomass/Grants_2/Woody_Biomass_Utilization_Grant/
- EPA- Indian Environmental General Assistance Program, **Non-Competitive**
 - <http://www.epa.gov/tribal/gap/>
- DOE- Energy Efficiency & Renewable Energy – Tribal Energy Program
 - http://apps1.eere.energy.gov/tribalenergy/financial_opportunities.cfm



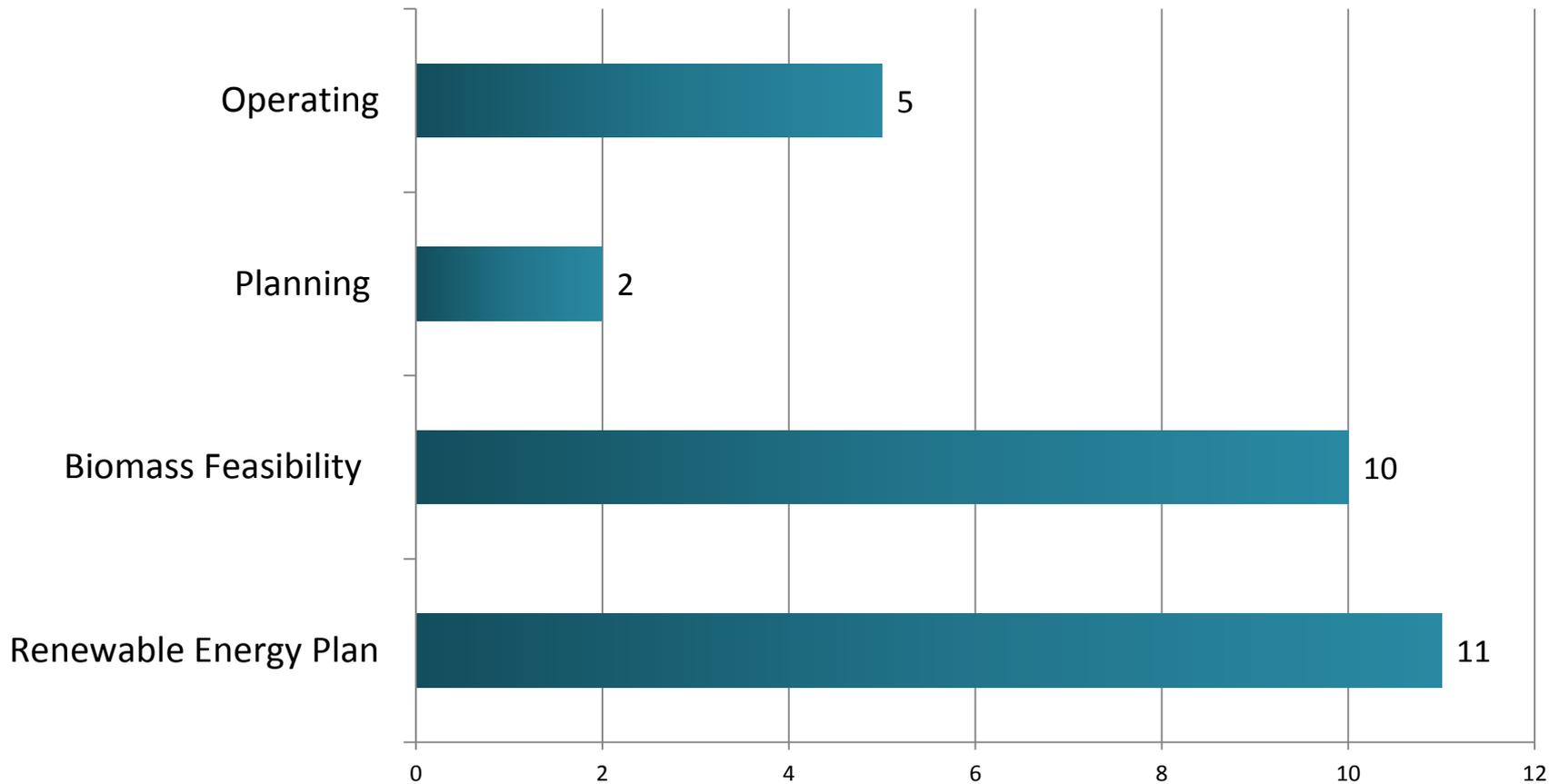
Total funding amount found = \$3,274,965 since 2002

Creative Funding

Total funding amount found = \$3,274,965
since 2002



Operations



Questions?