Sustainable Bioeconomy IWG FY18 Work Plan Status

Biomass R&D Board TAC Meeting August 22, 2018

Key Activities/Deliverables Planned in FY18

Q1: Contribute to finalizing the Sustainability R&D section of the *Bioeconomy Initiative: Implementation Framework.* Q2: Improve awareness across the SBIWG by identifying and sharing information on agency-led efforts underway on the environmental, economic, and social effects of the bioeconomy.

Q3: Begin development of a catalogue of key metrics and indicators relevant to measuring the economic, environmental, and social effects of biomass and bioenergy technologies.

Q4: Propose draft elements of a Bioeconomy Sustainability Framework that considers multidimensional costs and benefits from the use of biomass.

Ongoing:

- Hold monthly calls to exchange information and coordinate activities
- Maintain communication with other IWGs



Progress Toward FY18 Deliverables

Resources Gathered: Federal Reports on Metrics & Indicators



The intent is to streamline and improve diverse stakeholders' access to a variety of resources pertinent to evaluating and monitoring the sustainability of biomass, bioenergy, and the bioeconomy.



Progress Toward FY18 Deliverables

Resources Gathered: Journal Articles on Metrics & Indicators



FY18-19 Path Forward

- By end of Q4:
 - Propose draft elements of a Bioeconomy Sustainability Framework that considers multi-dimensional costs and benefits from the use of biomass
- Plans for FY19:
 - Create webpage on the Bioenergy KDF that houses and links to resources on sustainability metrics & indicators relevant to the bioeconomy
 - Develop preliminary sustainability framework for the Bioeconomy Initiative. The intent of the framework is to help federal efforts to prioritize the most promising bioeconomy pathways in a way that minimizes negative impacts while enhancing positive effects.

