

Biomass R&D Technical Advisory Committee (TAC) 2012 Work Plan

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FY12 Work Plan

Scope for FY12 TAC Meetings

Review of outside assessments for U.S. biomass R&D needs:

- A. Reports from independent studies such as the NRC
- B. Reports and roadmaps from federal agencies
- C. Reports from industry, environmental, and consumer groups
- D. Previous TAC Recommendations

Review of U.S. Federal biomass R&D allocations:

- A. Federal biomass R&D portfolio of DOE and USDA RFPs including:
 - 1) Review criteria
 - 2) Proposal evaluation and selection processes
 - 3) Funded projects (including loan guarantees)
 - 4) Resulting reports and publications
- B. DOE and USDA responses to previous TAC recommendations, especially with regard to Section 9008 (d)(3)(B)

Note: All of the above information is included in the new TAC library, available here:

http://www.usbiomassboard.gov/committee/tac_library.html

FY12 Recommendations

Approach for FY12 Recommendations for future U.S. Federal Biomass R&D Allocations

Topics for TAC Recommendations:

1. Feedstocks development and demonstration
2. Biofuels and bio-based products development and demonstration
3. Analyses (strategic guidance; energy and environmental impact; assessment of federal land)

Guidelines for TAC Recommendations:

1. Recommendations should be more streamlined and more tightly focused.
2. Recommendations should be directed at research and avoid or minimize policy recommendations.
3. Recommendations should highlight areas of emphasis and de-emphasis within the existing portfolio and budgets.
4. While broader bioenergy R&D recommendations are permissible, the TAC is explicitly charged with developing recommendations related to the BRDI Solicitations.

FY12 Process

- Sub-Committees (Feedstocks, Conversion, Infrastructure) will work in parallel for the first 6 months to complete the first two Objectives of the TAC 2012 Report.
 - 1st meeting –
 - Co-Chairs and DOE/USDA staff provide Objectives, Work Plan, and Resources
 - 2nd meeting –
 - Sub-committee chairs submit written assessment of US needs for biomass R&D (Objective 1)
 - Sub-committee chairs submit written assessment of US federal biomass R&D allocations (Objective 2)
 - Resolve differences between sub-committees

FY12 Process cont.

- Sub-Committees will work together for the second 6 months to complete the third Objective
 - 3rd meeting –
 - Sub-committees draft and vote recommendations for future US federal biomass R&D allocations (Objective 3)
 - Co-Chairs prepare recommendations from each objective to accompany the full report for discussion with the Board
 - 4th meeting –
 - Sub-committee chairs submit written assessment of US needs for biomass R&D (2013 Objective 1)
 - Resolve differences between sub-committees
 - Breakthroughs in biomass R&D presented to the TAC

FY13 Process

- First 6 months:
 - 1st meeting
 - Co-Chairs and DOE/USDA staff provide Objectives, Work Plan, and Resources
 - Sub-committee chairs submit written assessment of US federal biomass R&D allocations (Objective 2);
 - Resolve differences between sub-committees
 - 2nd meeting
 - Sub-committees brainstorm and draft possible recommendations for future US federal biomass R&D allocations
- Second 6 months:
 - 3rd meeting
 - Sub-committees draft and vote recommendations for future US federal biomass R&D allocations (Objective 3);
 - Co-Chairs prepare recommendations from each objective to accompany the full report for discussion with the Board
 - 4th meeting
 - Sub-committee chairs submit written assessment of US needs for biomass R&D (2014 Objective 1);
 - Breakthroughs in biomass R&D presented to the TAC