



National Institute of Food and Agriculture
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Biomass Research and Development Initiative (And NIFA Activities)

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Biomass Research and Development Initiative

- Objectives
 - Advanced Biofuels
 - Bioproducts
 - Biobased chemicals
- Technical Areas
 - Feedstock Development
 - Fuels/Product Development
 - Development Analysis (LCA)

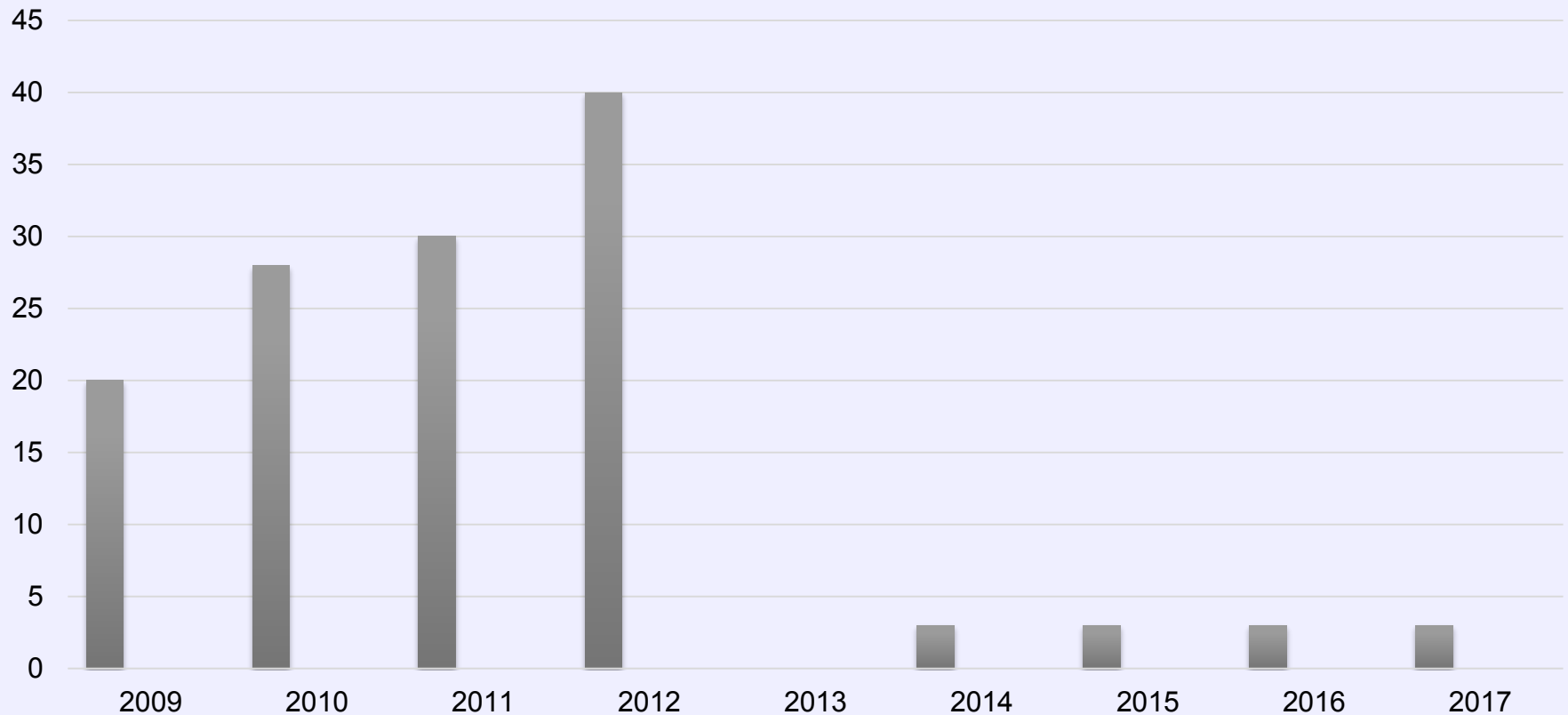


Process

- Broad eligibility
- Pre-application Review overseen by DOE
- Full Application Review overseen by USDA
- Awards made by each Department
 - No comingling of funds between Departments
 - No comingling of R&D and Demonstration



BRDI Funding in Millions





Applications and Budget

- 414 LOI/Pre-applications
- 47 Full Proposals
- \$67.72 Million ask
 - USDA Combined year budget ~\$7.2 Million
 - DOE up to \$3 Million



Topical Areas

- Feedstock Development: 7
- Biofuels/Bioproductions Development: 36
- Systems Analysis: 4



Review Committee

- 14 Members plus a Panel Manager
 - 3 Federal Scientists
 - 3 Industry representative
 - 6 Academia representatives
 - 2 Private Consultants



Committee Diversity

- 6 Females
- 5 Minority
- 12 States Represented
- 8 Former BRDI Panelists
- Members of the TAC involved



Multistate Review Report

November 1, 2016

- University of Kansas
- Domtar Pulp and Paper
- Forest Service – RMRS
- University of Florida
- University of Kentucky
- Exelus, Inc.



BRDI FY 16-17

- Draft RFA developed and going through FINAL approval
- Incorporated TAC recommendations
- Streamlined process and timeline
- Release Date: Soon (Mid-April)
- Last Solicitation under this Farm Bill



Other NIFA Competitive Programs

- AFRI
- Biodiesel Education Program
- Joint Feedstock Genomics with DOE
- Sun Grant Initiative
- Critical Ag. Materials Program
- Forest Research Initiative
- Innovation at the Nexus of Food, Energy, and Water



Future Bioeconomy at NIFA

- **Hired**
 - Division Director; Tim Conner
 - Agricultural Bioproducts NPL; Toby Ahrens
- **FY 2017 AFRI RFA review**
- **Intensified Cooperation**
 - Bioeconomy Action Plan