



2021 Competition Debrief Webinar December 17, 2021





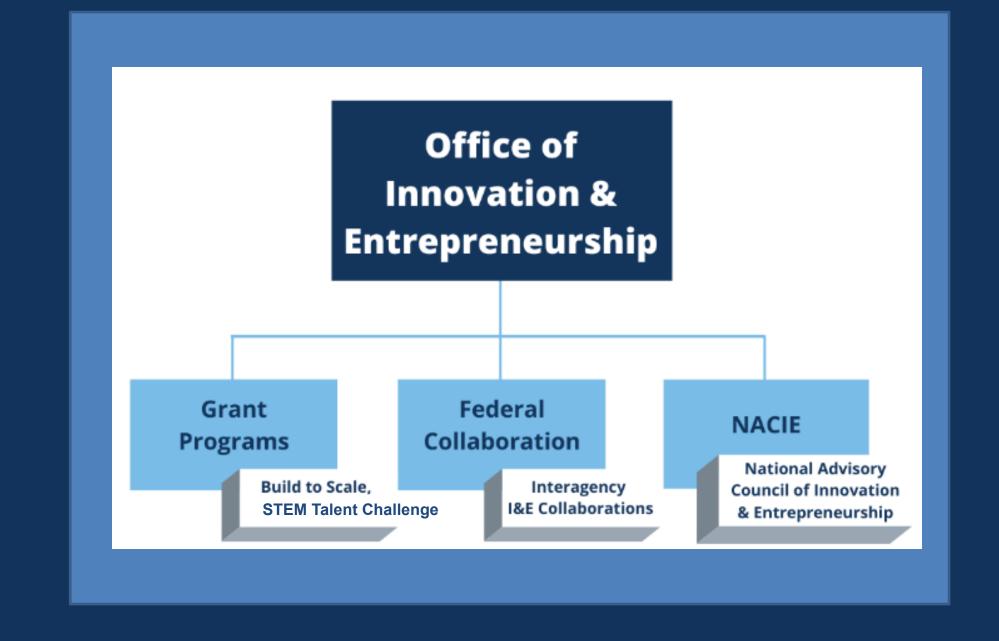
ERIC SMITH

Director

Office of Innovation & Entrepreneurship



Economic
Development
Specialist
Office of Innovation &
Entrepreneurship





# HBuild to Scale

#### TOPICS TO BE COVERED

Competition Overview
Technical Requirements
Merit Review Trends
Future Funding Opportunities

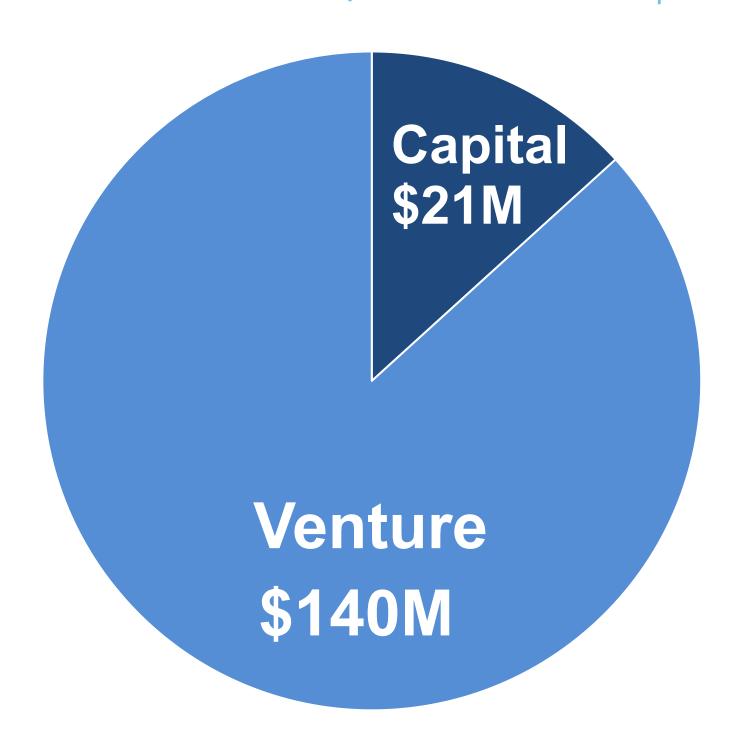
# Competition Overview OUTCOMES

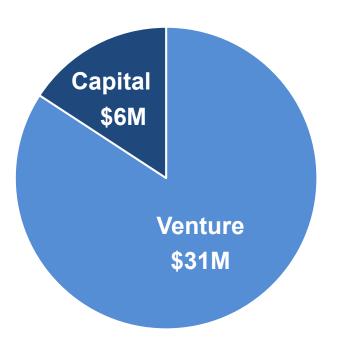


## Competition Overview

FUNDING REQUESTED - \$161M

FUNDING DEPLOYED - \$37M







# Competition Overview

TOTAL SUBMISSIONS

### Capital Challenge

Venture Challenge

56 submissions

43 technically eligible

17 awards

180 submissions

236 total submissions

128 technically eligible 171 technically eligible submissions

33 awards

**50 total awards** 



# TECHNICAL REQUIREMENTS

DON'T GET KNOCKED OUT BY A MISTAKE

**Technical Review** 

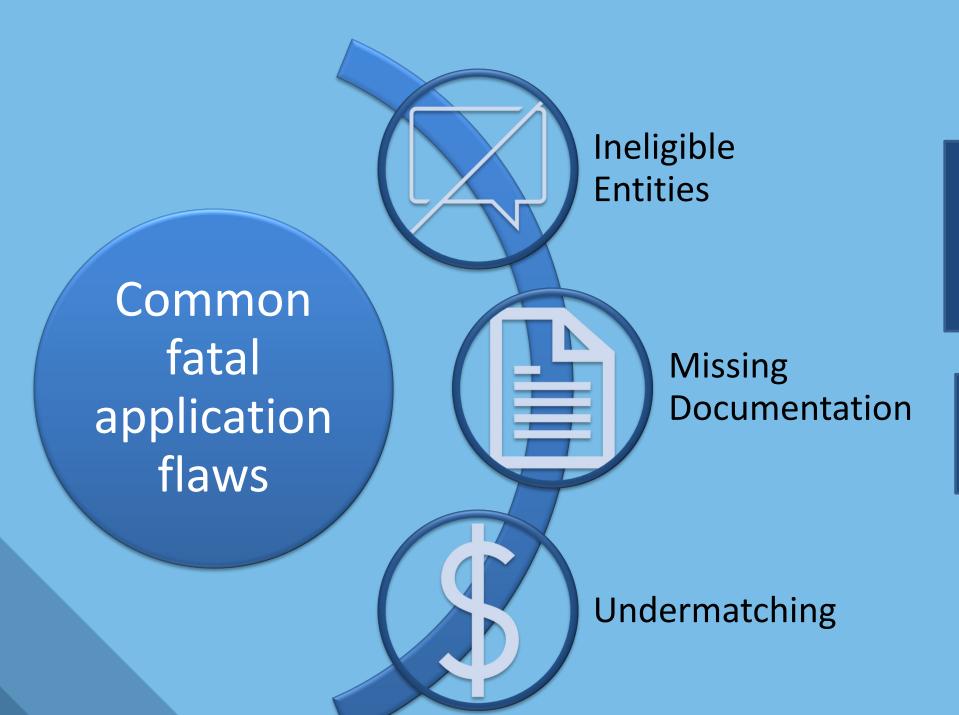
Merit Review

Award



## Technical Requirements

As stated in the B2S NOFO, the following technical deficiencies may preclude an application from merit review



Passing technical review is a prerequisite for merit review



You can request technical eligibility guidance during the application period, but don't wait until it's too late!



### Technical Requirements

### COMMON TECHNICAL ISSUES & TIPS



# **Ineligible Entities**

The list of eligible entities is always outlined in the Executive Summary of the NOFO

Small business & individuals are not eligible applicants

Applicants with an active EDA Regional Innovation Strategies (RIS) award were not eligible for this competition



# Missing Documentation

See Appendix C for the list of required documents by entity type

State Single Point of Contact (SPOC) compliance is a requirement and should be noted on the on SF-424

Entities that are not political subdivisions of states are required to submit letters of government support



Matching share must be 1) eligible and 2) equal to at least 50% of the total project cost

Match letters (applicant-provided & 3<sup>rd</sup>-party) must enumerate the total and affirm that the funds are unencumbered, unrestricted, and committed at the time of award

Program income and matching share provided by contractors under the award were ineligible







Use Appendix C to ensure you have sufficient documentation for your application...

Document Checklist for State, Indian Tribe, City, and Other Political State Subdivision Applicants/Co-Applicants							
Document	Title/Description/Reference	Checklist					
Project Narrative	See section D.2.i.a (p. 8)	Application					
Budget Narrative and Staffing Plan	See section D.2.i.b (p. 10)	Application					
Matching Share Commitment Letters	See section D.2.i.c (p.11)	Source 1	Source 2	etc.			
Form SF-424	Application for Federal Assistance	Applicant 1	Applicant 2	etc.			
Form SF-424A	Budget Information-Non-Construction Programs	Application					
Form CD-511	Certification Regarding Lobbying (if applicable)	Applicant 1	Applicant 2	etc.			
Form SF-LLL	Disclosure of Lobbying Activities (if applicable)	Applicant 1	Applicant 2	etc.			
SPOC/EO 12372 Compliance Documentation	See section D.2.ii.b.1) (p. 12) and						
	https://www.whitehouse.gov/wp-	State 1	State 2	etc.			
	content/uploads/2020/04/SPOC-4-13-20.pdf (if applicable)						
ICR Agreement	See section D.2.ii.b.3) (p. 13)	Applicant 1	Applicant 2	etc.			



# Technical Requirements

...these vary according to the type of entity (or entities) that are submitting the application

Document Checklist for Nonprofit Organization, Institution of Higher Education, Public-Private Partnership, Science or Research Park, Federal						
Laboratory, Venture Development Organization, and Economic Development or Similar Organization Applicants/Co-Applicants,						
Document	Title/Description/Requirements	Checklist				
Project Narrative	See Section D.2.ii.a.1) (p. 11)	Application				
Budget Narrative and Staffing Plan	See Section D.2.ii.a.2) (p. 12)	Application				
Matching Share Commitment Letters	See Section D.2.ii.a.3) (p. 13)	Source 1	Source 2	etc.		
State/Local Government Support	See Section D.2.ii.a.4) (p. 13)	Application				
Form SF-424	Application for Federal Assistance	Applicant 1	Applicant 2	etc.		
Form SF-424A	Budget Information-Non-Construction Programs	Application				
Form SF-424B	Assurances-Non-Construction Programs	Applicant 1	Applicant 2	etc.		
Form CD-511	Certification Regarding Lobbying (if applicable)	Applicant 1	Applicant 2	etc.		
Form SF-LLL	Disclosure of Lobbying Activities (if applicable)	Applicant 1	Applicant 2	etc.		
SPOC/EO 12372 Compliance Documentation	See Section D.2.ii.b.2)i) (p. 14) and https://www.whitehouse.gov/wp-content/uploads/2017/11/SPOC- Feb2018.pdf (if applicable)	State 1	State 2	etc.		
Organizational Documentation	E.g., certificates of good standing, articles of incorporation, bylaws, establishing authorities; see Section D.2.iii.b.2 (p. 6)	Applicant 1	Applicant 2	etc.		
Indirect Cost Rate (ICR) Agreement	See Section D.2.ii.b.2)iii) (p. 15)	Applicant 1	Applicant 2	etc.		



TRENDS ACROSS REVIEW CATEGORIES



#### **EVALUATION CRITERIA**

#### **ECOSYSTEM RESOURCES & ASSETS**

#### **Successful Applications**



Contextualized regional assets & challenges in relation to industries and sectors targeted for economic development



Provided quantitative data to substantiate assertions of regional needs & opportunities



Descriptions of assets & challenges provided comprehensive, clear picture of the region and opportunities to be leveraged through the award

#### **Unsuccessful Applications**



Failed to provide both assets and challenges



Did not connect project objectives to regional challenges



Overlooked descriptions assets & challenges in the region and centered on those of the applicant



Lacked explanation of how the project will address regional needs and how the applicant would leverage regional assets

#### **EVALUATION CRITERIA**

#### PROPOSED SOLUTION

#### **Successful Applications**



Connected the project to specific solutions to address problems faced by regional industries



Descriptions of proposed solution were bolstered with clear processes to achieve the solution



Substantiated feasibility with specific implementation plans and evidence of applicant's related achievements



Identified target participants and included clear outreach plans that would yield participation

#### **Unsuccessful Applications**



Provided unspecific or convoluted solutions with unclear implementation



Focused on augmenting the applicant's capacity without a connection to regional challenges & opportunities



Failed to convey the impact of the proposed solution on target participants

#### **EVALUATION CRITERIA**

#### USE OF PARTNER ENTITES

#### **Successful Applications**



Brought in partners across a variety industries and/or stakeholder groups



Illustrated each partner's relationship to the project's goals



Demonstrated prior achievements, existing momentum, and/or shared goals to corroborate the strength of partnerships



Depth and diversity of partnerships indicate durability during and beyond the term of the grant

#### **Unsuccessful Applications**



Overemphasized potential partners as evidence of project strength



Descriptions of partners lacked roles and their connection to project goals



Partnerships appeared temporary and lacked the sustainability necessary to collaborate around and achieve the goals of the project

#### **EVALUATION CRITERIA**

#### MEASURABLE GOALS & SUSTAINABILITY

#### **Successful Applications**



Illustrated outputs and outcomes by year, using numerical projections



Articulated goals in terms of measurable, specific metrics



Developed subgoals to extrapolate the project's regional impact, beyond the target participants



Included contingency plans and strategies for project sustainability beyond the grant term

#### **Unsuccessful Applications**



Lacked numerical projections



Outcomes and outputs were vague



Omitted a tracking strategy to measure progress towards stated goals



Failed to address the availability of future financial support and other means of financial sustainability

#### **EVALUATION CRITERIA**

#### **BUDGET & STAFFING PLAN**

#### **Successful Applications**



Justified and explained how project resources would be allocated



Provided a detailed budget broken down by year



Leveraged existing partnerships and regional infrastructure



Featured experienced team members and personnel

#### **Unsuccessful Applications**



Intended uses of project resources were unclear, even when provided in the budget



Budgets were not formatted in a table



Did not have clear personnel roles or how these team members would impact the project



Descriptions of partners lacked roles and their connection to project goals

#### **EVALUATION CRITERIA**

#### ALIGNMENT WITH B2S PROGRAM GOALS

#### **Successful Applications**



Highlighted specific industries, which enabled more specific and feasible outreach plans



Proposed a comprehensive approach to addressing regional challenges & leveraging opportunities



Utilized the Project Narrative guidance and provided clear, specific details without exceeding the page limit

#### **Unsuccessful Applications**



Failed to align project objectives and impacts with the program goals stated in the NOFO



Featured unrealistic, unjustified costs that exceeded the potential value of the project's impact



Did not build on prior or existing infrastructure, resources, or momentum

#### TIPS FOR SUBMITTING A COMPETITIVE PROJECT NARRATIVE

- Convey how the project addresses a strategic gap in the region's capacity to commercialize emergent technology through scalable startups
- Connect the project to existing or potential growth industries in the region
- Define target participants, partners, and their roles in the project
- Substantiate the scope of work with measurable metrics
- Provide dates for achieving key milestones
- Illustrate long-term project sustainability and impact

#### TIPS FOR SUBMITTING A COMPETITIVE BUDGET NARRATIVE

- Budget amounts should correspond with inputs in the SF-424 & SF-424A
- Staffing plan should list positions and roles of members assigned to the project
- Identify and justify how federal and match funds in each line item will be used
- Itemize valuation for in-kind contributions

The Budget Narrative is just as important as the Project Narrative!

### Requesting Application Feedback

PLEASE COMPLETE THE FOLLOWING

1 Watch this webinar

Identify your application's strengths and weaknesses in your email to OIE@eda.gov

#### Tips

- Re-read your application in its entirety don't forget the budget!
- Invite members of the project team's leadership





### Future Funding Opportunities

START PLANNING EARLY





#### Program Mission

The STEM Talent Challenge aims to build STEM talent training systems to strengthen regional innovation economies

#### Eligible Entities

- State
- Indian tribe
- City or other political subdivision
- Non-profit
- Institute of higher-ed
- Public-private partnership
- Science/research park
- Federal laboratory
- Economic development organization

#### **Funding** Details

- ◀ A total of \$2M was appropriated for the FY 2021 Challenge
- Funding requests could be made for up to \$250,000
- **◀** 1:1 match required
- 24 month project period

#### Desired **Outputs**

- ◀ Utilize STEM workbased learning and training models
- Increase Regional Innovation Capacity
- Increase diversity, equity, and inclusion in STEM fields

For more information on the next competition cycle, visit

eda.gov/oie/stem or email oie@eda.gov





# Build to Scale (B2S) 2022

Pending appropriations, B2S will return in early 2022

# EBuild to Scale

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