CDAO

CLEARED AS AMENDED
For Open Publication

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Department of Defense
OFFICE OF PREPUBLICATION AND SECURITY REVIEW

Acquisition

CDAO Industry Day

CDAO Acquisitions Mission

Mission: Provide rapid, effective and efficient acquisition support to CDAO and Joint Warfighters
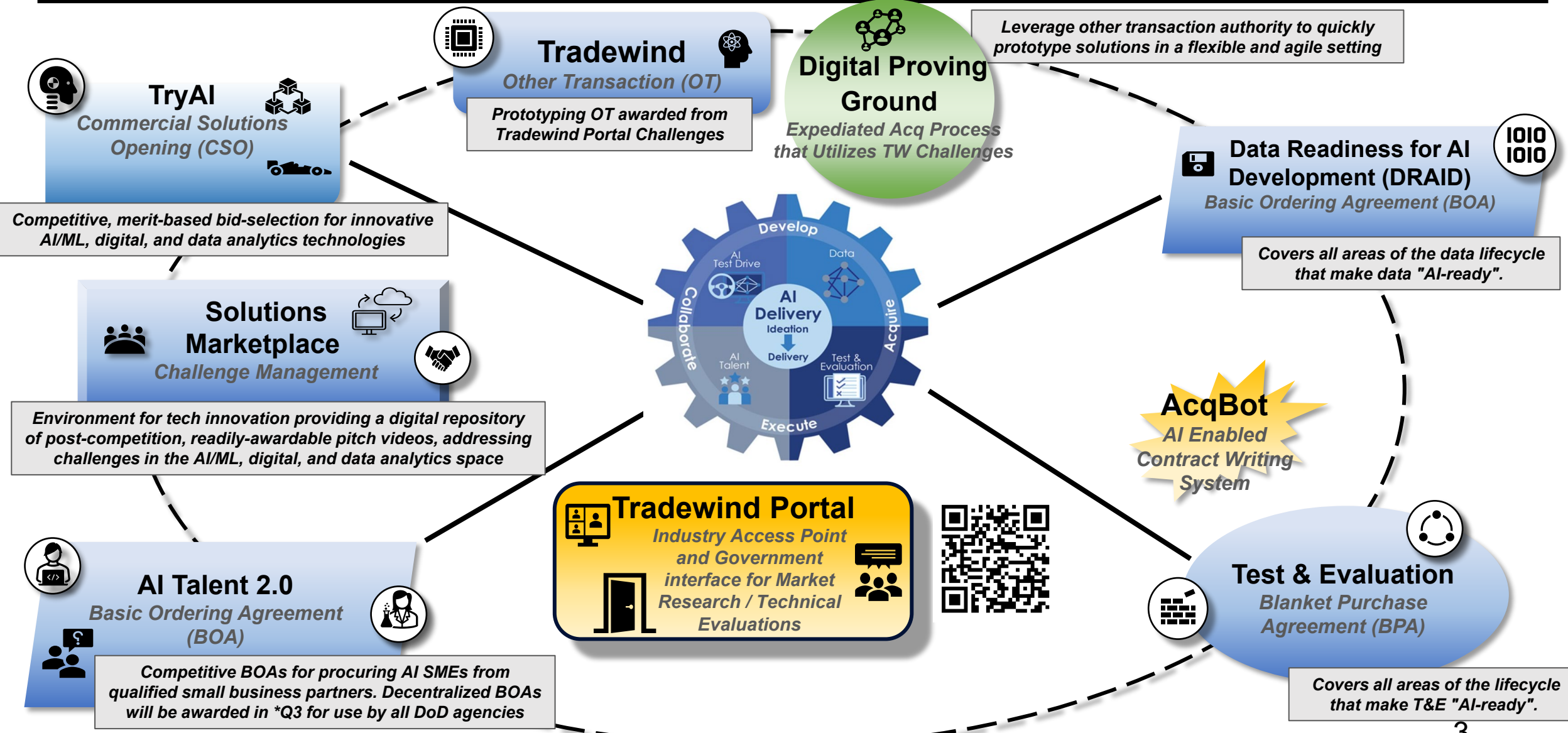
Functions:

1. Procurement: Provide contracting capabilities to the CDAO and DoD for advanced digital and AI-enabled capabilities

2. Acquisition: Authorize and ensure CDAO program/project managers are developing and accelerating digital and AI capabilities IAW statutory and regulatory requirements

3. Partnerships: Creates agreements between CDAO, industry, government entities, and academic institutions to accelerate the development of digital and AI-enabled capabilities

4. Acquisition Workforce: Serves as the Acquisition Workforce career manager for the CDAO and senior digital and AI advisor for USD (A&S)

Priorities

- **Acquisition Authority – Organic Contracting Capability Standup**
  - Acquisition Authority and Implementation
  - Operating Instruction and Policy
  - Provide initial enterprise-wide acquisition capabilities

- **Baseline and Programs Review**
  - Establish a collaboration and program assessment Ecosystem
  - Charter CDAO PMs
  - Support Simplified Acquisition Management Plan development for PMs

- **2023-24 Procurement Forecast**

CDAO Acquisition Ecosystem

TryAI
Commercial Solutions Opening (CSO)

Competitive, merit-based bid-selection for innovative AI/ML, digital, and data analytics technologies

Tradewind
Other Transaction (OT)

Prototyping OT awarded from Tradewind Portal Challenges

Digital Proving Ground
Expediated Acq Process that Utilizes TW Challenges

Leverage other transaction authority to quickly prototype solutions in a flexible and agile setting

Data Readiness for AI Development (DRAID)
Basic Ordering Agreement (BOA)

Covers all areas of the data lifecycle that make data "AI-ready".

Solutions Marketplace
Challenge Management

Environment for tech innovation providing a digital repository of post-competition, readily-awardable pitch videos, addressing challenges in the AI/ML, digital, and data analytics space

AcqBot
AI Enabled Contract Writing System

AI Talent 2.0
Basic Ordering Agreement (BOA)

*Competitive BOAs for procuring AI SMEs from qualified small business partners. Decentralized BOAs will be awarded in *Q3 for use by all DoD agencies*

Tradewind Portal
Industry Access Point and Government interface for Market Research / Technical Evaluations

Test & Evaluation
Blanket Purchase Agreement (BPA)

Covers all areas of the lifecycle that make T&E "AI-ready".

AI Delivery — Develop, Data, Acquire, Test & Evaluation, AI Talent, Collaborate, Execute, AI Test Drive, Ideation → Delivery

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CDAO BOAs & BPAs are available for use by all government agencies and support both small and large businesses.   *AI Talent 2.0 will be available to DoD agencies in FY23Q3*

Tradewind Portal

- Virtual platform with advanced tech scouting and collaboration tools

- Entry point for Industry

- Industry can:
  - Publish capabilities in their profiles;
  - Participate & submit solutions to Challenges;
  - Participate in communities; and
  - Promote solutions, products, and services via pitch videos in the Solutions Marketplace.

- Government can:
  - Utilize the virtual platform for advanced tech scouting, collaboration, and acquisition tools.
  - Perform market research on Platform members;
  - Solicit for requirements; and
  - Award to vetted vendors

tradewindai.com

Collaborative Ecosystem

Key Feature 1

Sourcing & Scouting
Quickly find and filter companies, capabilities and experience from multiple sourcing channels.

Key Feature 2

Communities of Interest
Interact with members in private, invitation only, or public communities of interest by market, capability, sector, or any topic.

Key Feature 3

Acquisition
Broadcast Challenges (Calls to Industry); perform market research (Sourcing search); and source companies to solve problems (Solutions Marketplace).

Solutions Marketplace

- ## What is the Solutions Marketplace?
  - An Accelerated competition and assessment process that allows the Government to find solutions more easily.
  - The simplest and fastest for industry, academic partners, and individuals with ideas to market their technology solutions to eager Government buyers.
  - A centralized, video repository of AI/ML, digital and data analytics solutions
  - All videos in the Marketplace are **readily-awardable** through a variety of contracting vehicles & pathways
  - Solutions selected for the Marketplace satisfy competition requirements for:
    - Federal Acquisition Regulation (FAR)
    - Defense Federal Acquisition Regulation Supplement (DFARS)
    - Statutes, Policies, and guidance for the DoD's Other Transaction Authorities (OTA)
  - Potential for multiple awards with single customer (or multiple customers) with no funding ceilings, based on a single video solution submission
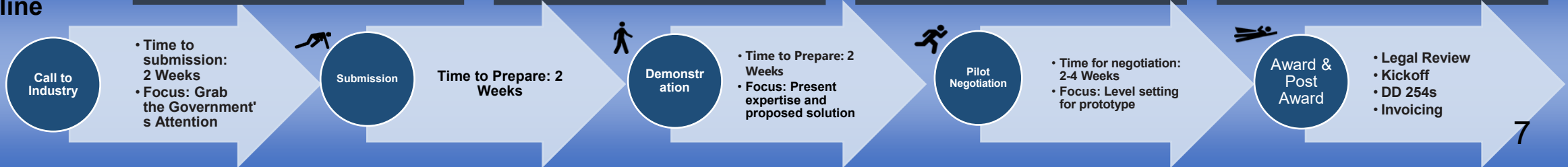
Solutions Marketplace Process

- No down selects!

- Customers find a solution they need and contact the vendor

- Customer and vendor negotiate price and specifics to begin contract pathway

- Assessments are conducted every 30 days

- Once a solution is in the Marketplace, a customer can begin contracting action on it immediately

- Timeline to award: 30 days+

Digital Proving Ground

CDAO
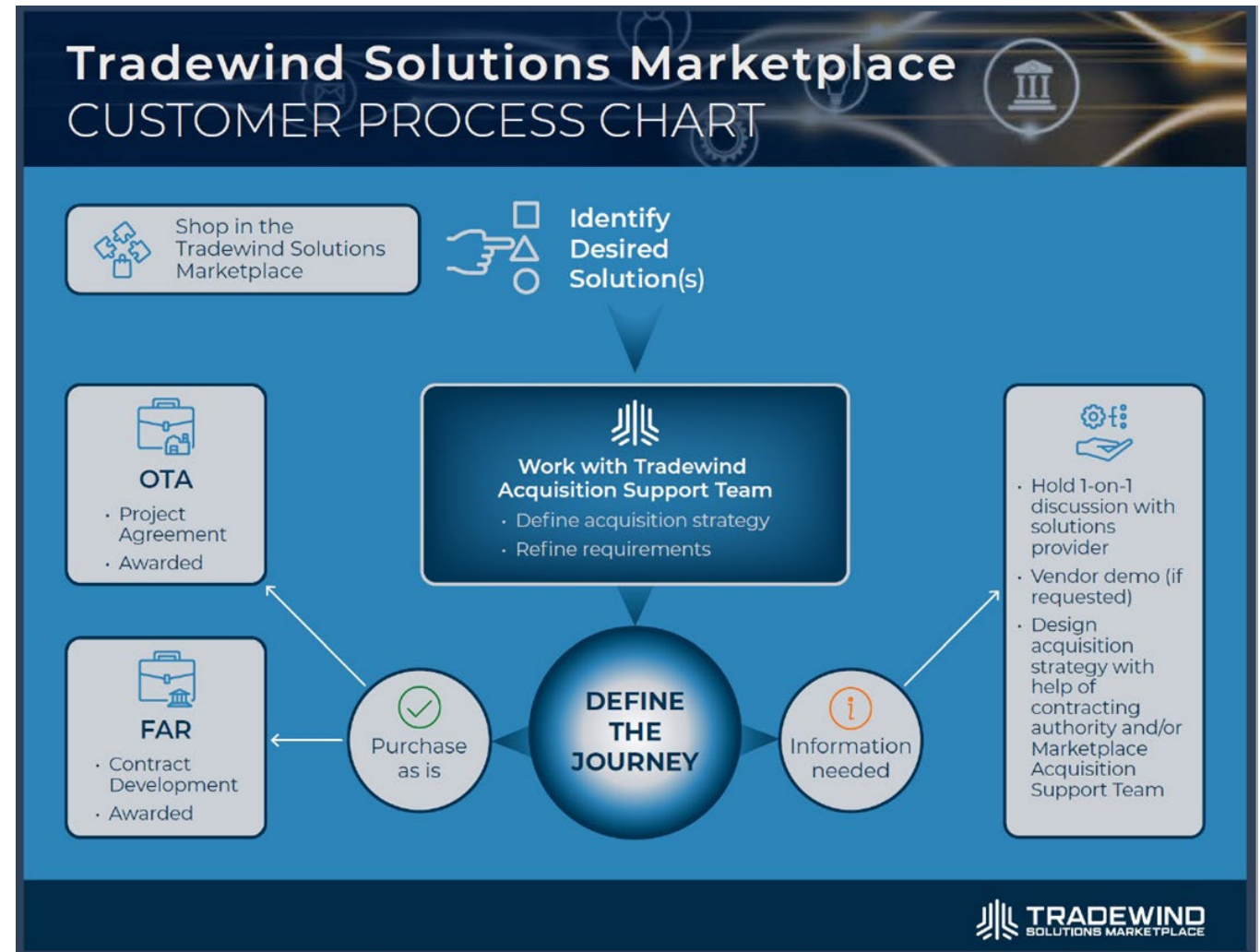
ELEMENTS	**What** is the goal of the Proving Ground?	**Who** is invited to participate?	**When** does the Proving Ground take place?	**Where** will the Proving Ground take place?
KEY TAKEAWAY	Prototype framework / event designed to synchronize resources to expedite acquisition via Tradewind Portal	**All Industry** can provide solutions to the Challenges in the Tradewind Portal.	The next Digital Proving Ground is currently targeted for **May 2023.**	DPGs provide the flexibility to take place anywhere in person. The next DPG event will be in the National Capital Region (NCR).
INDUSTRY SPOTLIGHT	Industry teams will have the opportunity to pitch via the Tradewind Challenges, with contracting professionals poised to execute rapid rewards.	Historically, the DPG process has consisted of White Paper submissions followed by a demonstration.	Interested teams should stay tuned for the upcoming Call for Information release in the Tradewind Portal.	Subject matter experts of selected vendors should be prepared to engage and demonstrate either virtually or in person.

Notional Timeline

Call to Industry
- Time to submission: 2 Weeks
- Focus: Grab the Government's Attention

Submission
Time to Prepare: 2 Weeks

Demonstration
- Time to Prepare: 2 Weeks
- Focus: Present expertise and proposed solution

Pilot Negotiation
- Time for negotiation: 2-4 Weeks
- Focus: Level setting for prototype

Award & Post Award
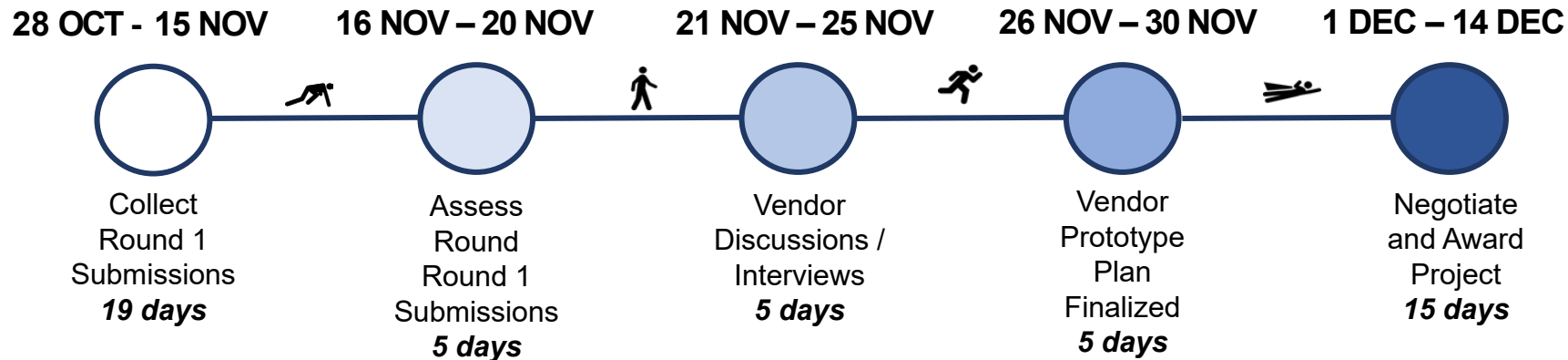- Legal Review
- Kickoff
- DD 254s
- Invoicing

Backup

Successful DPG Challenges (Placeholder)

- CDAO conducted its first Digital Proving Ground in FY23Q1
- Lessons learned were captured and will be implemented in the 2nd iteration (May timeframe)

Narrative Development Project

Vendor Highlight: *Useful Fiction LLC* -- Managing Partners Peter W. Singer and August Cole are known for their collaborative 2015 novel "Ghost Fleet: A Novel of the Next World War," which has been on the official reading lists of every US military service, the CIA, and NSA.

28 OCT - 15 NOV	16 NOV – 20 NOV	21 NOV – 25 NOV	26 NOV – 30 NOV	1 DEC – 14 DEC
Collect Round 1 Submissions **19 days**	Assess Round Round 1 Submissions **5 days**	Vendor Discussions / Interviews **5 days**	Vendor Prototype Plan Finalized **5 days**	Negotiate and Award Project **15 days**

The *Narrative Development Project* is a Prototype Challenge seeking novel solutions to help drive adoption of new data, analytics, and AI technologies across the Department.

Round 1
14 Submissions

Round 2
1 Interview

Award
1 Non-traditional

Project Award in **47 days**

Upcoming DPG Challenges

- Planning May (Q3) DPG:
  - License Library (DDS, EPC)
    - Prototype the process of a vendor facilitating short term use of software licenses that can be "checked out/in" within 48 hrs of request. Involved software available to all of CDAO on an as-needed basis.
    - Estimated ROM: $1M

  - Natural Language Proficiency Pilot (Policy)
    - ((scope))
    - Estimated ROM: $12M

    More Details for the projects

  - Additional requirements being finalized