

Proto-OKN Kickoff Meeting
17-18 October 2023
National Science Foundation
2415 Eisenhower Ave, Alexandria, VA 22314

Objective: Provide participants with a comprehensive understanding of the program's goal & vision, foster collaboration between teams, and facilitate the planning process for the program's themes.

Day 1: Introduction and Overview

8:00 - 9:00 AM: Registration and Breakfast

9:00 - 9:15 AM: Welcome Address

- Brief introduction, Logistics and Event Overview, and Acknowledgement of Teams & Partner Agencies

9:15 - 9:45 AM: Address by NSF TIP Leadership

9:45 - 10:15 AM: Open Knowledge Network (OKN) --Where did we come from; where are we going?

- HDR, NITRD OKN workshop, Convergence Accelerator Track A, OKN Innovation Sprint. And what about AI and LLMs?

10:15 - 10:45 AM: The Proto-OKN Cohort: Objectives and Mode of operation.

10:45 - 11:15 PM: Coffee Break

11:15 - 12:15 PM: Convergence Accelerator Track A Presentations (12 mts each)

12:15 - 1:15 PM: Lunch

1:15 - 2:35 PM: 10 mt Presentation by 8 Theme 1 project

2:35 - 3:00 PM: Coffee Break

3:00 - 4:45 PM: 10 min presentations by remaining Theme 1 Teams and Theme 2 and 3, 10 projects

4:45 - 5:00 PM: NIH Interests and Investments related to OKN.

5:00 – 5:30 PM: Relocate to networking reception.

5:30 - 7:00 PM: Networking Reception

- Informal gathering for participants to network and discuss collaborations
- Location TBD

Day 2: Collaboration and Planning

8:00 - 8:45 AM: Breakfast

8:45 - 9:00 AM: Recap of Day One and Objectives for Day 2

9:00 - 10:00 AM: Parallel Breakout Sessions 1: Use case deep dive

- Multiple Theme 1 breakouts by topic areas (topic areas TBD)

9:00 - 10:00 AM: Breakout Session 2: Fabric and Education/Outreach

- Single breakout for Themes 2 and 3 teams

10:00 - 11:00 AM: Parallel Breakout Sessions 3a, 3b: Integration & Collaborations – **Session I**

- Divide the Theme 1 teams into two groups of 7 or 8 teams
- Each group independently engage with one of the Theme 2 teams
- Theme 3 will have representatives in both breakouts
- 60 min discussions: introductions by Theme 1 integration leads, and interaction modes
- Theme 1 teams' feedback to Themes 2 teams

11:00 - 11:15 AM: Coffee Break

11:15 - 12:15 PM: Parallel Breakout Sessions 4a, 4b: Integration & Collaborations – **Session II**

- The groups swap and meet with a different Theme 2 team

12:15 - 1:15 PM: Working Lunch

- Planning cross-project interactions. Proto-OKN activities
- Discussions on LLMs, Foundation models

1:15 - 1:50 PM: Communication session for Themes 2 & 3

- Opportunity for the Theme 2 & Theme 3 teams to address all Theme 1 teams

1:50 - 2:00 PM: Coffee Break

2:00 - 3:00 PM: Presentation on Integration & Collaborations plans

- Representatives from each breakout group present their draft integration plans
- Key findings and action items from discussions

3:00 PM END