

Brainstorming Workshop

Collaboration in AI & Data

ARTIFICIAL INTELLIGENCE & DATA INITIATIVE

03 May 2019. India International Centre - Seminar Room II. New Delhi, India

CONCEPT NOTE & PROGRAM



SUMMARY: *Collaboration in AI and Data* is an invitations-only multistakeholder brainstorming workshop under the *Artificial Intelligence & Data Initiative* (AIDI), to be held on 03 May 2019 at the India International Centre, New Delhi. The meeting will bring together practitioners from academia, industry and government to (i) review, analyze and understand collaboration frameworks in national, institutional and programmatic strategies in the AI and data space, and (ii) deliberate on whether functional interdisciplinary collaboration frameworks can be incubated and operationalized from the bottom up for pressing policy and developmental challenges. The day's proceedings will be conducted under the Chatham Rule to ensure free and frank expression of views. Learnings from the event and onwards will be included in a report to be disseminated to a wider group of stakeholders in a symposium tentatively scheduled for July 2019.

The Artificial Intelligence and Data Initiative (AIDI) explores the idea of a multisided platform for matching the demand and supply of knowledge, expertise and resources in AI and data across academia, industry and government. Consultation activities under AIDI are being funded by the [International Development Research Centre \(IDRC/CRDI\)](#) through Grant Agreement Project No. 109072-001 that the [Global Development Network \(GDN\)](#) gratefully acknowledges.

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Collaboration in AI & Data

- BACKGROUND:** The idea of a national *Artificial Intelligence & Data Initiative* (AIDI) emerged out of the learnings of a high-level roundtable titled *Artificial Intelligence for Public Policy* (AI4PP) at IIT-Delhi on 01 September 2018 for senior representatives from academia, industry, government and civil society. A core objective of the event was to assess the current state of domestic capabilities in AI and data for addressing immediate and emerging public decisionmaking and service delivery needs. The event highlighted the potential of AI in governance and public service delivery as well as systemic weaknesses that undermine that potential, especially the fragmentation of intellectual, financial and ancillary resources across the stakeholder landscape. AIDI was subsequently launched as a coordinated consultation and exploration effort with funding support from [IDRC/CRDI](#) and a small working group (WG) drawing upon AI4PP participants. Initial discussions of the WG identified collaboration, specifically how a multistakeholder and interdisciplinary collaboration framework in AI and data can be designed and operationalized, as the focal point of investigation. The workshop on 03 May 2019 is planned (i) as a shared learning event from national and international experiences, and (ii) for exploring the practicalities of designing a functional collaboration framework for specific, concrete policy and implementation challenges.
- MOTIVATION:** Policy and developmental challenges are universally acknowledged as complex problems requiring systemic solutions. This is especially true for the AI and data space, wherein every problem has overlapping and often-conflicting technical, financial, legal, ethical and other dimensions. In theory, collaboration across disciplines and sectors should be a necessary condition for integrating over these dimensions to derive implementable solutions. While many national strategies and high-level thinking emphasize the value of collaboration, successful examples are sparse. Practical limitations to instituting collaboration from the top down can often likely preclude multistakeholder partnerships. Can, in that case, functional collaboration frameworks be designed from the bottom-up?
- VISION:** It is expected that discussions at the event will feed into the overall strategic objective of creating AIDI as a multisided platform for aggregating and matching the demand and supply of knowledge, expertise and resources that will integrate:
1. Advancing the frontiers of theory;
 2. Developing modular, replicable and scalable solutions;
 3. Improving policy, planning and implementation through complementary legal, social and evaluation research; and
 4. Deepening public understanding and engagement.
- FORMAT:** The attendees are *practitioners* from academia, industry and government. The orientation will be practical, viz. shared learning and ideation for connecting strategy to delivery. As such, the event will depart from usual seminars and workshops in not distinguishing between designated speakers and other participants; all will be expected to take the lead in their respective areas of expertise. The proceedings, to be conducted under the Chatham Rule, will be divided into two halves: (i) reviewing existing collaborations from around the problems, and (ii) structuring a collaboration framework for two pre-identified public policy challenges in Health and Environment.
- NEXT STEPS:** The event aims to open up collaboration pathways among the participants. Learnings from the event, subsequent discussions and ongoing research on collaboration under AIDI will be included in a report to be disseminated to a wider group of stakeholders in a symposium tentatively scheduled for July 2019.

Agenda

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| 1000 | EVENT STARTS |
| 1000 - 1015 | Welcome - Why are we here? Objectives of AIDI, workshop Anindya Chaudhuri |
| 1015 - 1030 | Collaboration in AI & Data - Research report update Preliminary reporting on policies, strategies, initiatives from around the world Anindya Chaudhuri & Arindrajit Basu |
| 1030 - 1100 | Incubating Collaboration Personal insights from setting up MSR - India and Wadhvani AI P. Ananadan |
| 1100 - 1200 | Collaborating in the Real World Sectoral perspectives on what drives or hinders collaboration <ol style="list-style-type: none">1. Academia: Debayan Gupta2. Industry: Peeyush Bajpai3. Government: Santosh Misra4. BoP/Startups: Jitender Minhas |
| 1200 - 1300 | Structuring collaboration frameworks for solving development challenges Laying out a well-identified, concrete, pressing problem from each of two policy/development areas, with Q&A and discussion <ol style="list-style-type: none">1. Health: Preeti Madan2. Pollution: Mohan Krishnan |
| 1300 - 1400 | LUNCH |
| 1400 - 1500 | Breakout by Problem Group |
| 1500 - 1530 | Group Presentations |
| 1530 - 1600 | Bringing it All Together Recap of the day + the way forward + planning for the July Townhall meeting Discussion moderated by Anindya Chaudhuri & AJR Vasu |
| 1600 | EVENT ENDS + COFFEE & NETWORKING |

Participants

| ORGANIZATION | NAME |
|---|---|
| ASHOKA UNIVERSITY | Apuroop Sethupathy Debayan Gupta Sanket Kashyap |
| AUSTRALIAN COUNCIL OF EDUCATION RESEARCH | Mee Young Han |
| CAMPBELL COLLABORATION | Denny John |
| CENTRE FOR INTERNET & SOCIETY | Arindrajit Basu |
| ENIXTA | Mohan Krishnan |
| FACEBOOK | Bhairav Acharya (TBC) |
| FMR. HEAD - DATA ANALYTICS CELL, NITI AAYOG | Avik Sarkar |
| GLOBAL DEVELOPMENT NETWORK | Aarti Khanna Abhay Gupta* |
| | Anindya Chaudhuri |
| GOVT OF TAMIL NADU | Santosh Misra |
| INTERNET & MOBILE ASSOCIATION OF INDIA | Jitender Minhas Subho Roy |
| INDIAN COUNCIL OF MEDICAL RESEARCH | Geetha Menon Susan Thomas |
| INTERNATIONAL DEVELOPMENT RESEARCH CENTRE | Phet Sayo |
| IIT - BOMBAY | Sambuddha Chaudhuri |
| IIT - KHARAGPUR | Tutan Ahmed |
| LOGY.AI | Priyanjit Ghosh |
| MINISTRY OF HEALTH & FAMILY WELFARE | Nobhojit Roy* Preeti Madan |
| MINISTRY OF RURAL DEVELOPMENT | Harsh Nisar |
| NIELSEN | AJR Vasu Peeyush Bajpai |
| OPEN DATA ASSOCIATION | Mrutyunjay Mishra |
| U. OF CALIFORNIA, BERKELEY | Tarunima Prabhakar |
| WADHWANI INST. FOR ARTIFICIAL INTELLIGENCE | P. Anandan Nikhil Velpanur |

* *Joining virtually*

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