Artificial Intelligence for Philanthropy

We are creating a world where missions and movements are successful through the skillful and equitable use of technology.

We build transformative power by connecting people who are putting technology to work for social change.

We relentlessly advocate for the redesign of the systems and structures that maintain inequity.

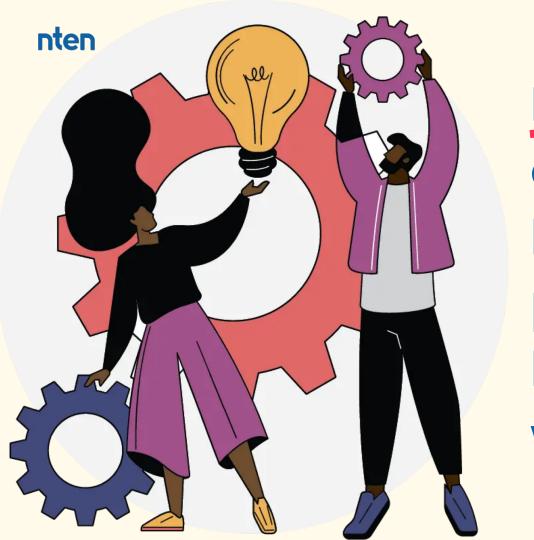


Amy Sample Ward they/them









Every organization has the potential to be highly-effective with tech.

Successful practices

NTEN's 20 years of research shows the following practices are highly correlated to effective organizations:

- Technology decision-makers are included in strategic planning
- A technology decision-maker is part of the leadership team
- Technology is budgeted for clearly and intentionally
- Return on investment is measured for tech projects
- Training for technology is provided to all staff continually

What does this mean for artificial intelligence?



Acceptable Al use policies

Do you have a policy defining appropriate use of artificial intelligence tools or applications?

Average answer





Review AI for bigs

Do you have a policy and practice for reviewing artificial intelligence tools or applications for bias?

Average answer



Tech Accelerate trends

Looking across budget sizes and mission areas, clear trends show up that demonstrate areas of clear need for nonprofits, including:

- Security continues to need investment for all organizations
- Intent isn't matching implementation
- Accessibility is a barrier for community and mission

Artificial intelligence





- Algorithm: rules the machine follows.
- Dataset: collection of related data.
- **Training data**: all of the data that was used in the machine learning algorithm.
- Model: the product created by running the machine learning algorithm on training data.



Common terms

- Artificial intelligence: general umbrella term for machines operating in a way that simulates human intelligence.
- **Machine learning**: the development and use of algorithms to enable machines to operate with simulated intelligence.



Common terms

- Generative AI: category of AI tools that respond to prompts or inputs by generating new content.
- Natural Language Processing: a general term for a machine that can operate with human conversational interaction.



Common terms

- Large Language Model: a type of algorithm that has trained on massive amounts of data to then evaluate, create, and even anticipate human language and content.
- Hallucination: instances in which an Al model produces content that is not factual or correct but is presented as if it is.

Risks + rewards:

Al products are rife with harm, often invisible to the user.

What is our duty of care in using AI?

Risks + rewards:

Online, if it is free then you are the product.
Where are the appropriate boundaries
between for-profit vendors and your mission?

Risks + rewards:

Real social, environmental, and psychological harm is already beyond calculation.

What harm are you prepared to be associated with or accountable for?

Risks + rewards:

Question the hype and urgency. Who benefits when you hurry?

Al Framework for an Equitable World

Created by the nonprofit & philanthropy community as a tool for dynamic evaluation of AI use.



Assessment

Outcomes Countability

Assessment



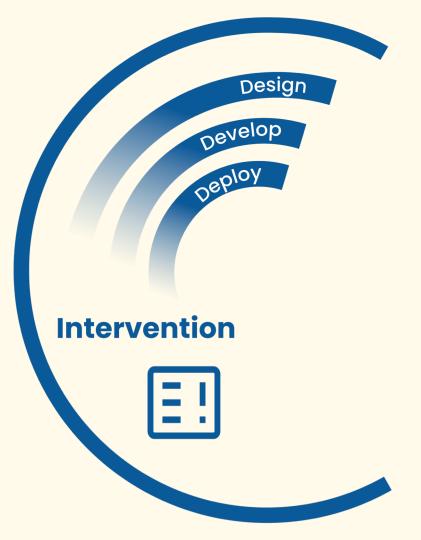
- What limitations on data or content inputs do we need to have in place?
- What practices or policies do we need to implement to keep a human involved in the full review of all outputs?
- What is our process for adequate disclosure to the community of our project's data or content use, and ways they can opt-out as appropriate?



Impact



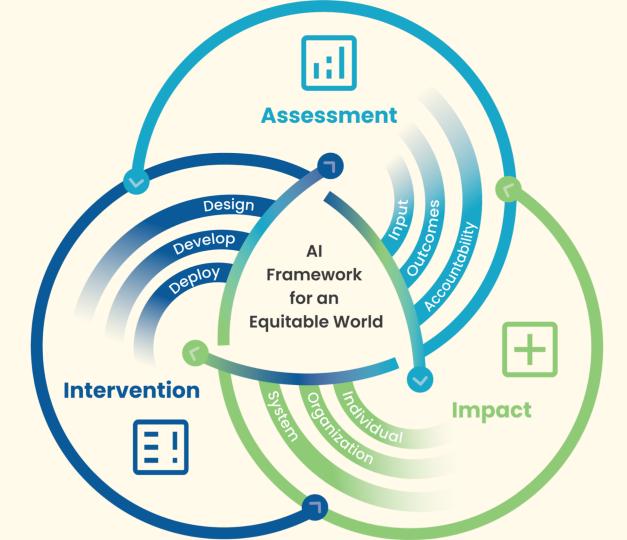
- How will you ensure that a diversity of perspectives, lived experiences, accessibility needs, and technical skills are engaged meaningfully in the project?
- What training is needed to support staff contributing to the project and adopting the tool?
- Who else is working on a similar project in our missionarea, sector, or across the system that we could collaborate with?



Intervention



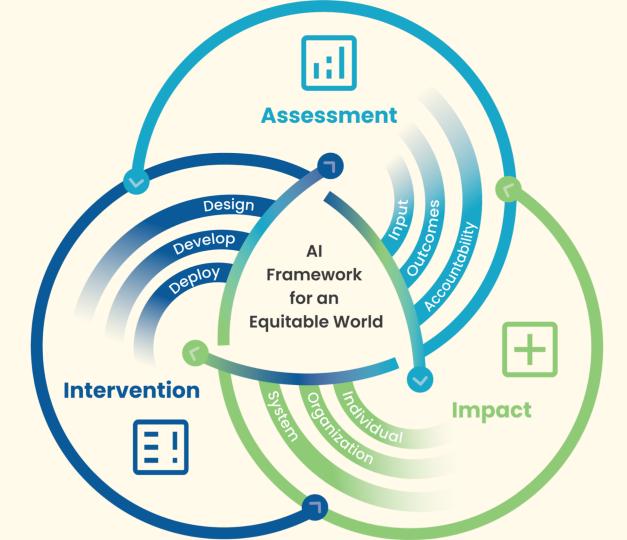
- How will we design a project process that is inclusive and accessible to our team and our community?
- What practices or policies will we need to develop that our organization hasn't used before?
- How will we resource our project both with financial and staffing investments for the long-term, recognizing that our project will require continued testing and refinement?



Intersections



- Where can we design or expand policies to evaluate if inputs and outcomes align with our goals?
- How can we report what we are learning to influence the whole sector or system we are part of?
- Where can we collaborate with other organizations or people to test ways to improve our outcomes by combining our inputs for more inclusive data?



Begin where you are

- You have policies you can build from.
- You have staff skills and needs that inform priorities.
- Your grantees, partners, colleagues, and peers have valuable perspectives.



Explore the new

Al for Nonprofits Resource Hub

nten.link/ai

Effective technology is equitable technology.

Thank you!

You are never alone in this work.



Amy Sample Ward they/them

amy@nten.org