Welcome!

Webinar Series

We will get started at the top of the hour!

>>Please activate the Zoom Chat window for panelist and attendee interactions<<

YOU WILL EXPERIENCE SILENCE UNTIL WE START
WELCOME!
NetHope Solutions Center

Webinar:
Lessons Learned From Practical Implementations of AI/ML in the International Development Sector
March 31, 2020
Housekeeping

• Let’s keep this interactive: Post questions in Zoom Chat window for the Q&A and discussion session

• Look for a follow-up email with link to recording and collateral on NetHope Solutions Center

• Please respond to webinar satisfaction poll presented after the webinar
Host:
Leila Toplic, Lead for Emerging Technologies Initiative, NetHope

Speakers:
James Campbell, Regional Technical Advisor for Monitoring, Evaluation, Accountability and Learning for Southern Africa, Catholic Relief Services

Dr. Filip Ponulak, Director of Data Science, Compassion International
Lessons Learned from Practical Implementations of AI /ML in the International Development Sector

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NetHope’s AI Working Group

**Capacity building**

*Focus:* Grow understanding of AI capabilities, tools & services. Share lessons learned from current practical implementations.

**Toolkits & Standards**

*Focus:* Practical toolkits for international development sector.

**Support for practical implementations**

*Focus:* Support for collective impact, multi-agency practical implementations solving real problems.
Capacity Building

5 focus areas based on member needs:

- AI/ML – Capabilities, Benefits, Use Cases
- Lessons learned from practical implementations
- Ethical, responsible development and use of AI
- AI/ML tools and services that don’t require specialize expertise
- Evaluating / using AI/ML for field programs and internal operations

Learn more here: https://solutionscenter.nethope.org/et
Today: Lessons learned from 2 practical implementations

Compassion International is exploring the use of ML to track the progress and effectiveness of their anti-poverty programs and interventions.

Catholic Relief Services is using Machine Learning to gain a better understanding of resilience in rural areas in Malawi.
As you begin evaluating AI for your work, consider using questions from AI Suitability Framework to guide the process.

AI Suitability Framework is a set of 32 questions designed to guide nonprofits and partners through the evaluation process to determine suitability of AI for international development and to plan for sustainability.

SAMPLE QUESTIONS.

1. What problem are you trying to solve?
2. How is the problem being addressed today?
3. Why is AI better than the current solution?
4. What is the solution?
5. What kinds of data does your solution need?
6. What resources do you need to support the development, implementation, and maintenance of the solution?
7. What are the potential biases that AI may introduce or amplify in your context?
8. What is your approach to maintaining the solution?
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