

Blockchain Workshop
“What can Blockchain offer to MERL?”
MERL Tech
9-5pm September 5th, 2018
Chemonics Intl. Inc. 1717 H St. NW, Washington, DC 20016

AGENDA

Time	Agenda Items
8:30-9:00	Coffee and Intro of Attendees
9:10-9:15	Introduction of Workshop, Hosts and Facilitators
9:15-10:00	<p>What is the blockchain, how does it work and how does it relate to digital development principles? - Shailee Adinolfi, Consensys</p> <ul style="list-style-type: none"> ○ The very basics ○ How is it like a traditional database? How is it different? ○ Why is it hyped up in development? Talk use cases. Supply chain, trade, identity, financial services, utilities/energy, health. ○ What are the remaining challenges that need to be addressed? ○ What about data privacy and security? What about GDPR? ○ What is the difference between the different providers and their offers (major ledgers - blockchain, ethereum, hyperledger, steller, ripple, and new ones - cardano,etc)? What are they “known” for? How to differentiate? ○ How much does it cost up front and in the long term? What skills do I need to have to use it? What is the total cost of ownership over the life of a project? <ul style="list-style-type: none"> ● Digital Principles/Ethical Framework
10:00-10:15	Break

<p>10:15-11:15</p>	<p>How should MERL practitioners approach the blockchain? - Michael Cooper, Emergence</p> <ul style="list-style-type: none"> · Using the blockchain as a MERL data management tool <ul style="list-style-type: none"> ■ Possible Value Adds of using the blockchain in the data management life cycle ■ How the blockchain can integrate into the data management life cycle ■ Outstanding issues · Project selection and design <ul style="list-style-type: none"> ■ Using the early thinking around the selection and design of blockchain solutions ■ Comparison to and integration of evaluability assessments and digital development principles · Implications on evaluation design <ul style="list-style-type: none"> ■ Crawling the design space ■ More developmental and formative evaluations integrated into adaptive management ○ Examples (both successes and failures) <ul style="list-style-type: none"> ■ What went well, what went wrong, what did we learn?
<p>11:15-12:15</p>	<p>How do you know if blockchain is right for your initiative? and How do you apply it in your project? Valentine Gandhi, The Development CAFE</p> <ul style="list-style-type: none"> ○ Avoiding the hype and making sure it's the right fit ○ Do you need a Blockchain? How do you decide? ○ Blockchain for M&E and M&E for Blockchain ○ How do you go about setting up a blockchain for MERL? What do I need to have in place before talking to a provider? <ul style="list-style-type: none"> ■ E.g., My evaluation method? My data? ○ How do you add data to a Blockchain using IOT systems? ○ What questions to ask to assess a provider/an offer? ○ Lessons Learned from DevCAFE's Case Studies

12:15-1:15	Lunch
1:15 – 1:45 1:45 – 2:45	<p>Lessons Learned from Lore AI & Save the Children Case Study</p> <p>Design Thinking Group work: “I have this use case, is blockchain right for it?” - All speakers</p> <ul style="list-style-type: none"> ● 4 groups of 10 - 4 written case studies ● Discuss: Why/why not? <p>Report out from each group - Draw out learning</p>
2:45-3:15	Coffee
3:15-4.30 4:45-close	<p>Discussion of Outstanding Issues, Emerging Trends, Next Steps and Wrap Up - All Speakers</p> <ul style="list-style-type: none"> ● Recap of Parking Lot Issues ● Emerging trends <ul style="list-style-type: none"> ○ Sectors and outcomes of interest that have the most applications ○ Implications for MERL (MERL data management and assessing/evaluating blockchain applications) ● Participant Views and Needs <ul style="list-style-type: none"> ○ What are the primary remaining questions about: <ul style="list-style-type: none"> ■ The blockchain itself ■ How it can be a MERL data management tool ■ How to assess/evaluate blockchain applications ■ What should MERL be thinking about in terms of the blockchain (blogs, trainings, etc.)? ■ What are you going to do with the information gained at MERL? ■ General thoughts and questions/concerns