

PROJECT CALL Q&A: METHODS FOR AM CROSS-PLATFORM CONSISTENCY (AM-CPC)

The following questions were asked during the Industry Day Kick-off on March 8, 2023, at the Spring TRX conference in El Paso, TX

Q: When it comes to the data schema, any preference for conforming to the Common Data Model (CDM)?

A: *There is no requirement to be consistent to Common Data Model (CDM) but it is encouraged to take current data standards into account when responding.*

Q: Should approaches only focus on data generation or should there be a split focus on analysis of collected data?

A: *Brandon Ribic (America Makes): It is understood that responses may not outline a comprehensive analysis considering the time and funding available. The focus here is more about setting up the framework to capture reliable data.*

Yan Lu (NIST): This will be a continuous effort so in this first step make sure that you have a solid framework established for how you create and collect reliable data and how you validate that data. Important parts of this framework are a manufacturing plan and data traceability plan. Teams should make sure that they are identifying factors that could cause variation and innovating to mitigate.

Q: Six different systems at six different locations are called out in the RFP. Are you expecting teams to actually do round robins at six different locations ?

A: *Please make sure to right size your response to the time and funding available. The RFP reads that an "ideal" round robin would consist of six sites. We expect teams to get creative and use different makes and models of printers, different operators, or machines at different organizations to produce the statistically-relevant variability that an ideal round robin would produce.*