

MATCH Prototype

Dear Colleagues of the CWC Coalition,

The CWC Coalition and the Henry L. Stimson Center's Blockchain in Practice program are pleased to invite you to attend a demonstration of the <u>MATCH (Monitoring and Tracking Chemicals) prototype</u> - Stimson's latest initiative to explore and test distributed ledger technology as an innovative approach to tracking dual-use chemicals.

A working prototype based on blockchain technology, MATCH is a novel technological approach aimed at reducing the occurrence of transfer discrepancies recorded in the international trade of Schedule 2 and 3 chemicals under the Chemical Weapons Convention (CWC).

The Organisation for the Prohibition of Chemical Weapons (OPCW) receives annual declarations from CWC states parties on international transfers of scheduled chemicals, but the increasing occurrence of discrepancies in these declarations presents a growing challenge to the Organisation's mission to prevent the re-emergence of chemical weapons.

The MATCH prototype DLT platform will demonstrate how blockchain technology can assist national authorities and chemical industry in detecting and resolving discrepancies with greater speed and efficiency, minimizing the risk of loss and illicit diversion of potentially dangerous dual-use chemicals.

The Blockchain in Practice program is excited to share the MATCH prototype with experts from the Chemical Weapons Convention Coalition, and to receive your feedback on the project. We appreciate your interest in support, and look forward to meeting with you on *Wednesday*, *September 14*th, *from 9:00 – 10:30am Eastern Daylight Time*.

Register in advance for this meeting:

https://uso2web.zoom.us/meeting/register/tZwud-qvqTwvHtDz2lSv6BR-U8DG mWdggfS

Speaker: <u>Cindy Vestergaard</u>, Senior Fellow and Director, Blockchain in Practice Program and Nuclear Safeguards Program

Want to learn more about Blockchain in Practice?

Check out our book, Blockchain for International Security

Discover <u>SLAFKA</u>, the world's first <u>DLT</u> prototype for tracking <u>nuclear material</u> at the national level

Read the Blockchain in China Issue Brief