

# Blockchain PSIG

- **Highlights from this Meeting:**

- with MARS PTF

- LETS RFP Revised Submission – resolved to extend to August 2022
- IOTA Protocol RFC plans update
- Smart Contracts RFI Draft review
- DIDO v4 update

- Main BC-PSIG session: with Finance DTF

- **IOTA update** status, reviewing standards strategy, assembly product
- **LETS RFP:** Revised submission update
- **RFP for Disposable-SSI:** Parts: Context, Object, State
- **Smart Contracts RFI:** anticipate Pattern Language for SC Generation RFP; CIM, PIM, PSM (conceptual, logical and physical models)
- **Regulatory and government updates; crypto semantics:** kinds of crypto, what the tokens represent (FDTF Ontology of Money semantics); when is a crypto a security?
- **Contextual Classification of Financial Instruments:** different notions of ‘taxonomy’; faceted classification; Use of OntoClean to address classification challenges

- **Deliverables from this Meeting:**

- None

- **Future Deliverables**

- Smart Contracts RFI, draft to be presented at Orlando
- Disposable Self-sovereign Identity RFP, draft to be presented at Orlando
- LETS RFP Revised Submission (September)
- IOTA Protocol RFC (2023, TBC)
- DIDO RA - plan is to publish in Orlando

- **Liaisons**

- Internal: MARS PTF, Finance DTF, GovDTF; WGs: CBDC; VCOI
- TangleEE WG (OMG, IOTA, Eclipse Foundation) has been closed down by IOTA Foundation
- External: IEEE, GBA (MB attends calls)
- Informal: AIA Aerospace and Defense Distributed Ledger Technology Consortium

- **Agenda Items for the Next Meeting:**

- Meet with Retail to discuss Ontology of Money (with FDTF) if available
- IOTA Protocol RFC update at MARS will be every 2 meetings going forward - not June
- Smart Contracts RFI Draft review (at MARS)
- Disposable Self-sovereign ID RFP Draft review (at MARS)
- Other potential initiatives, semantics of crypto, regulatory etc.

## FDTF and VCoI (at GovDTF)

- **Ontology of Money: FDTF Presentation at GovDTF**
  - **Finance:** Money and currency concepts (semantics) and terms (words)
  - **VCoI Implementation:** Analyzed MVF potential usage, some questions
    - Questions on definitions disposition were answered at ADTF MVF session
- **Principles ('Pragmatics')**
  - **Words or data** linked to **Concept by Context**
  - What is Context? – formal treatment
    - Semantic v Speech Communities (ISO 1087) identifies one kind of context (community)
    - More generally Context = a nexus of concepts and/or instances (Who, What Where etc.)
- **Going forward**
  - **Firm up MVF usage**
    - Work with MVF
  - **Collaborate across TCs (TF, SIG etc.)**
    - Sharing and reuse both of:
      - Concept articulation
      - Terms, acronyms, references
  - **Participate!**
    - Would like to extend invitation to all interested TCs to build out our MVP