Co-OPR
Collaborative Operations for Personnel Recovery

**Compendium**
- Provide representational support in the form of linked, interactive COA wargame analysis and comparison worksheets based on the worksheets currently used.
- Bring to bear JPR doctrinal issue templates for consideration, and capture discussions and decision rationale as dialogue maps.
- Integrate input from wider Coalition Task Force members (e.g. PMESII analysts critiquing COA worksheets).
- Share data in the form of interactive visualization (in the form of Compendium "maps") published to the local web server.
- All of the above are interlinked within Compendium, creating a coalition memory resource.

**I-X/I-Plan**
- Uses SOP knowledge base if available, but can provide status of issue, activities, constraints and reporting even with partial or little knowledge.
- Works with informal messaging and/or policy-managed communications simultaneously.
- Ability to deal with multiple options (COAs).
- Support for initial COA elaboration.
- Support for issue handling and problem fixes at plan time in COAs.
- Support for plan repair in the face of plan execution failures.
- Share plans in simple text form published to the local web server.

**Co-OPR Tools**
- Compendium supports working in known situations with semiformal templates, but in unforeseen situations still offers argument mapping and hypermedia linking.
- I-X supports working with processes and plans when information needs overlap with more structured SOP knowledge.
- Compendium and I-X are both issue-based.
- Compendium can pass I-X issues for formal analysis (e.g. what are the available methods of transport under these conditions?). I-X can pass back candidate options and fixes for inclusion in Compendium issue maps after validating them against the constraints of the problem.
- We are interested to assess their interplay in the unfolding scenario...
- We envisage their delivery to productive use via a Personnel Recovery (Experimental) Starter Pack.

**Co-OPR Sensemaking and Operational Support**

**I-X/I-Plan Collaborative Operations Support**