

Socio-Cultural Models – Verification and Validation

Modeling and Simulation Group

Computational Sciences & Engineering Division



Problem Statement:

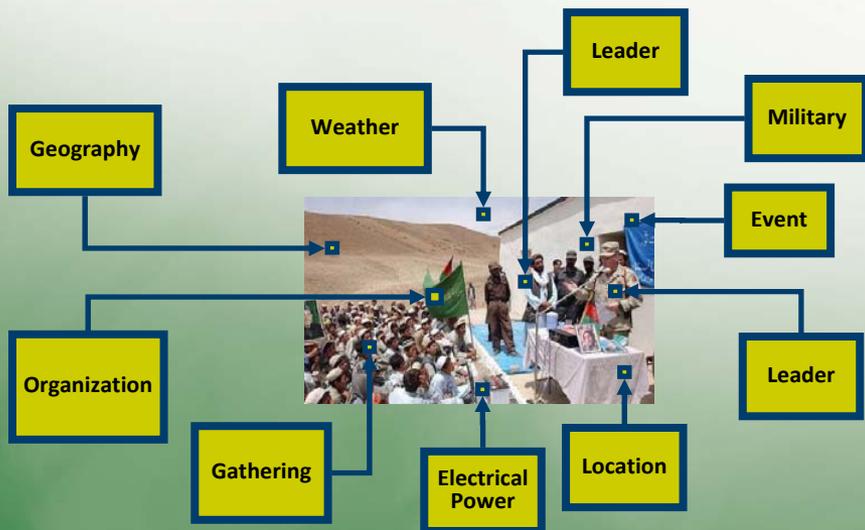
- The goal of this project is to design and produce a semi-automated, V&V software solution for Human Social Cultural Behavior (HSCB) models to support end-users for Human Terrain deployments.

Technical Approach:

- A controlled test environment uses empirical and evolutionary algorithms for testing with socio-cultural Agent Based Models to identify the conditions and bounds in which the end user should use the models.

Benefit:

- Social and culture behavior models dramatically improve both strategic and tactical planning by empowering decision makers with insights and possibilities.



Point of Contact:

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