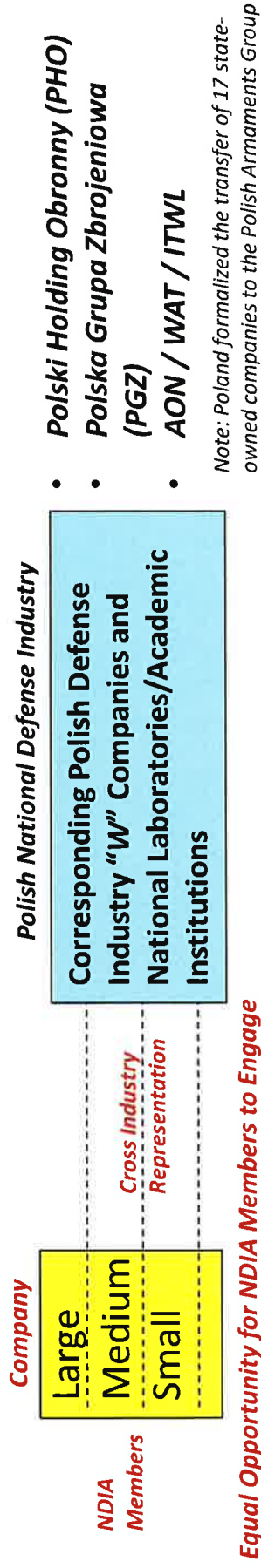


- **Collaborative initiative: U.S. DoS and Polish Ministry of Science and Higher Education**
  - Advance innovation, and research and development collaboration
  - Share best practices and expertise to bring successful innovation models
  - Defense, Energy, Health, and Science and Technology are sectors of emphasis – *Subcommittee Structure*
- **Mechanism:**
  - Establish several 10-year venture capital funds to finance identified projects.
  - USG to jointly conceptualize best means to provide financing for these initiatives.
  - Poland National Center for Research and Development to provide 50-55 percent of each fund's initial capital, valuing each fund from **\$100 to \$250 million**
- **U.S. Council Members: *Lead by Department of State (Dos)***
  - DoC, DoD
  - Overseas Private Investment Corporation (OPIC)
  - Activity for Innovation and Economic Growth (AEIG)
  - American Association for the Advancement of Science (AAAS)
  - American Chamber of Commerce in Poland
  - American Council for International Education (ACIE)
  - National Defense Industrial Association (NDIA)
  - U.S. Chamber of Commerce
  - U.S.-Poland Business Council
  - U.S.-Polish Trade Council

**Defense Materiel Development and Management Best Practices Workshops**

- Series of Targeted Workshops with Key U.S. Industry Participation by NDIA



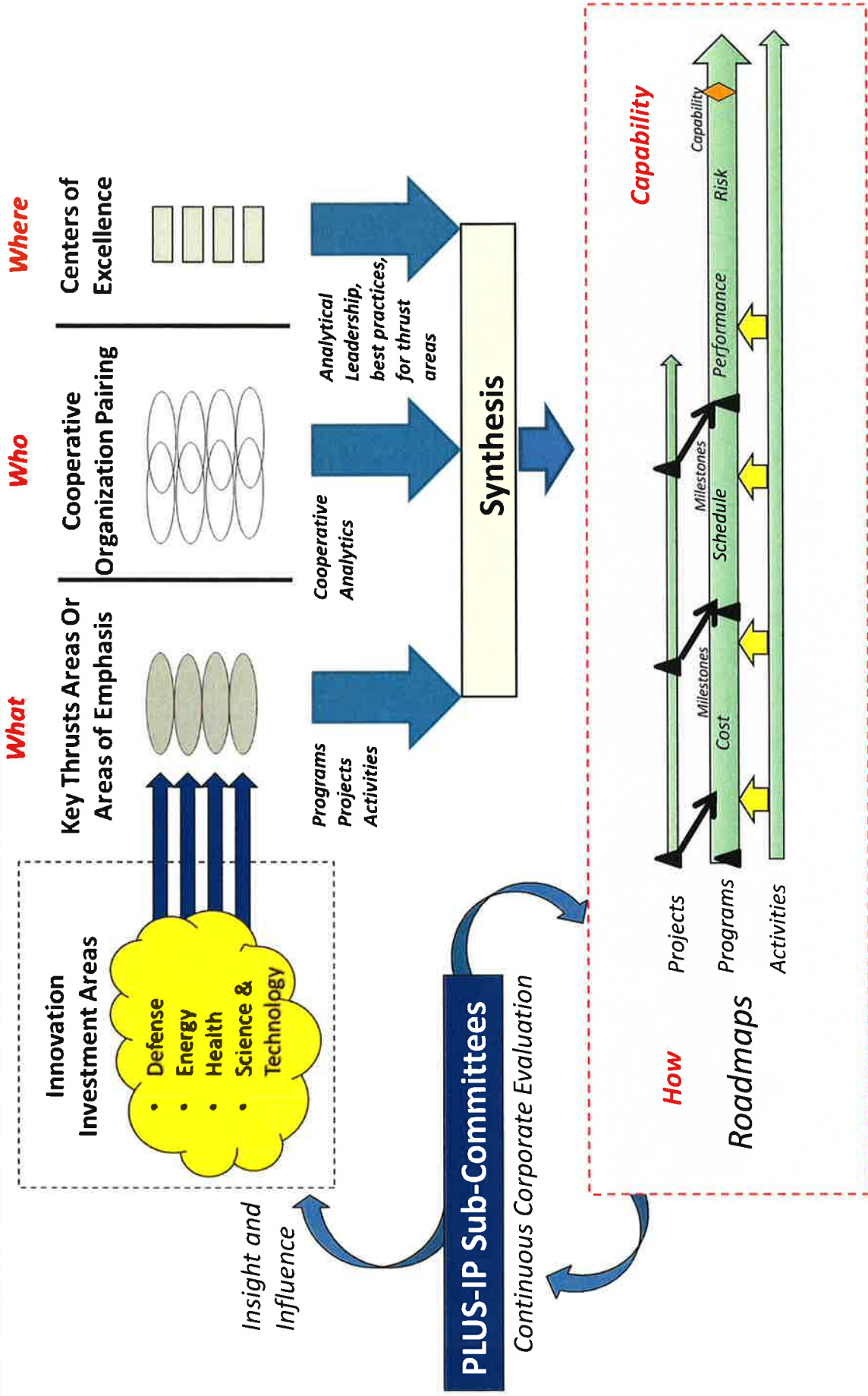
**Workshops:** On key topics enhancing PL best practices and lead to discovery of joint / cooperative opportunities – *US Industry insight and influence opportunity*

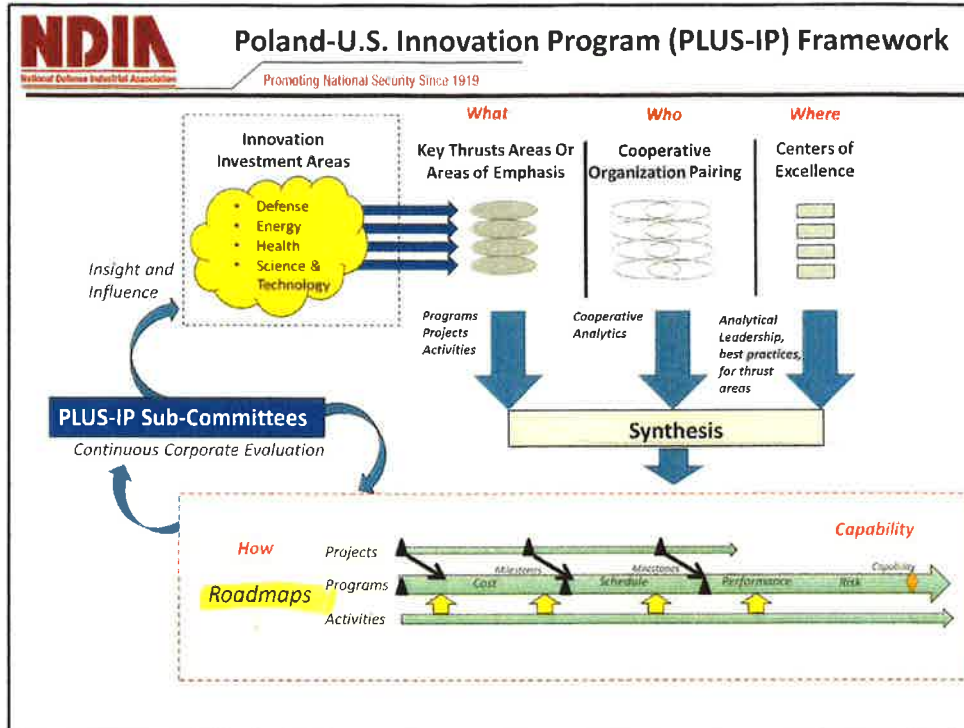
- **Potential topics:**
  - 1) Acquisition Program Management – Gov’t and Industry Roles in Systems Development
  - 2) S&T Roadmapping and Technology Insert
  - 3) Risk Management in Development and Manufacturing
  - 4) Requirements Determination Process and Warfighter Interface

**Desired Outcome:** Discovery of potential Projects, Programs and Activities for joint, cooperative or participative development – *Participation and Discovery funded and facilitated by PLUS – IP Capital Fund*

# Poland-U.S. Innovation Program (PLUS-IP) Framework

Promoting National Security Since 1919





- This outlines an Analytical Framework and process that allows for the cooperative development and execution of programs, projects and activities in each investment area.
  - The “yellow cloud” contains the key investment areas of: Defense, Energy, Health and Science and Technology. The common theme for all of these areas is reliance upon a structured analytical methodology.
- From the “Yellow cloud” one can derive the key thrusts or areas of emphasis for each investment area. These thrusts are manifest in the form of programs – which yield a specific performance capability that would have:
- A specific product or deliverable or System
  - A series of deliverables
  - Or can be integrated into ongoing activities
- Projects are a deep level of technical componentry that, when integrated, constitute a “program”.
  - There are key supporting activities that enable the analytical project and system programs to achieve desired performance: eg. IT
  - Having derived the Key Thrusts from the Innovation Investment Areas, Cooperative Analytics or a division of labor between Polish and US entities must be accomplished – in the classic sense: who will do what portion of the analytical work. The key take away is that it is a “Team Sport” and is accomplished in a collaborative way.
  - Where this work is ultimately integrated is the Center of Excellence and is the place the cooperative analytical parties “synthesize” the effort into a clearly articulated project or projects and a program with established cost, schedule, performance and risk objectives. This is the framework for the “Roadmap”
  - The “Roadmap” is simply a configuration controlled series of plans that includes an integrated program summary, master schedule, technical milestones and technology dependencies or requirements. When fully integrated, that constitutes the Cooperative Master Program Plan reflecting cost, schedule, performance and risk associated with achieving a desired capability. This is of course accomplished in a Joint or Cooperative manner.
  - The Oversight of these analytical endeavors is accomplished through the continuous corporate evaluation by the PLUS-IP Sub-committee with cognizance over a given program, project or activity.
  - The bottom line is: this provides a framework and process for cooperative innovation, geared to formally derived capability outcomes, that are jointly developed and executed by Poland and the US.