



US Army
Human Dimension & Cognitive Performance
Senior Steering Group

US Army Soldier Systems Center
Science and Technology Board

21 February 2008



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

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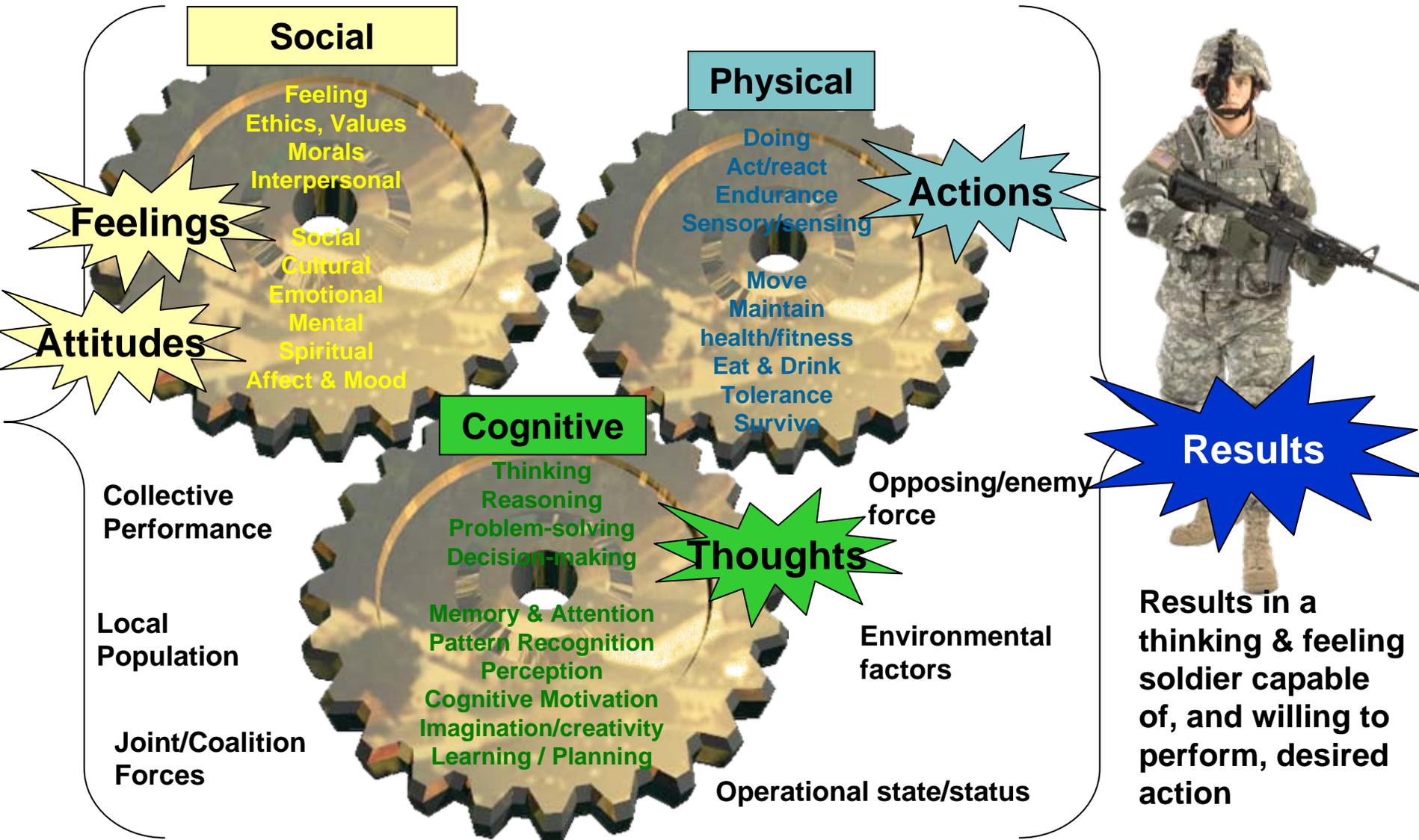
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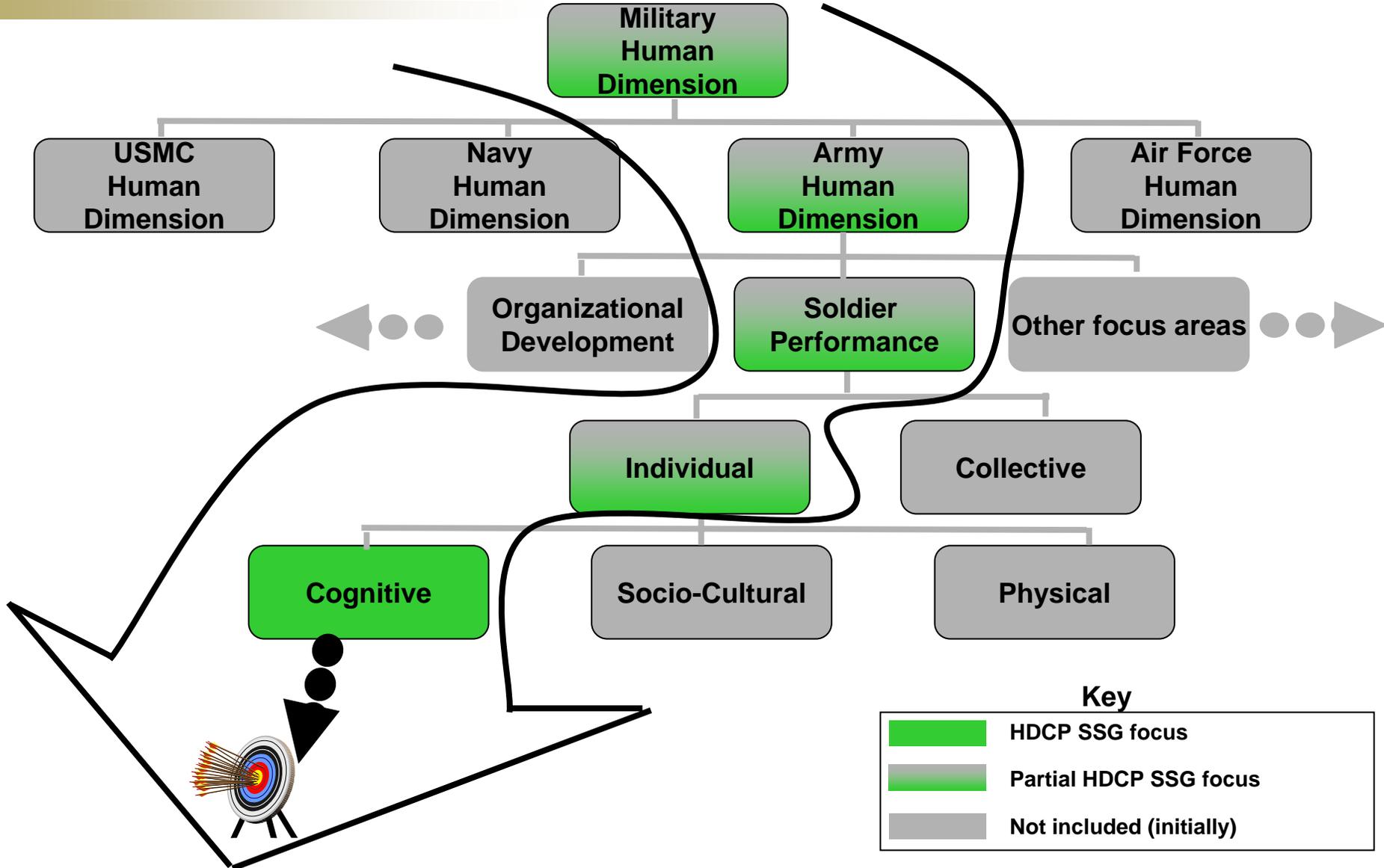
- Soldier is the “Centerpiece of the Formation”
- Human impact and stress of current operations
- Increased S&T investment from variety of sources
- Cross-cutting nature of challenges/potential solutions
- Complexity of problem
- Large number of organizations conducting related S&T



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HD&CP Senior Steering Group

WHO?



Co-Chairs

Director, Natick Soldier Research, Development, and Engineering Center

Director, Accelerated Capabilities Development, Army Capabilities Integration Center, USA Training and Doctrine Command

Members

Program Executive Office – Soldier

Director, Army Research Laboratory

Director, Communications and Electronics RDEC

Director, Army Research Institute

Director of Technology, Deputy Assistant Secretary Army (S&T)

Director, Future Force Integration, Army Capabilities Integration Center, USA Training and Doctrine Command

Principal Assistant for Research and Technology, U.S. Army Medical Research and Materiel Command

Director, Telemedicine and Advanced Technologies, U.S. Army Medical Research and Materiel Command

Director, Army Research Laboratory, Human Research and Engineering Directorate

Director Combat Development, USA Infantry Center

Deputy Chief of Staff Personnel, Director MANPRINT

Commander, USA Research Institute of Environmental Medicine, U.S. Army Medical Research and Materiel Command



**General Officer
Senior Executive
Service**

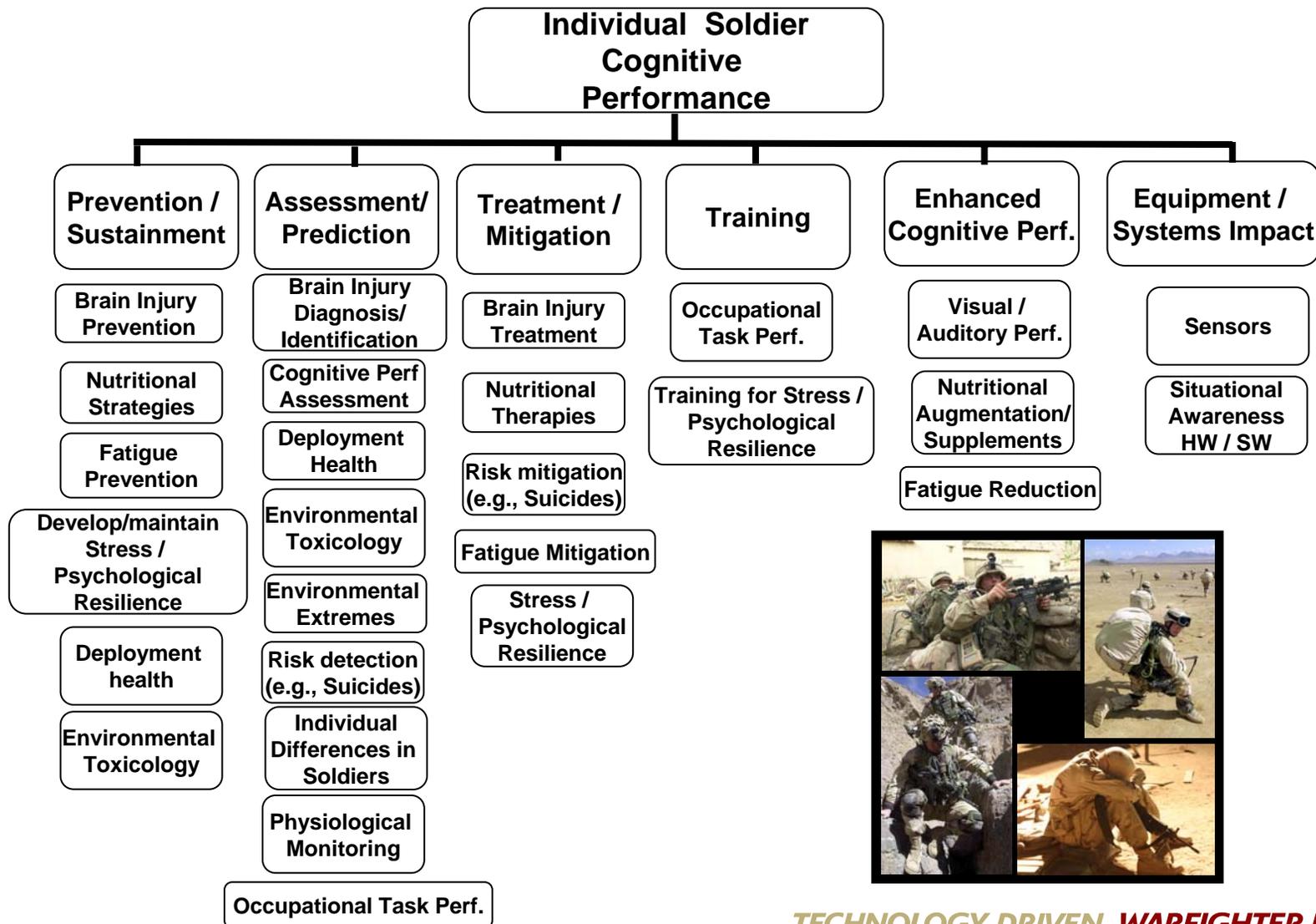
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1. **Develop and recommend a common vision for the Cognitive Performance component that is a key element of the Army's Human Dimension concept.**
2. **Develop a "snap shot" of efforts in the Cognitive Performance Component**
3. **Identify gaps in Cognitive Performance Component investment**
4. **Develop a road map for the Cognitive Performance Component**
5. **Recommend prioritized outcomes for the Cognitive Performance Component**



SSG's task is to bring into focus a complex, high visibility, high priority topic; requires interdisciplinary, cross-organizational cooperation and coordination

* examples for illustration purposes only



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- Senior Steering Group is work in-progress
- Initial concentration on Army investments

- Massachusetts biotechnology and life science strengths
- Communicate and align research efforts and investment opportunities
- Follow-on activities in emerging hi-priority focus areas