

***FUTURE MULTI-NATIONAL
URBAN OPERATIONS***

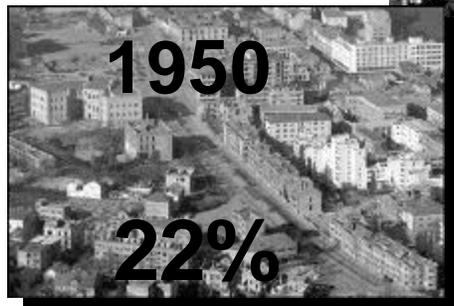
FREDERICK J. DuPONT

COMBINED ARMS MOUT TASK FORCE - FUTURES

“FACING THE URBAN CHALLENGE OF TODAY; PROVIDING ANSWERS FOR THE FUTURE”

URBAN SPRAWL

PERCENTAGE OF
POPULATION LIVING IN
LARGE URBAN AREAS.



“Cities are the most
likely battlefield in the
21ST Century”...

Defense Science Board 1996

NATIONAL DEFENSE PANEL

- **Findings**

- **Increasing likelihood of operating in cities.**
- **Difficult conditions include noncombatants and skyscraper “jungles.”**
- **Possible contingencies include targeting and strike, urban control, urban defense, and evacuation operations.**
- **Make every effort to avoid unilateral urban operations.**

- **Recommendations:**

- **Expand research on urban warfare.**
- **Establish a Joint Urban Warfare Center.**

DEPARTMENT OF DEFENSE

URBAN OPERATIONS NEWS

Good!

- **There is lots of interest.**
- **There are many good efforts underway.**

Not so good!

- **Urban operations remain a daunting challenge.**
- **There are no clear cut solutions (no silver bullet).**
- **Most of the work is uncoordinated and lacks Department of Defense focus.**
- **Glaring deficiencies remain.**

SOME DEPARTMENT OF DEFENSE EFFORTS

**MOUT
ACTD**

DARPA

**DIA
MOBA**

**USMC
PROJECT
METROPOLIS**

OSD

**ARMY
CAMTF**

J8 UWG

**NATO
SAS-30/LG3**

**PROJECT
AIR FORCE**

**AIR FORCE
LABS**

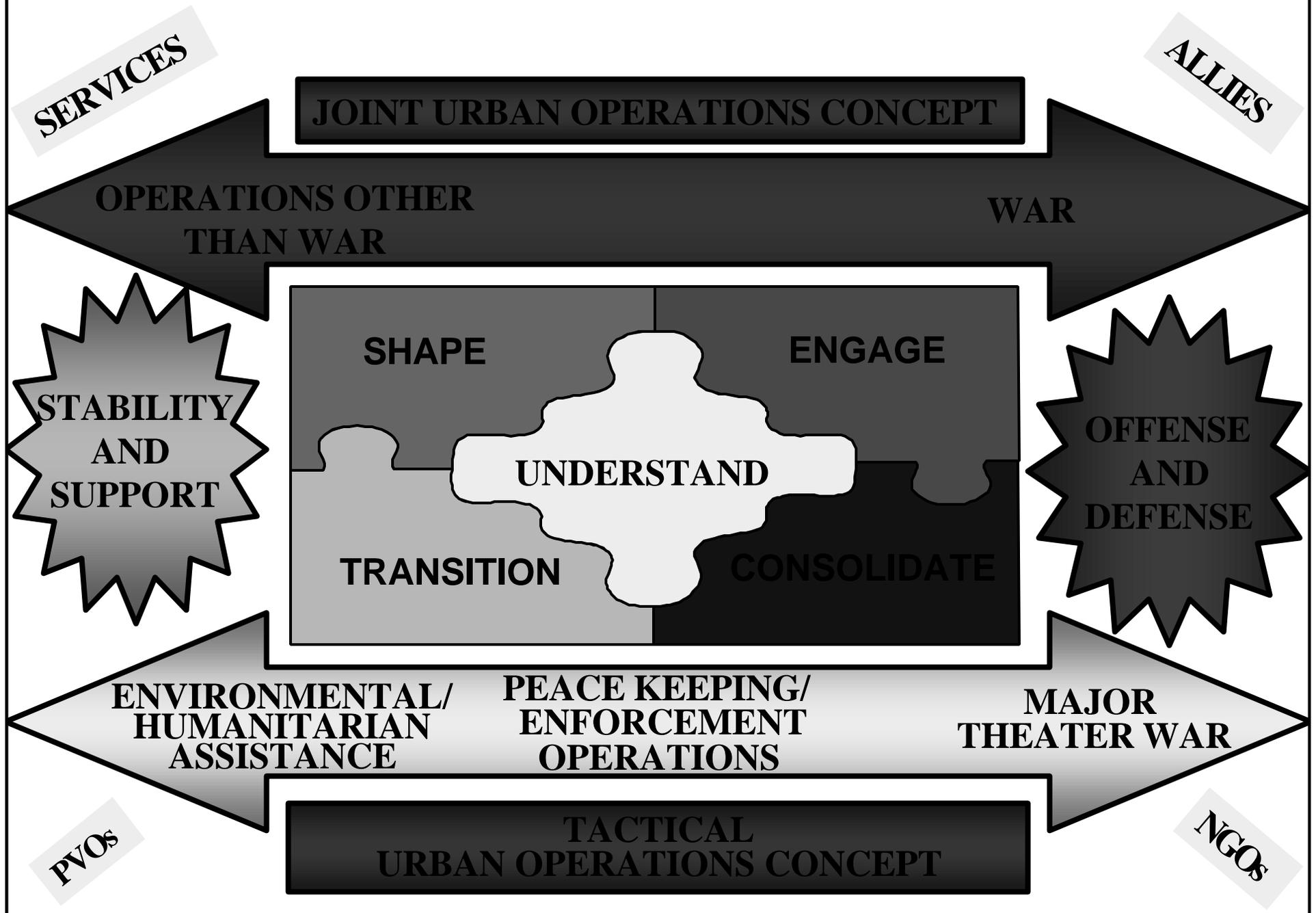
OTHERS

**ARMY
TRANS**

NIMA

**COALITION
EFFORTS**

FULL SPECTRUM URBAN OPERATIONS



THE MOST SIGNIFICANT CHALLENGE

OPEN
TERRAIN



CAPABILITY

URBAN
TERRAIN



HOW TO ADDRESS

THE CHALLENGES

ASSOCIATED WITH

FULL SPECTRUM URBAN

OPERATIONS *WITHOUT*

COMPROMISING OUR ABILITY

TO FIGHT IN ALL OTHER

ENVIRONMENTS?

THE GOAL

PROVIDE FORCES WITH THE ABILITY TO EXECUTE FULL SPECTRUM URBAN OPERATIONS AS A JOINT, MULTI-NATIONAL, COMBINED ARMS TEAM THROUGH THE MITIGATION OF ADVERSE AFFECTS ASSOCIATED WITH COMPLEX AND URBAN TERRAIN.

(DOTMLPF+P)

POLICY

FACILITIES

PERSONNEL

LEADERSHIP DEVELOPMENT

MATERIEL

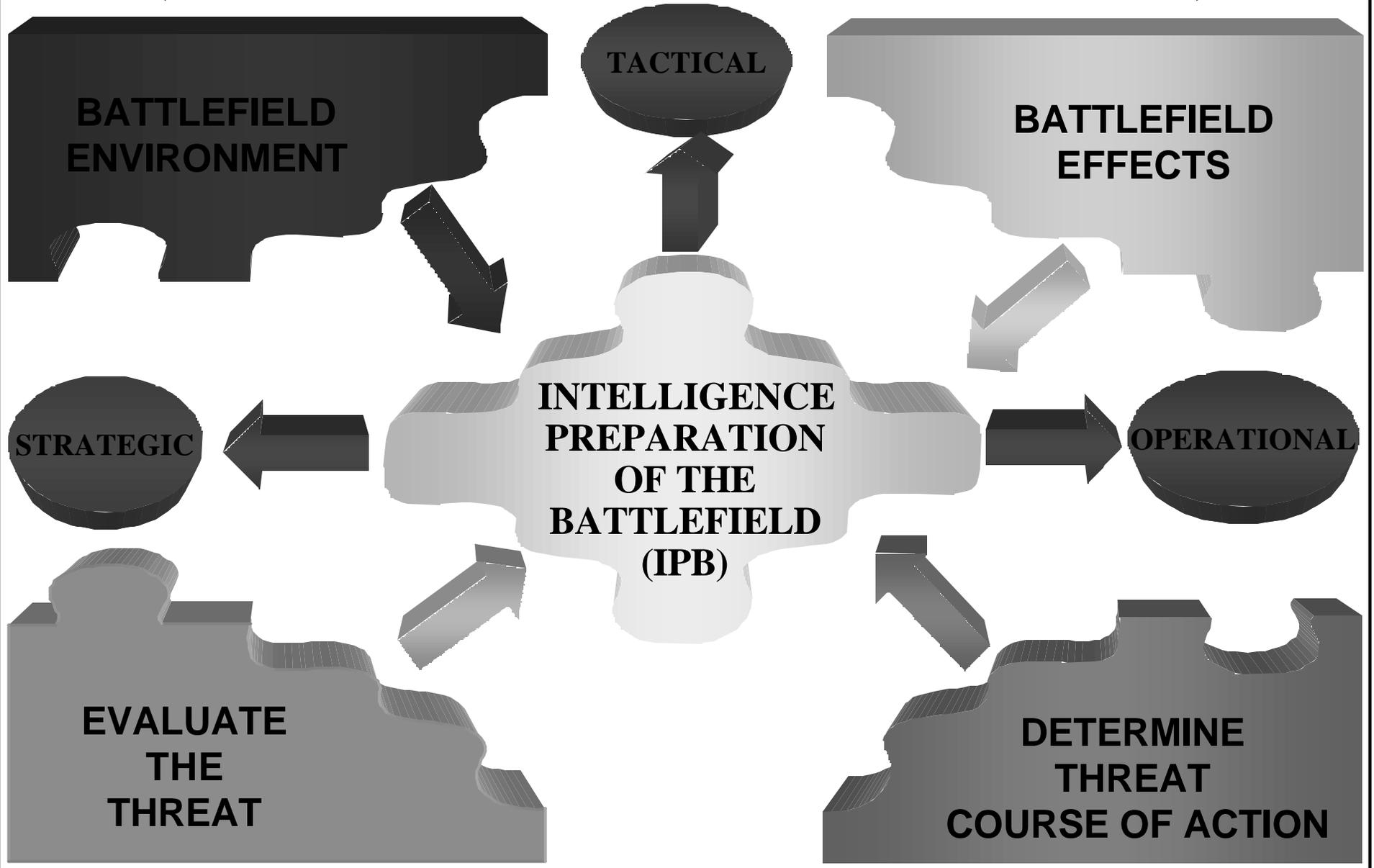
TRAINING AND EDUCATION

ORGANIZATION

DOCTRINE

WHAT YOU DON'T KNOW WILL KILL YOU!!!

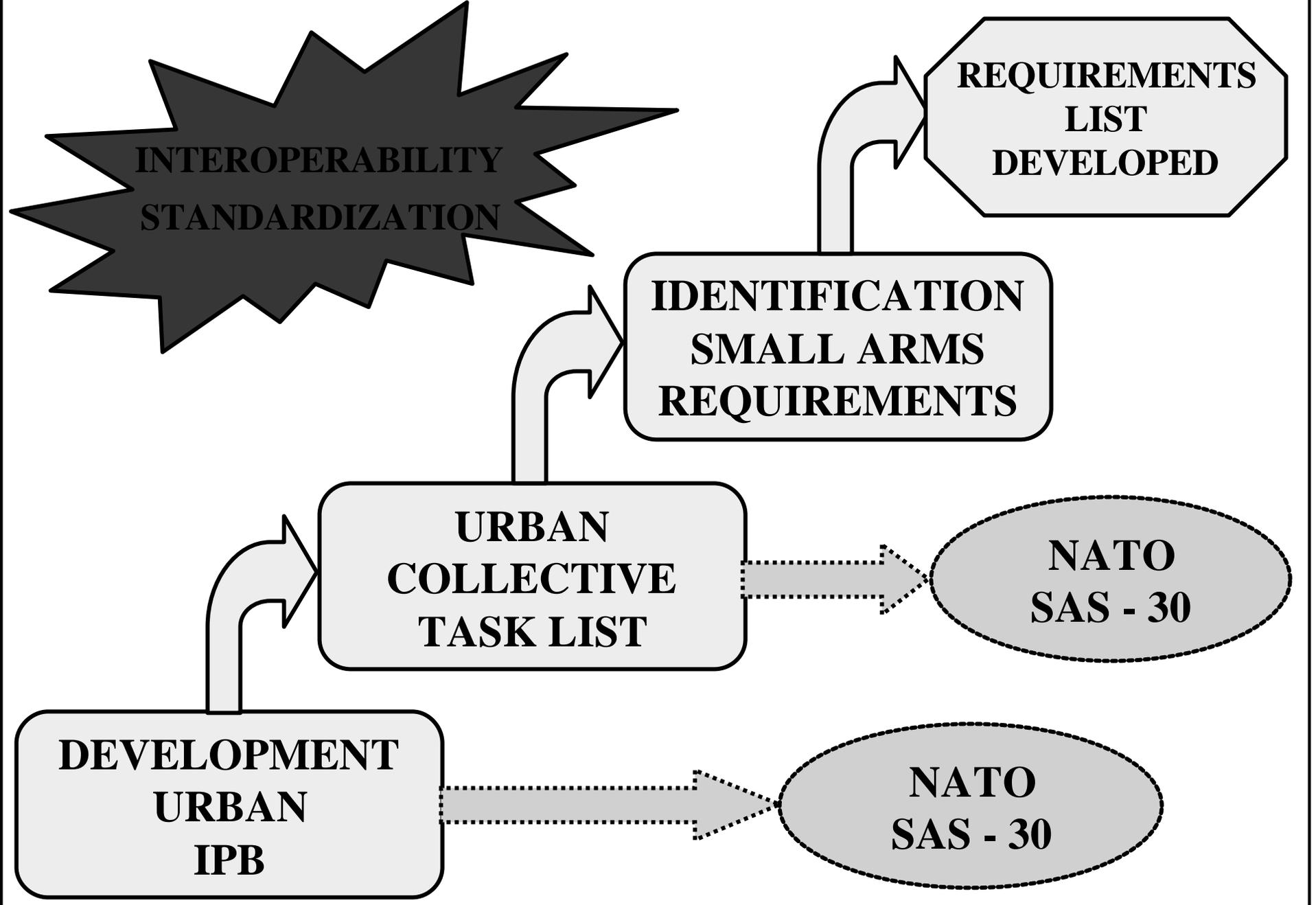
(URBAN SUCCESS BEGINS WITH URBAN UDERSTANDING)



***MEETING SMALL ARMS REQUIREMENTS FOR
FUTURE MULTINATIONAL URBAN WARFARE***

During the development of new concepts and technologies in support of Multinational Urban Operations the United States must seek the ideas, support, and partnership of its allies and coalition partners. Failure to do so will eventually have a negative impact on interoperability, standardization, and our ability to fight as a Joint, Multinational, Combined Arms Team.

LAND GROUP - 3 URBAN ROAD MAP



SMALL ARMS RELATED REQUIREMENTS

- **Targeting Is Important:**
 - **Linkage To Unmanned Platforms (Air / Ground).**
 - **Lethal / Non - Lethal / Less Than Lethal.**
 - **Direct / Indirect / Aerial.**
- **Fire Support Planning Is Critical:**
 - **Computer Based Target Reference Points.**
 - **The Right Effects -- The Right Time -- The Right Place.**
 - **Joint Task Force Controlled -- Coalition Inclusive (Communications).**
- **Precision Fires:**
 - **Snipers On Up...**
 - **Appropriate Effects.**
 - **Multi-Dimensional Considerations (LOS / BLOS).**
 - **Lethal / Non - Lethal / Less Than Lethal.**
 - **Area Effects.**

SMALL ARMS RELATED REQUIREMENTS

- **Mission / Task Specific Requirements:**
 - **Breaching Capability (Standoff / Close Quarters / Danger Close).**
 - **Clearing Capability (Lethal / Non - Lethal / Less Than Lethal).**
 - **Obstacle Reduction (Standoff / On The Move).**
 - **Obscurant Delivery (Rapid / Sustained / Individual / Vehicle).**
 - **Suppression (Ground Level / Upper Levels).**
 - **Offensive / Defensive / Force Protection.**
 - **Anti - Armor / Anti - Air / Counter - Sniper.**
 - **Marking (Standardized / Limited Visibility Capable).**
 - **Hazardous Materials Considerations.**



FUTURE MULTINATIONAL URBAN OPERATIONS

CLOSE PERSONAL BRUTAL

2000

INDIA

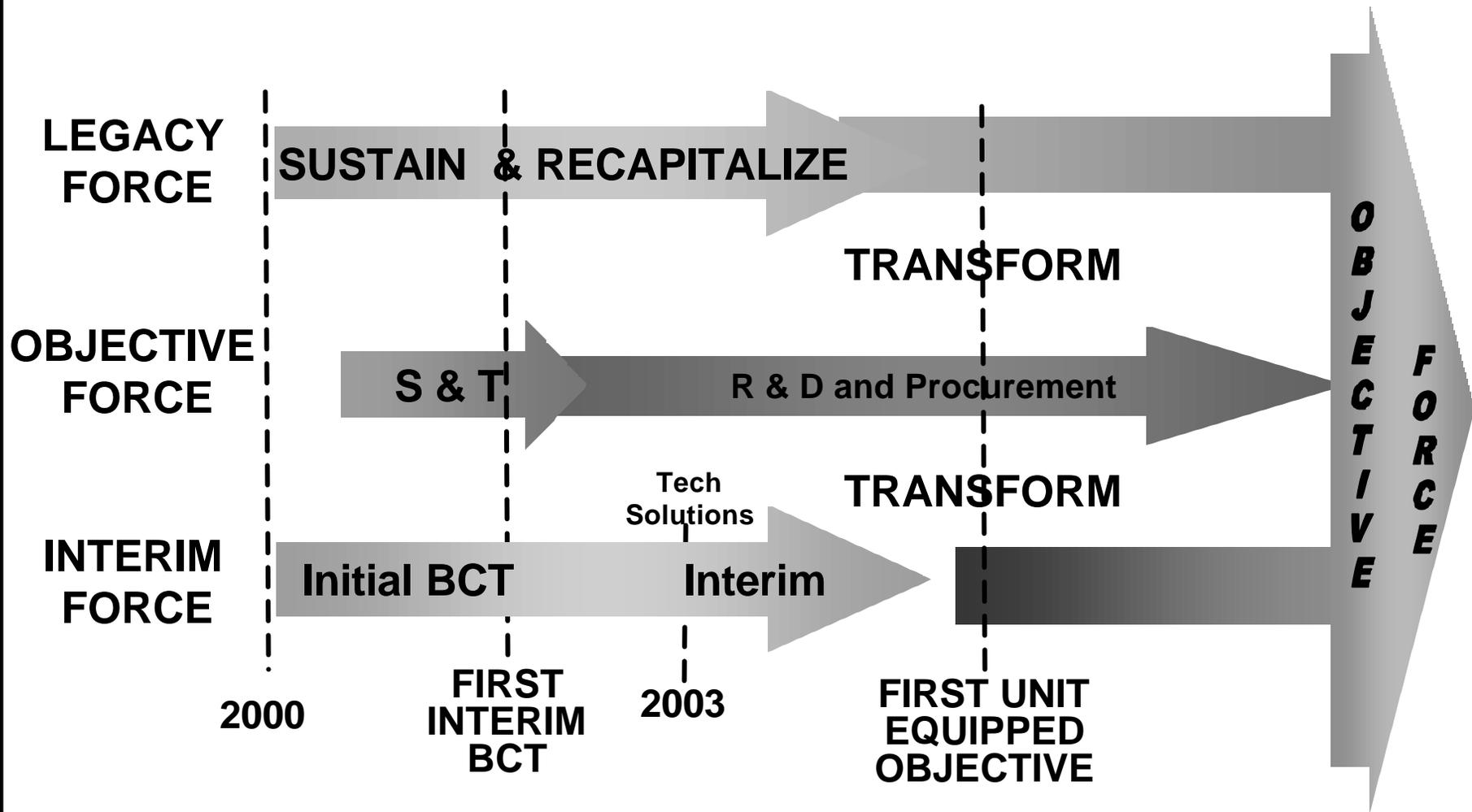
SMALL ARMS SYMPOSIUM

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BACKUP SLIDES

THE ARMY TRANSFORMATION



***RESPONSIVE, DEPLOYABLE, AGILE, VERSITILE,
LETHAL, SURVIVABLE, SUSTAINABLE***

Joint MOUT Strategy/Vision --Road Ahead--

Completed
 Ongoing
 Future
 Unknown
 Joint

