



Lesson 3.5a

Introduction to Analysis of the Operating Environment (AOE)

Series of AOE Lessons

- Lesson 3.5a Introduction
- Lesson 3.5b Analysis of Physical Terrain (PT)
- Combining PT factors
- Lesson 3.5d Analysis of Human Terrain
- Lesson 3.5e Analysis of Information Terrain
- Lesson 3.5f ASCOPE – PMESII
- Lesson 3.5g Actor Evaluation
- Lesson 3.5h Situation Integration & COA Development
- Lesson 3.5i Short SPIE and situation paragraph
- Lesson 3.5j UN MPKI support to UN MDMP

Content and Learning Outcomes

- Content: AOE Introduction, Analysis of the Operation Environment, AOE phases
- Describe the requisite tools and knowledge to analyze the operating environment
- Explain the application of AOE in support of the UN Military Decision-Making Process

Analysis of the Operation Environment (AOE)

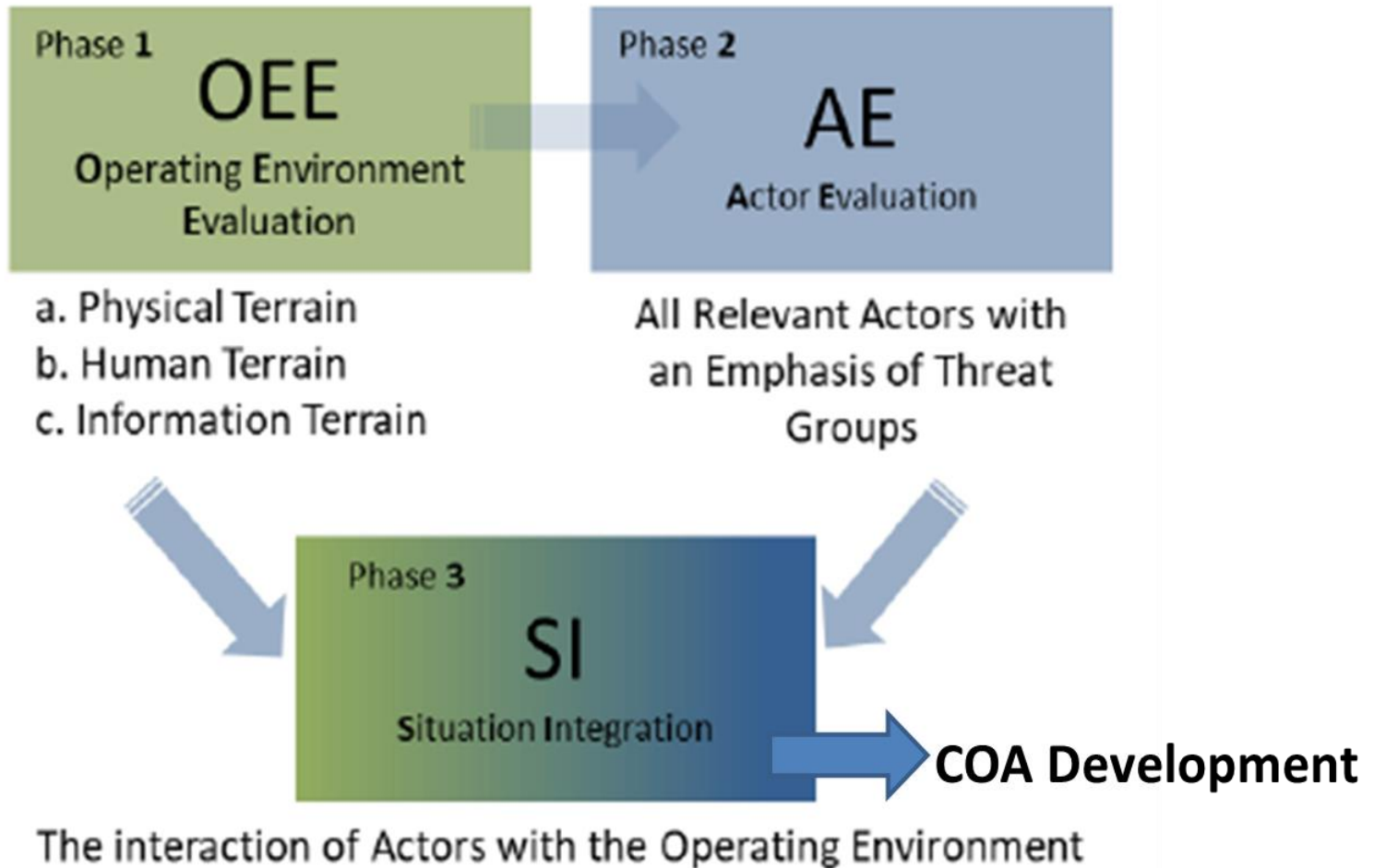
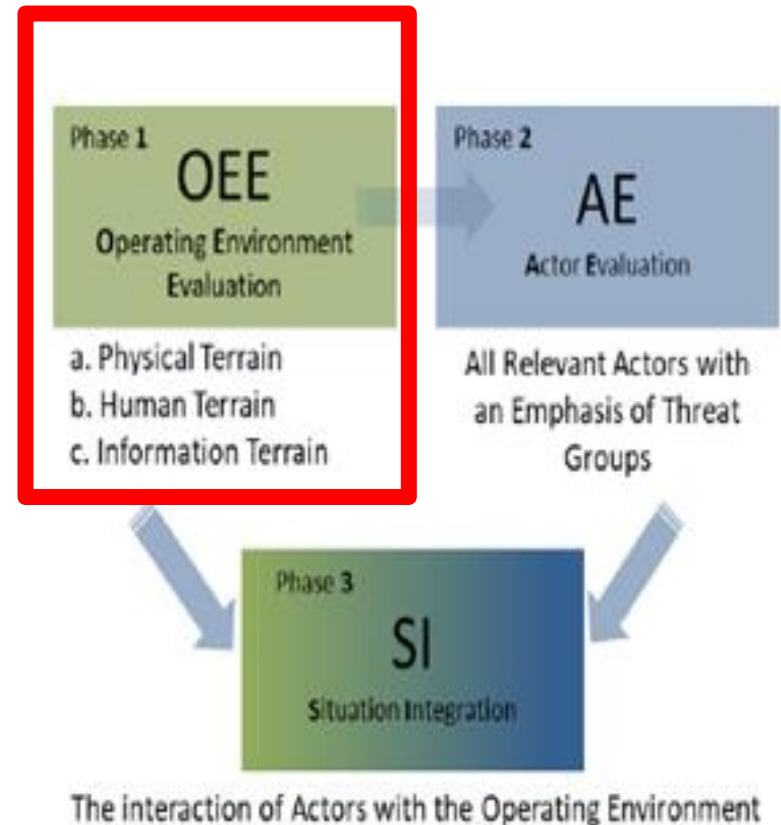


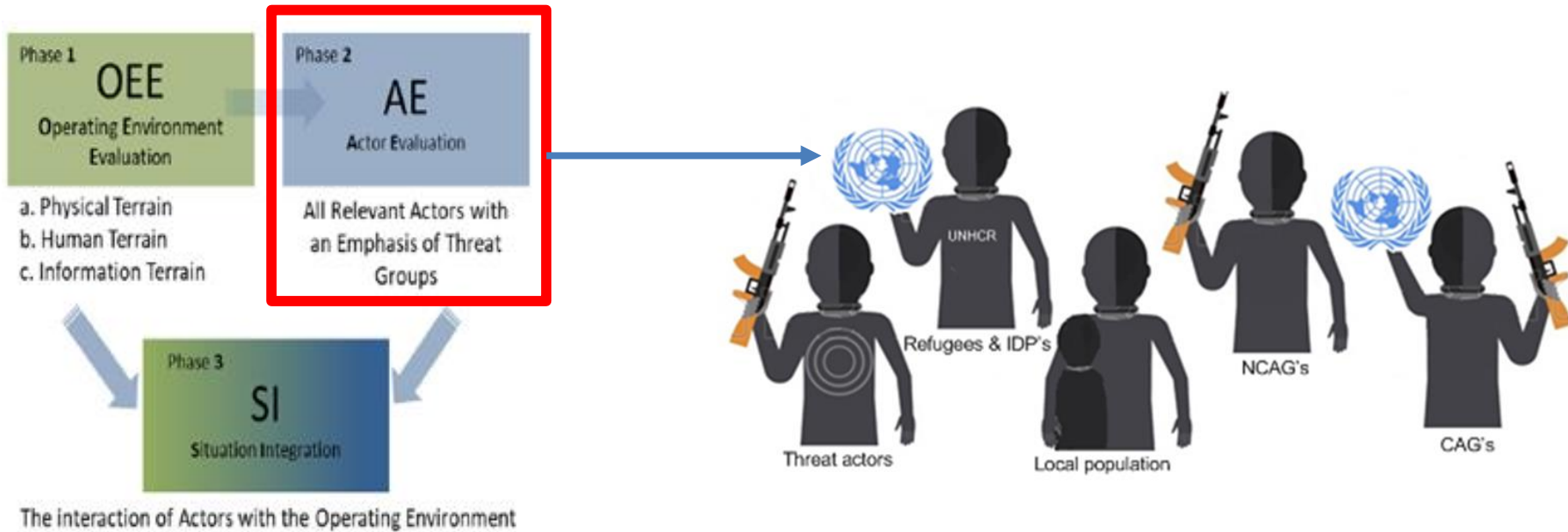
Figure 13: The 3 Phases of AOE

Operating Environment Evaluation (OOE) Phase 1

- Physical terrain
- Information terrain
- Human terrain



Actor Evaluation (AE) Phase 2



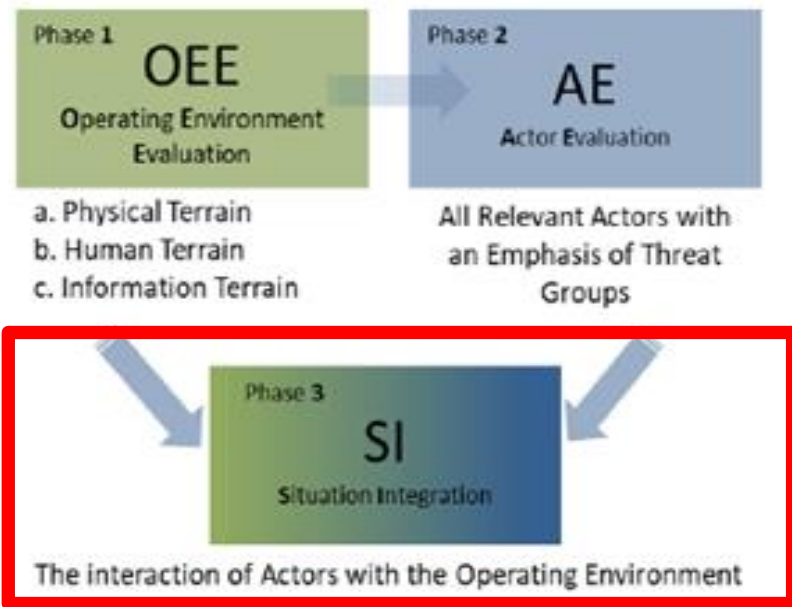
- All relevant actors
- Emphases of threat groups



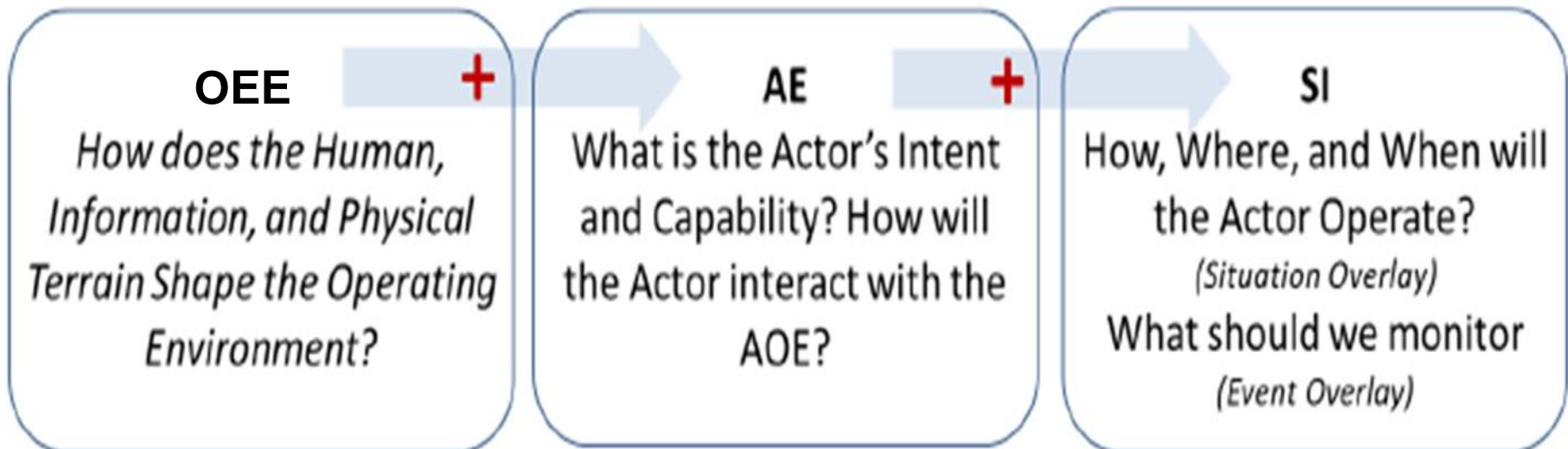
ASCOPE - PMESII

	P Political	M Military	E Economic	S Social	I Infrastructure	I Information
A Areas	District Boundary, Party affiliation areas	Coalition/ANSF bases, historic ambush/IED sites	Bazaar areas, livestock dealers, auto repair shops	Traditional picnic areas, bazaars, outdoor shura sites	Irrigation networks, water tables, areas with medical services	Radio/TV/paper coverage areas, word of mouth gathering points
S Structures	Provincial / District centers, Shura halls, Polling sites	Provincial / District police HQ, INS Known leader house/business	Bazaar, Wheat storage, Banks	Mosque, Wedding halls, Popular restaurants	Roads, bridges, Electric lines, Gabion walls, dams	Cell, radio, TV Towers. Print shops
C Capabilities	Dispute resolution, Local leadership, INS ability to have impact	ANSF provides 24/7 security? QRF present? INS strength / weapons	Access to banks, Ability to stand drought? Development	Strength of tribal/village traditional structures, Mullahs	Ability to build / maintain roads, walls; check dams, irrigation systems	Literacy rate, availability of electronic media, Phone service
O Organization	Political parties, INS group affiliation, Gov & NGO org.	Coalition/ANSF present, INS groups present	Banks, large landholders, Merchants, money lenders	Tribes, class, families, sport, shuras, youth shuras	Government ministries, Construction companies	News organizations, influential mosques, INS IO groups
P People	Governors, councils, elder mullahs, parliamentarians	Coalition, ANSF, INS military leaders	Bankers, landholders, merchants, money lenders	Mullahs, Maliks, elders, Shura members, Influential families	Builders, road contractors, local development councils	Media owners, mullahs, maliks, elders, heads of families
E Events	Elections, Shuras, Jirgas, Provincial council meetings, speeches	Kinetic events, unit RIPs, loss of leadership, operations	Drought, harvest, business openings, loss of business, good/bad crop	Friday prayers, holidays, weddings, deaths, births, bazaar days	Road/bridge construction, well digging, center/school construction	Friday prayers, publishing dates, IO campaigns, project openings CIVCAS incidents

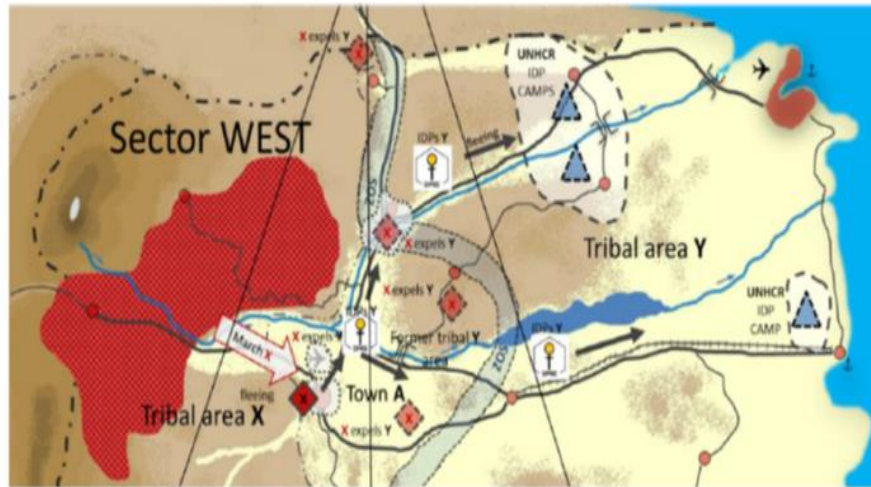
Situation Integration (SI)- Phase 3



***Fusing the OEE and AE
results***



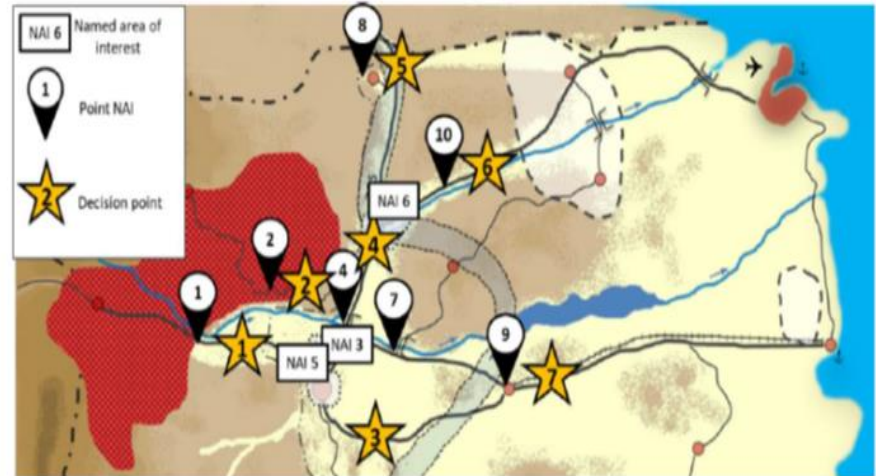
SI- COA Development- Phase 3



Phase 1 (D+X Shaping)
Demonstrations, Intimidation of Ethnic Group Y, Negative Social Media Campaign, Training of Militants

Phase 2 (D+X Decisive)
Attack Group Y Settlements, Intimidate Key Leaders, Force Group Y out of Key Areas

Phase 3 (D+X Sustain)
Maintain presence in areas formerly controlled by Group Y, Repopulate Group Y areas with Group X



Situation Overlay

Most Dangerous and Most Likely Courses of Action

Event Overlay

Lesson Take Away

- AOE is essential to the UN Military Decision-Making Process
- AOE is specifically adapted to UN Peacekeeping Operations
- AOE consists of three phases:
 - Phase 1: OEE
 - Phase 2: AE
 - Phase 3: SI and COA Development

Questions

Learning Activity

Discussion of UN MPKI AOE process

Instructions:

- Explain the purpose of the AOE process.
 - Explain why the UN has developed the AOE process.
 - Name and briefly describe the three phases of the AOE process.
- Prepare to present your answers verbally in class

Time: Approx. 10-15 minutes

Group work and Discussion in plenary