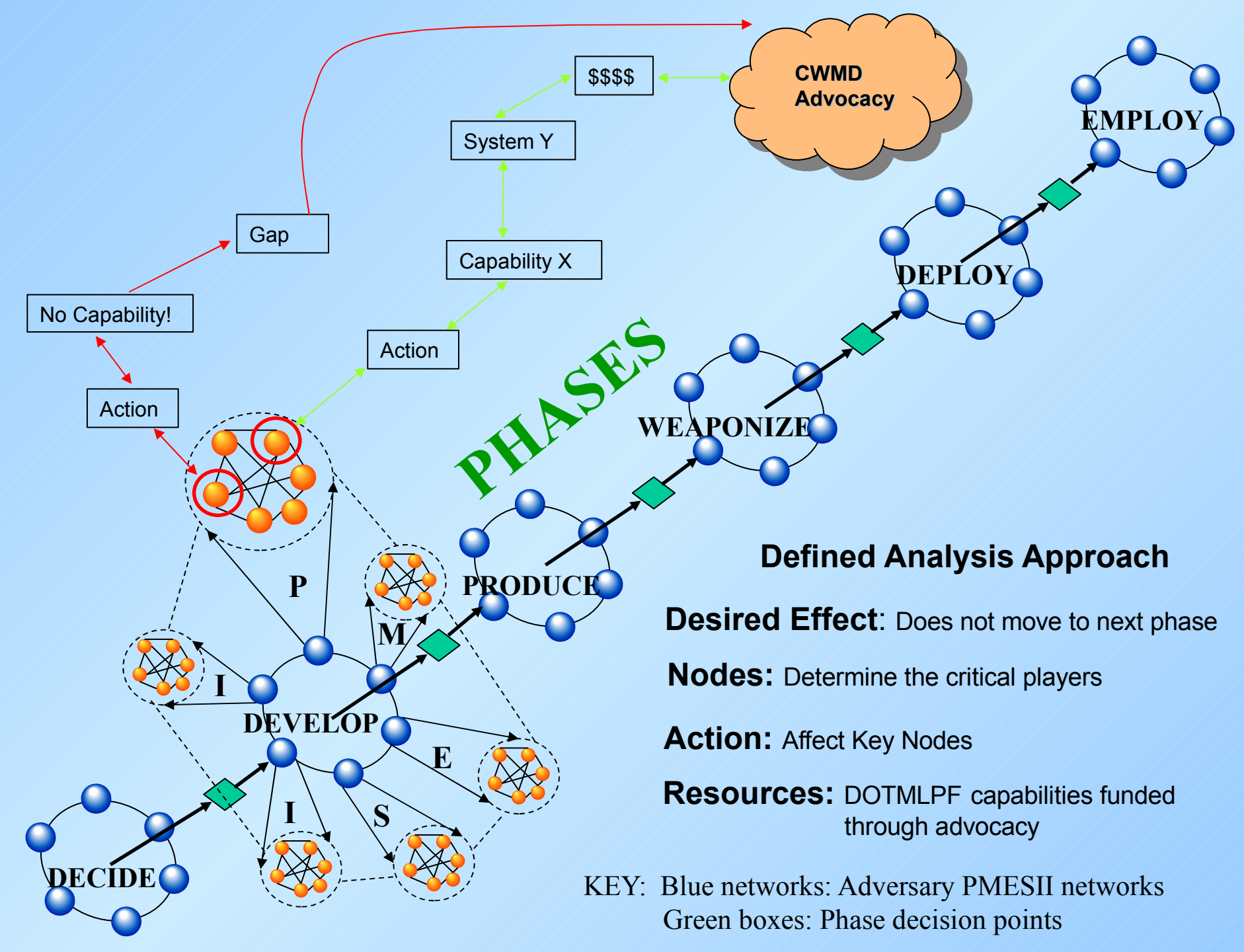
USSTRATCOM Combating Weapons of Mass Destruction Architecture and Analysis

NEbraskaCERT Conference

Aug 8-10, 2006



Defined Analysis Approach

Desired Effect: Does not move to next phase

Nodes: Determine the critical players

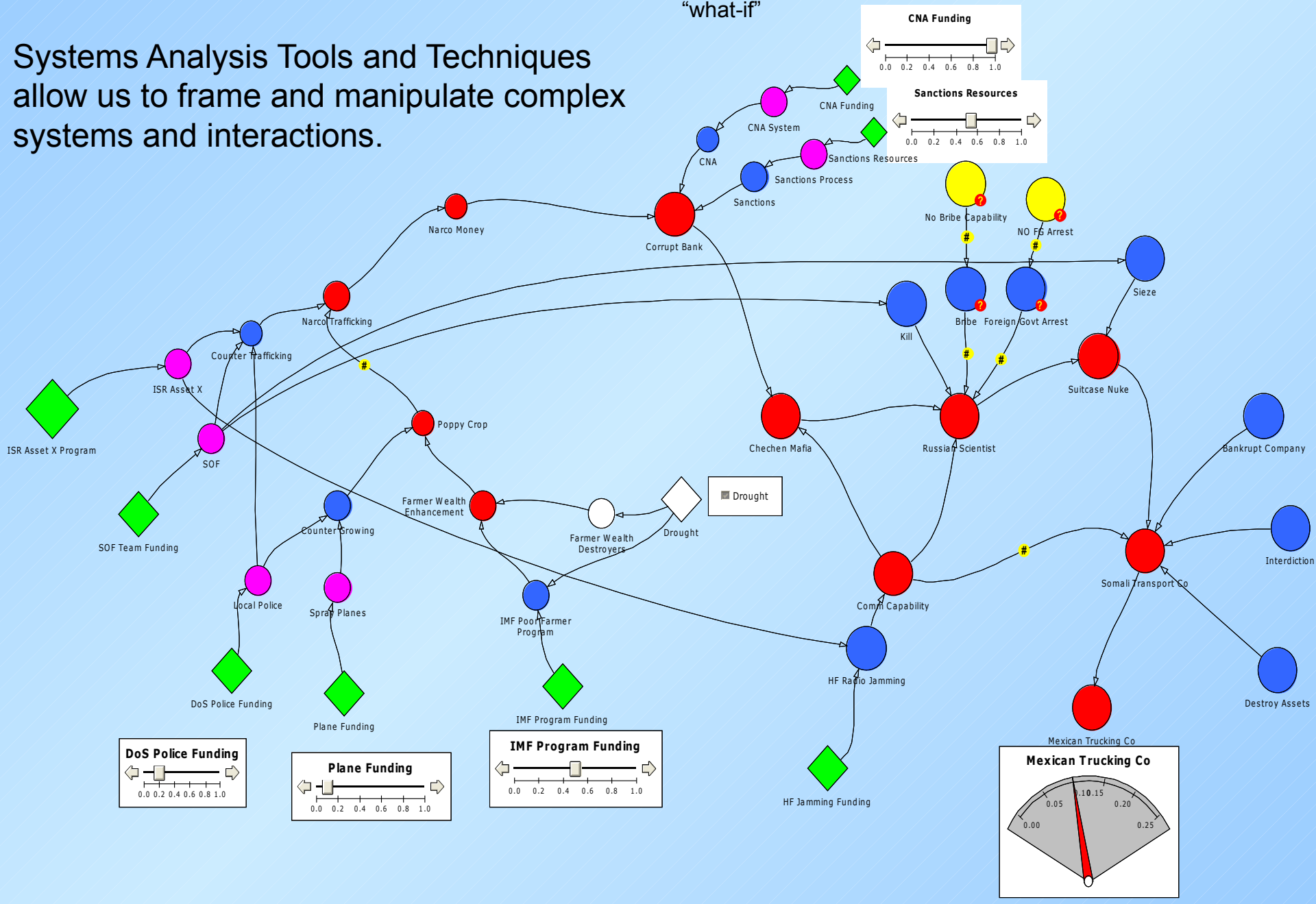
Action: Affect Key Nodes

Resources: DOTMLPF capabilities funded through advocacy

KEY: Blue networks: Adversary PMESII networks
Green boxes: Phase decision points

Sliders allow analysts to adjust funding levels on the fly and play "what-if"

Systems Analysis Tools and Techniques allow us to frame and manipulate complex systems and interactions.



Gauges and Graphs can show the effects of changes in funding

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Combating Weapons of Mass Destruction As-Is OV-1

Nonproliferation

Reduce Destroy Reverse Prevent Dissuade Deny

CM

Recover

Counterproliferation

Defeat Deter Defend Respond

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STRAT EA

THREAT REDUCTION COOPERATION

SECURITY COOPERATION & PARTNERSHIP

INTERDICTION

OFFENSIVE OPERATIONS

ELIMINATION

ACTIVE DEFENSE

PASSIVE DEFENSE

CONSEQUENCE MANAGEMENT


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Combating Weapons of Mass Destruction To-Be OV-1
NP CP CM
Neutralize
Protect
Remove
Prevent
Employ
Deploy
Weaponize
Produce
Develop
Decide
Understand
Synchronize
Shape
Sense
Holistic
Infrastructure
Political
Military
Economic
Information
Social
Diplomatic - Information - Military - Economic
Effects Based Approach
Functional Communities of Interest
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STRATEA