



DCN: 10265



# MODEL OVERVIEW

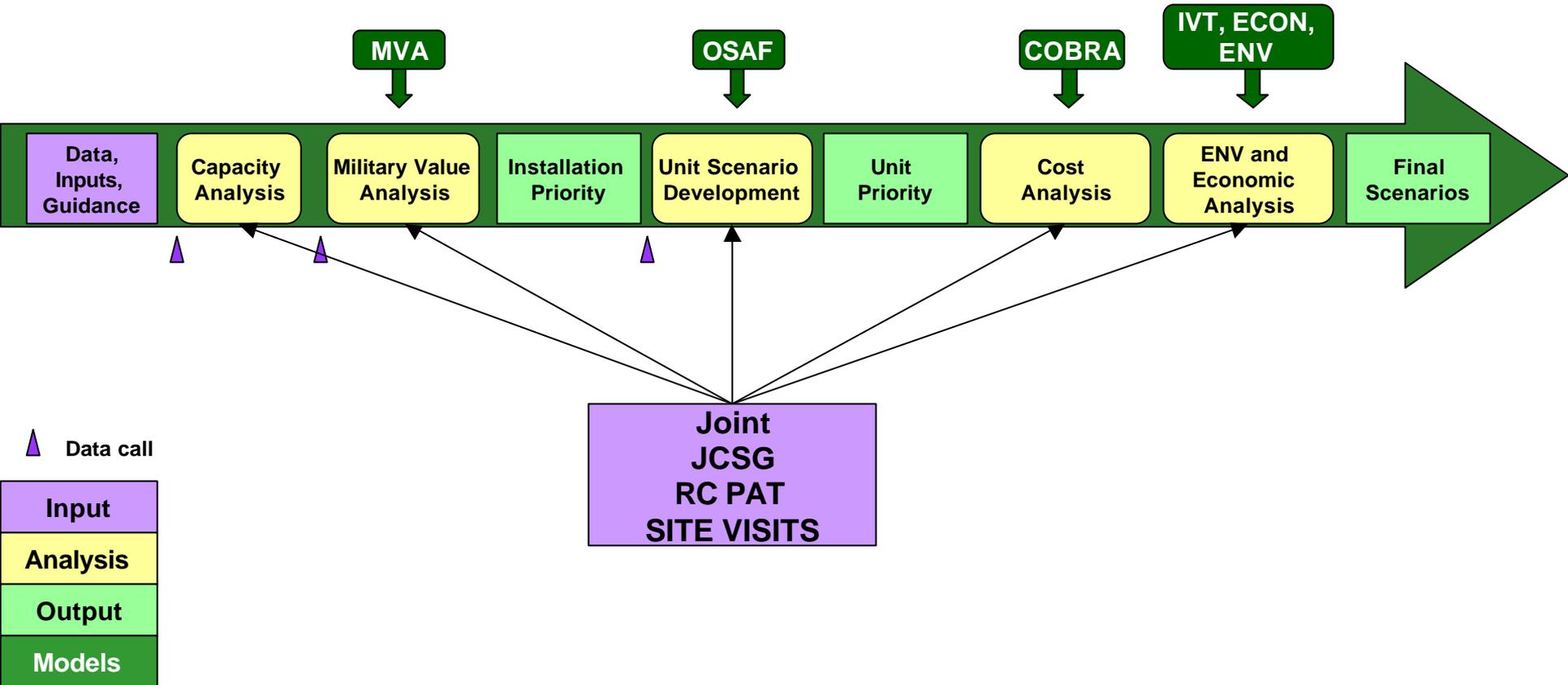
TABS Training  
22 August 2003

*Transforming Through Base Realignment and Closure*



# The Army Basing Study Group Plan

Preparation → Analysis → Support



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# Models??



- What is a model?
  - Something that helps you do your job.
  - A means to examine a complicated problem.
  - Provides a defensible approach.
- A model does not....
  - Give you the answer, they provide a starting point for further analysis.
  - Take away your responsibility to make sure the answer makes sense.
- Types:
  - A discussion group
  - A spreadsheet
  - A simulation
  - A bi-criteria mixed integer program

# Overview



MODEL	WHO	APPROACH	INPUT	OUTPUT
MVA	Rob Dow, CAA West Point,	Decision analysis / optimization	Imperatives Installation Data	Installation priority
OSAF	CAA	Optimization	Cobra data and algorithms Installation data Unit requirements	Starting point for unit realignment
COBRA	MAJ Smith	Spreadsheet	Standard factors Installation data Scenario data	Cost of stationing action
ENV	J/LTC F/C	?	Installation data	Environmental concerns
ECON	J/LTC T	?	Installation and community data	Local area impacts
IVT	J/LTC F/C	Data analysis	GIS data	Visualization of installation
Encroachment	CWEL, LTC F/C	Data analysis	Installation and community data	Visualization of encroachment
UXO	LTC T	Probabilistic costing	Installation data	Probabilistic cost estimate
Fair Market Value (FMV)	LTC T	?	Installation and community data	Expected value of an installation

**Army**

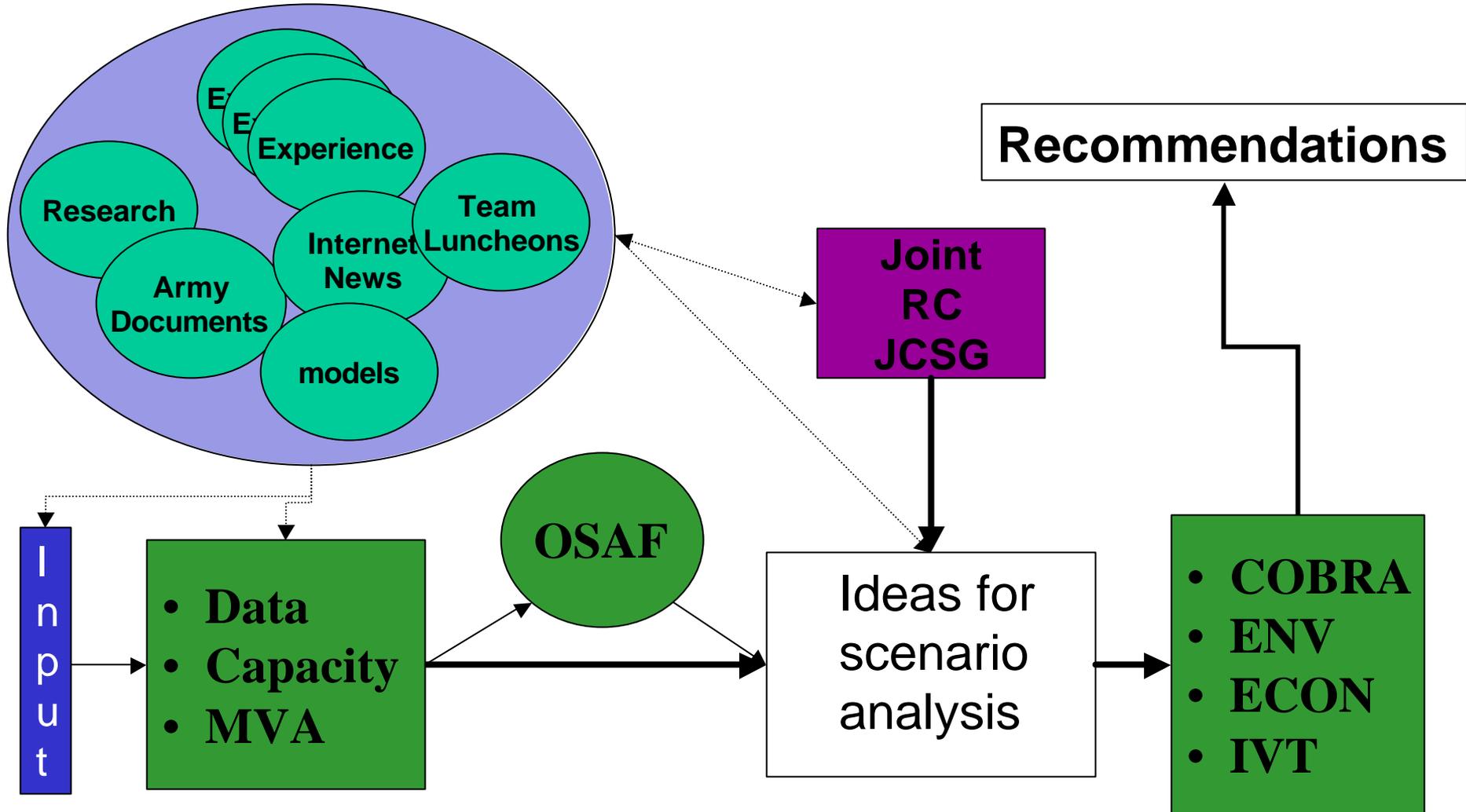
**Joint**

**??**

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# Getting Started



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