

**ANALYSIS SUPPORT
TO
OPERATIONAL
COMMANDERS**

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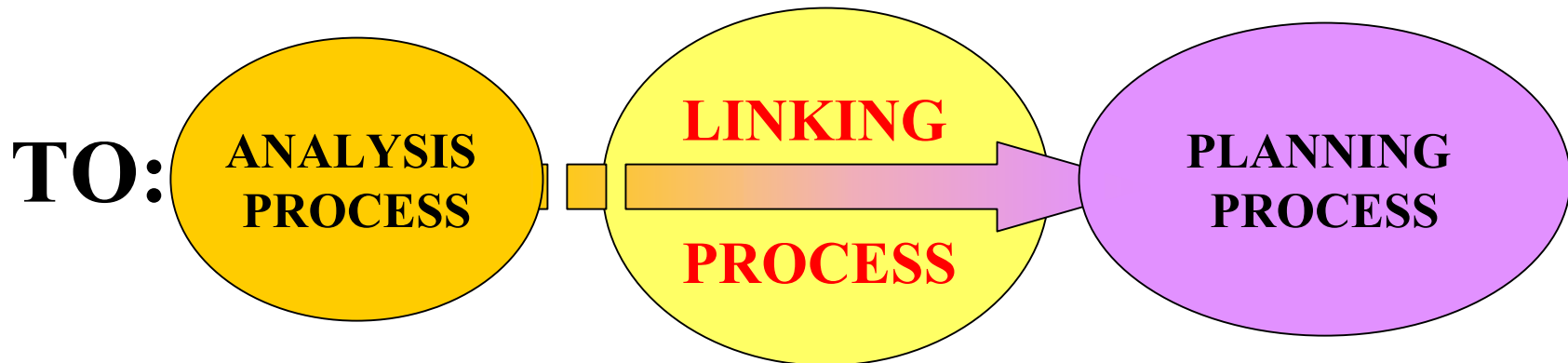
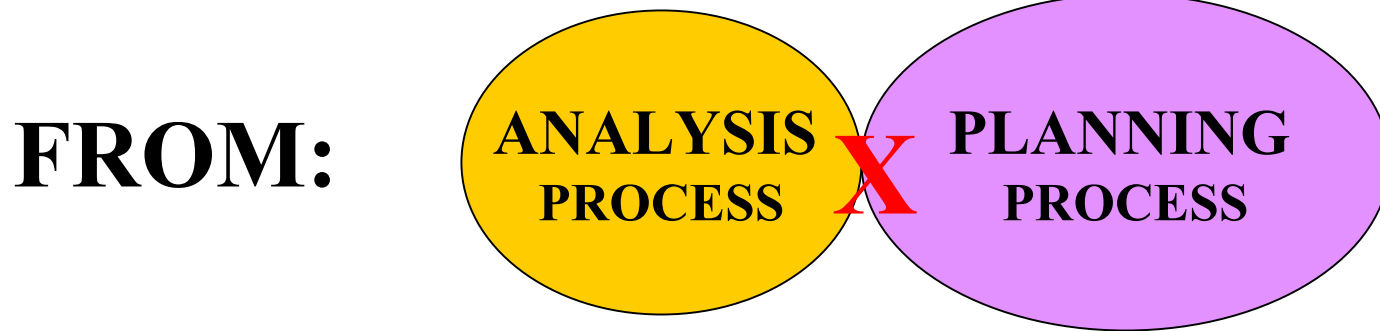
CHALLENGE ??

- WE CAN GET DATA.
 - WE CAN BUILD TOOLS.
 - WE CAN DO ANALYSIS
 - WE CAN PRODUCE INSIGHTS.
- WE'VE BUILT INNUMERABLE TOOLS THAT NEVER GET USED.
- HOW DO WE DO THESE THINGS SO THAT THE RESULT IS USEFUL TO PLANNERS AND COMMANDERS?

THE MISSING LINK

A LINKING PROCESS

THAT LINKS THE PROCESSES



A “LINKING” PROCESS

-CHALLENGES-

- **TOOLS THAT PACKAGE THE PROBLEM & INSIGHTS FROM THE **USERS**’, vice ANALYSTS’, PERSPECTIVE.**
 - **USER, “BUT I DON’T DO IT THAT WAY”**
- **TRANSIENT USERS (6 TO 18 MONTHS LIFE SPAN)**
 - **TODAYS’ NOTIONS OF ANALYSIS SUPPORT TOOLS & PROCESS MAY NOT BE TOMORROW’S**
 - **BEAUTY IS IN THE EYE OF THE BEHOLDER.**
- **INFO OUTPUT FLEXIBILITY.**
 - **TODAYS “NEED” IS PROBABLY NOT TOMORROW’S.**
 - **PARTICULARLY TRUE IN SSCs & OOTW**
- **OPPORTUNITIES ----NEEDS----REQUIREMENTS.**
 - **ONLY “REQUIREMENTS” HAVE A LIFE.**

A “LINKING” PROCESS

-CHALLENGES-

- **OVERHEAD (PEOPLE & BUDGET) UNAFFORDABLE.**
 - LIFE CYCLE MANAGEMENT OF TOOLS.
 - OPERATING EXPENSES.
 - CARE AND FEEDING DURING DOWN TIME.
- **MISSING: (COMMANDERS, PLANNERS, ANALYSTS)**
 - SHARED AWARENESS & EXPECTATIONS OF ANALYSIS NEEDS & CAPABILITY.
 - SHARED CONCEPTS FOR USING ANALYSIS PROCESS & PRODUCTS?
 - SYNCHRONIZATION OF PLANNING & ANALYSIS PROCESSES?
 - TRAINED AND REHEARSED TOGETHER IN USE OF ANALYSIS PROCESS & PRODUCTS?

A “LINKING” PROCESS

-CHALLENGES-

- **TOOL DEVELOPMENT TIME TOO LONG.**
- **DATA AVAILABILITY.**
 - **TAKES A STUDY TO GET DATA FOR THE TOOL.**
 -
- **RESULTS NOT APPLICABLE TO PLANNERS JOB.**
- **RESULTS NOT AUDITABLE, TRACTIBLE, “REAL”.**
- **EXPERTS NOT AVAILABLE TO WORK TOOL.**
- **PLANNING CYCLE TOO FAST FOR ANALYSIS PROCESS.**
- **OOTW/ SSC EVENTS TOO INFREQUENT, TOO DISPARATE.**
 - **TOOLS ROT ON THE SHELF**

BEDTIME STORIES

- **SOMIC** (SPECIAL OPS PLANNING ANNEX)
 - TRANSIENT USERS
 - CREEPING “REQUIREMENT”
- **USFK COMMAND POST DECISION SUPPORT**
 - TRANSIENT USERS.
- **RAPID TPFDDing**
 - “WE DON’T DO IT THAT WAY”. (TAKES 2 YEARS)
 - “YES, BUT HOW DO YOU KNOW ITS RIGHT?”
- **A HOST OF PROPOSED OOTW TOOLS**
 - PROCESS SYNCHRONIZATION.
 - REFLECT A DEVELOPER’S VIEW OF A CAPABILITY;
NOT
 - PLANNERS NEED FOR INFORMATION (IS A DYNAMIC) .

A “LINKING” PROCESS

SO, WHAT CAN BE DONE ?

LINKING ANALYSIS TO SSC PLANNING

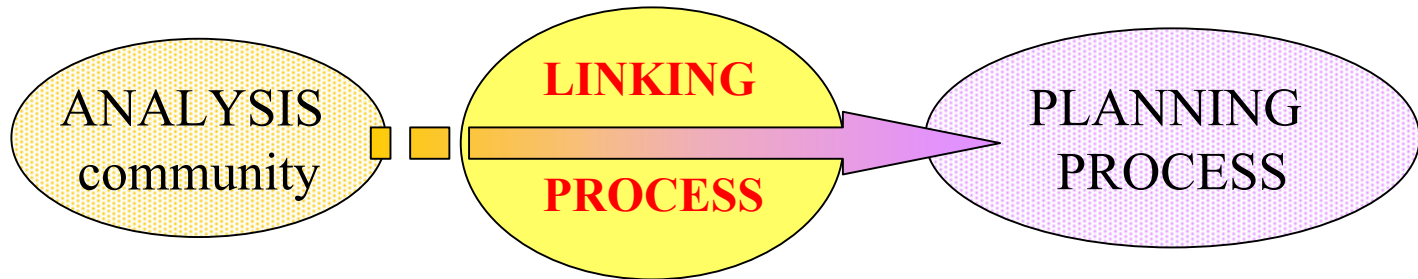
- **JOINT WAR FIGHTING CENTER . JWFC,
JTF TRAINING “CONCEPT”.**
 - **REPRESENT CINCS’ AVAILABLE ANALYSIS PRODUCTS
IN JTF TRAINING CPXs.**
- **PEACE OPERATIONS SUPPORT TOOL, POST.**
 - **USPACOM’S WEB BASED ANALYSIS & REACHBACK.**
 - **“COBRA GOLD” EVALUATED.**
- **USAF AIR OPS PLANNING: “WEAPON SYSTEM”**
 - **ANALYSIS FUNCTIONS, TOOLS, MANNING, TRAINING.**

LINKING ANALYSIS TO SSC PLANNING

- **EXAMPLES INTRODUCE ASPECTS OF A POTENTIAL “LINKING” PROCESS.**
 - **BUILT COMMON FAMILIARITY & EXPECTATIONS”**
 - **REDUCED OVERHEAD**
 - **PROVIDED FLEXIBILITY OF PROCESS & PRODUCTS.**
 - **SYNCHRONIZED ANALYSIS PROCESS AND PRODUCTS WITH THE PLANNING PROCESS.**
- **TWO OF THREE DIDN'T BUILD “NEW” TOOLS!**

A LINKING PROCESS

CHARACTERISTICS



• **HAS AN OPR** (AN ACCOUNTABLE, RESOURCED, “PROVIDER”)

• A PROGRAM OFFICE (JOINT?)

THAT:

• DEVELOPS, MAINTAINS, EVOLVES, EMPLOYES THE “CAPABILITY”.

AND

• EDUCATES & TRAINS:

• **PLANNERS & COMMANDERS**

• VIA PME, TECHNICAL COURSES & EXERCISES (CPXs),

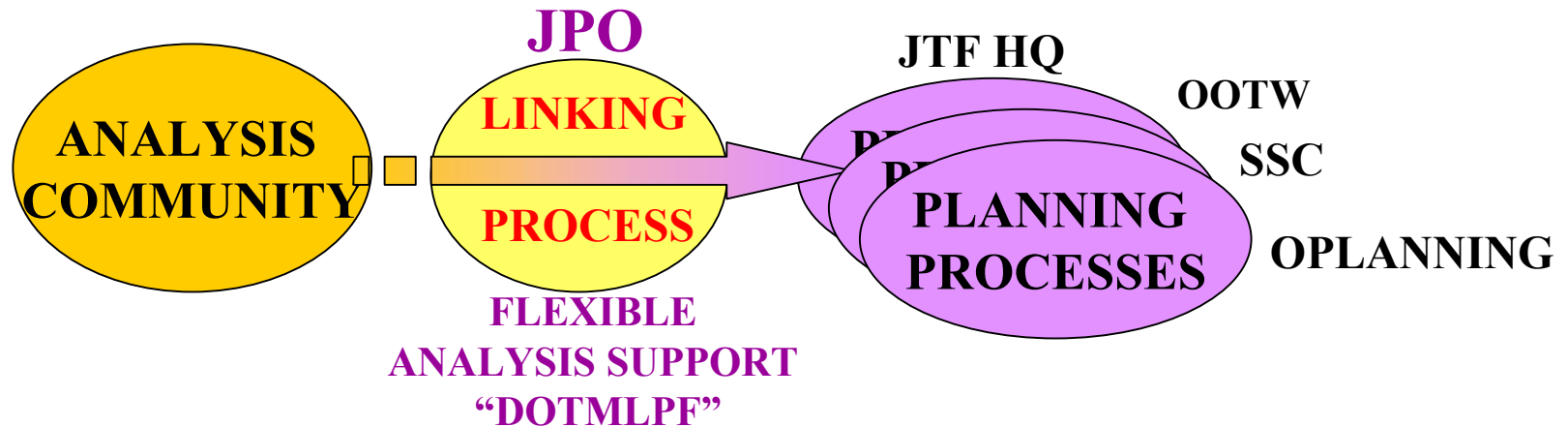
• WHAT ANALYSIS SUPPORT IS AVAILABLE.

• HOW TO USE IT.

• **ANALYSTS**

• TO APPLY CAPABILITY;.

LINKING ANALYSIS TO SSC PLANNING



•JPO (WHO, WHERE?)

- RESOURCED
- ACCOUNTABLE
 - DEVELOPMENT
 - LCM
 - EDUCATION
 - TRAINING
 - OPERATIONS SUPPORT
- SUPPORTS THE COCOM JTFs.
 - FORMAL, INTEGRATED

•POSSIBLE CHARACTERISTICS:

- HEAVILY WEB BASED
 - REACH OUT / REACH BACK
- A FORMAL "SYSTEM"
 - CONFIGURATION
 - FORMAL EVOLUTION
 - DEFINABLE PROCESSES
 - MANNING
 - TRAINED & EXERCISED.
- CPX "ANALYSIS MESLs"

ANALYSIS SUPPORT TO SSC PLANNING

CONTACTS:

FOR GOOD IDEAS: 

JWFC: JTF TRAINING “CONCEPT”

Mr. Steve Moore: moores@jwfc.jfcom.mil

PACOM: “POST”

Dr. Lynda Jaques: LJaques@vic-info.org

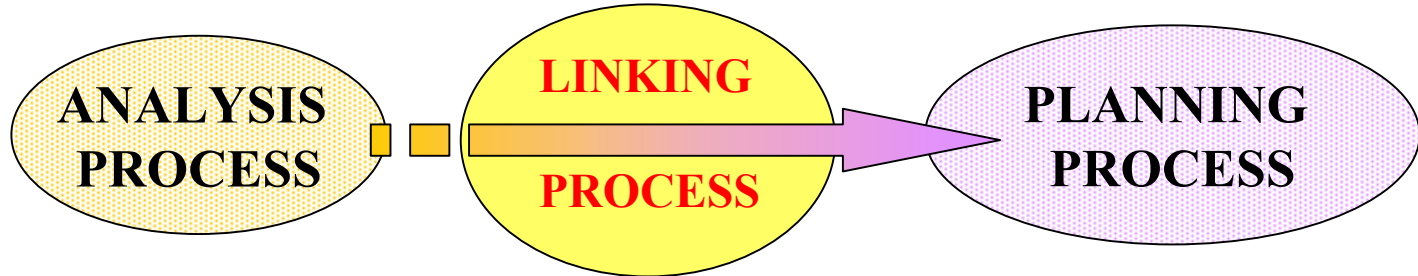
USAF: Dr Jackie Henningsen, Dir, AFSAA

FOR THINGS THAT DIDN'T WORK: 

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A LINKING PROCESS

-BEGINNINGS-



• POST

- SMALL TEAM DEPLOYABLE / WEB BASED , “CONNECTED”.
- FLEXIBLE / VERSITILE PRODUCTS WIDE VARIETY OF SUBJECTS.
- ACCESS TO EXPERTISE, DATA AND SURGE SUPPORT.
- EXPLOITS VAST PPOOL OF EXISTING TOOLS (UN, NGOs, GOV'TS)
- LOW COST, LIFE CYCLE MAINTAINANCE , OVERHEAD.
- ALWAYS CURRENT, READY & AVAILABLE .

• JWFC

- GOOD FIRST STEP
 - CREATES UNDERSTANDING EXPECTATION IN PLANNERS & ANALYSTS.
 - STAGE FOR REAL REQUIREMETNS & PROCESS
 - BEGINNINGS OF TRAINING & EXERCISING WITH ANALYSIS SUPPORT.