



RIC 2007

**Environmental Reviews
for New Reactors**

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OBSERVATIONS FROM THE TRENCHES

Rock



New Build
Future Energy Needs
EPA Act 2005 incentives

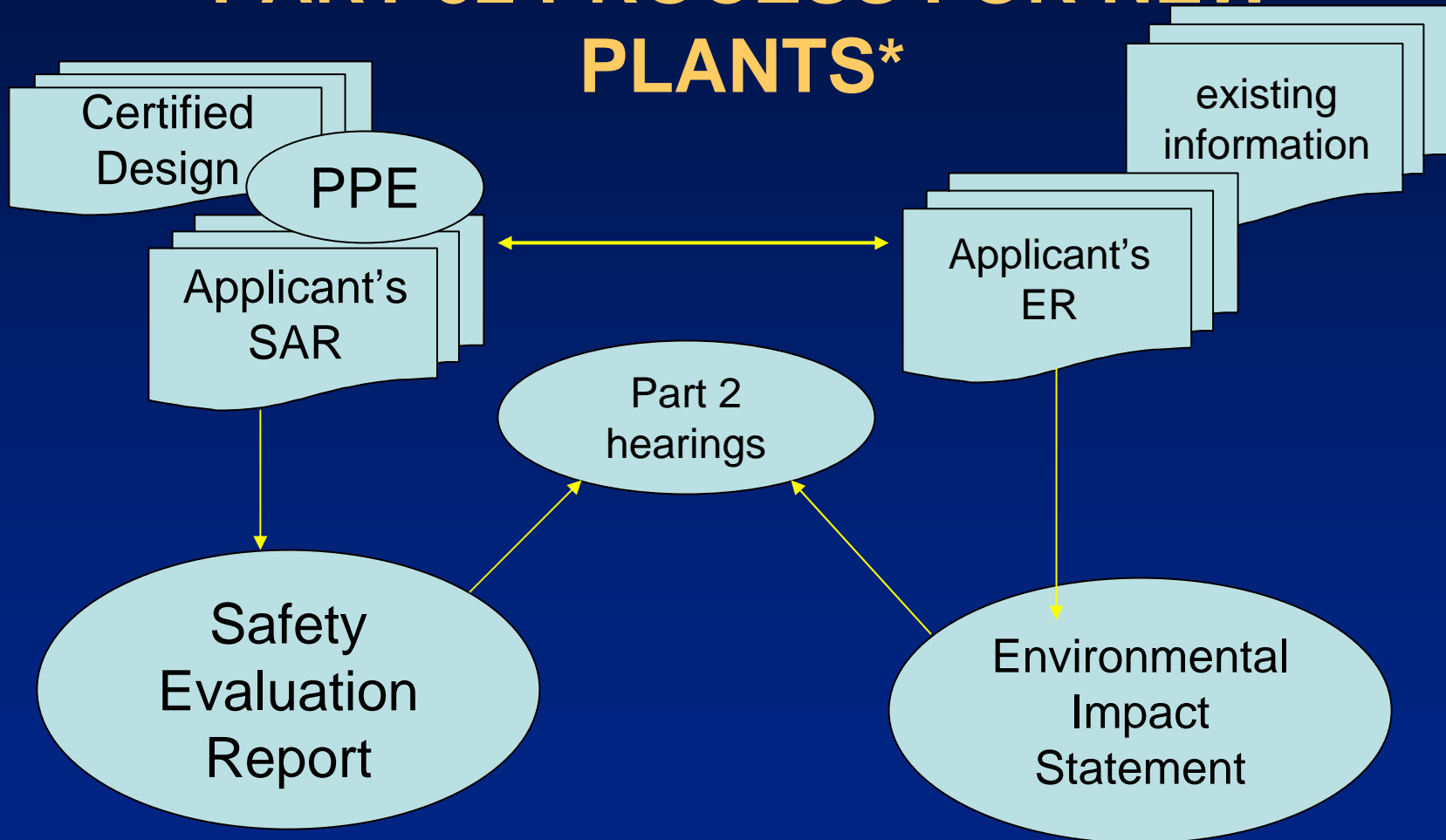
pioneering applicants
ESP
DC
COL

Hard Place

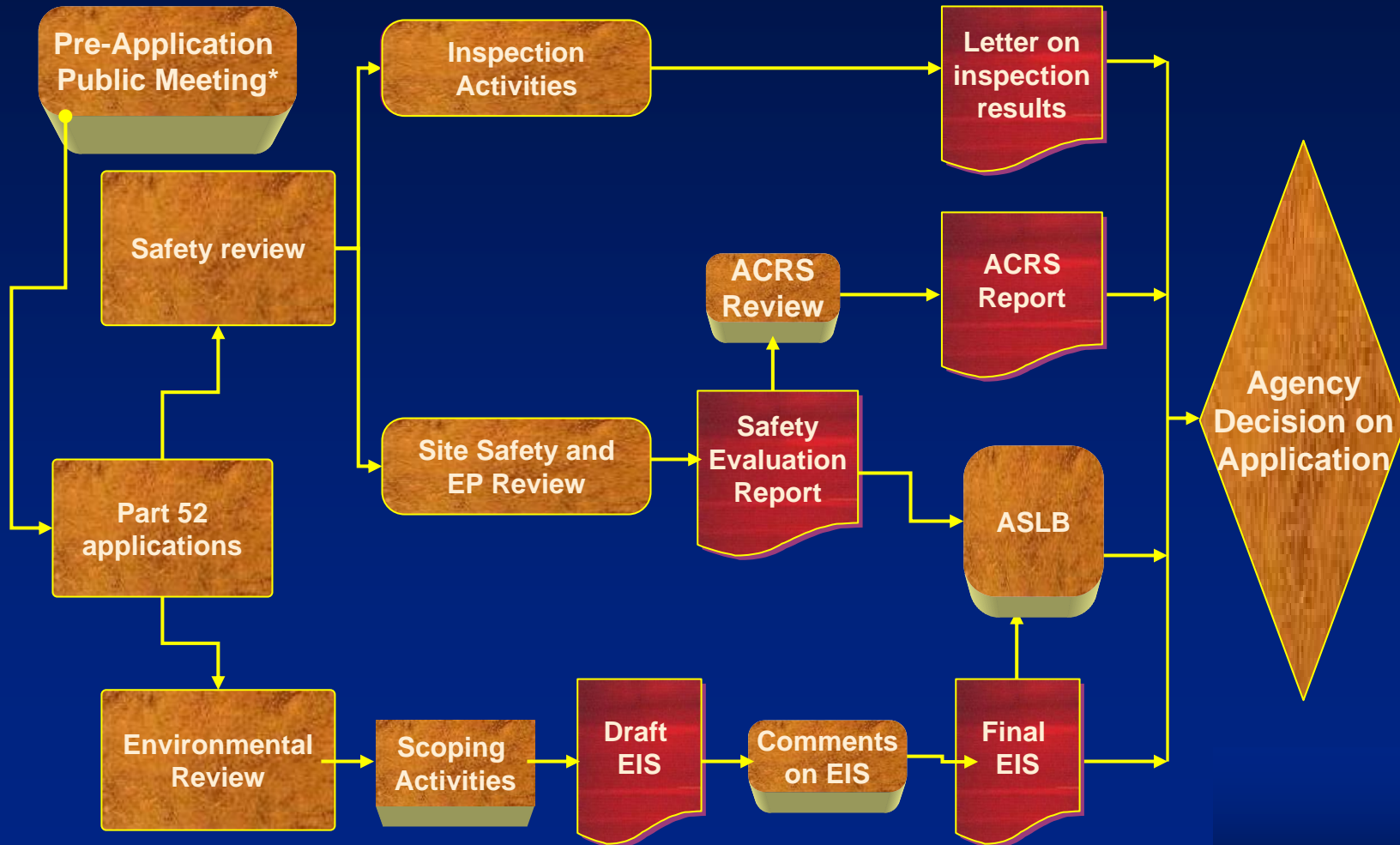


10 CFR 51, 52
State and Local Regulations
Untried designs
Untried regulatory systems

PART 52 PROCESS FOR NEW PLANTS*



*Simplified – really, really simplified



Cost
Benefit

Alternatives

Scoping &
Participation

Plant Design

Need for
Power

I'm thinking
about NRC
safety issues

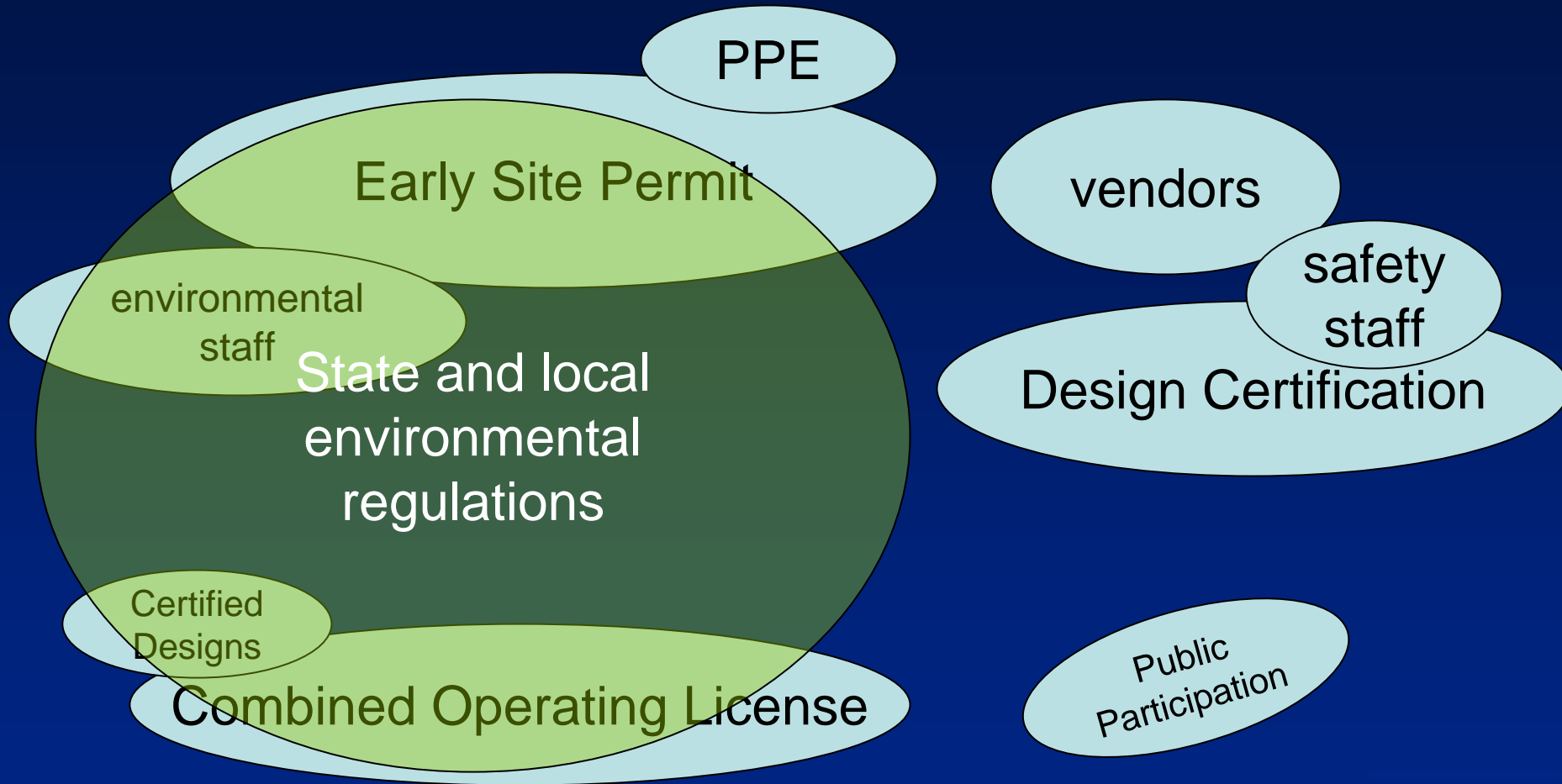
SAMA/PRA

Existing
Information

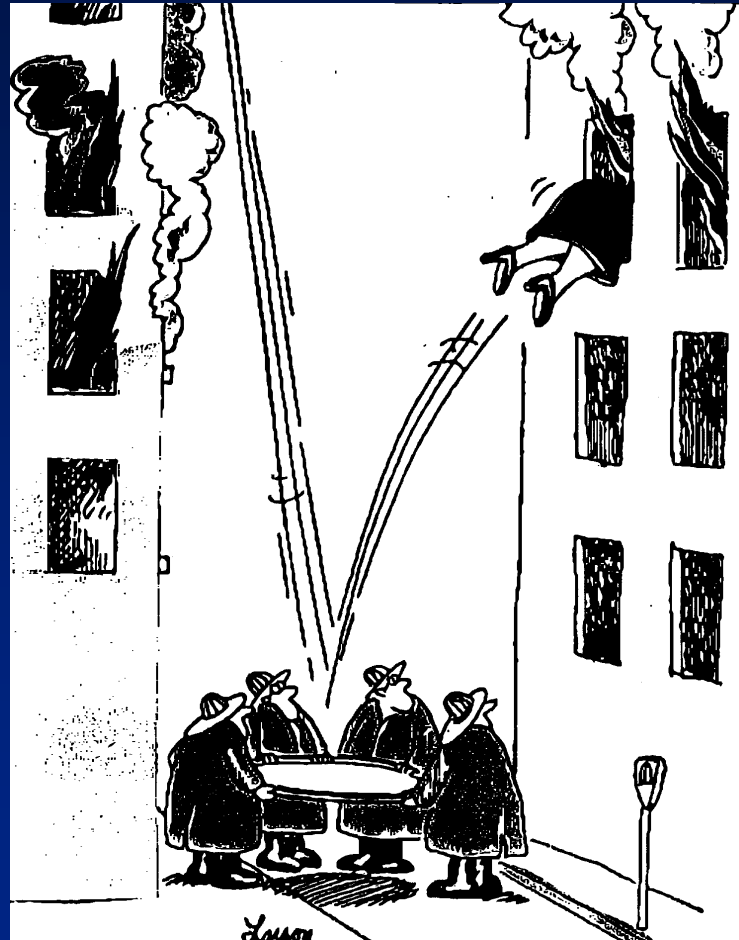
State
Environmental
Regulations

**DON'T MISS
ENVIRONMENTAL
SURPRISES**





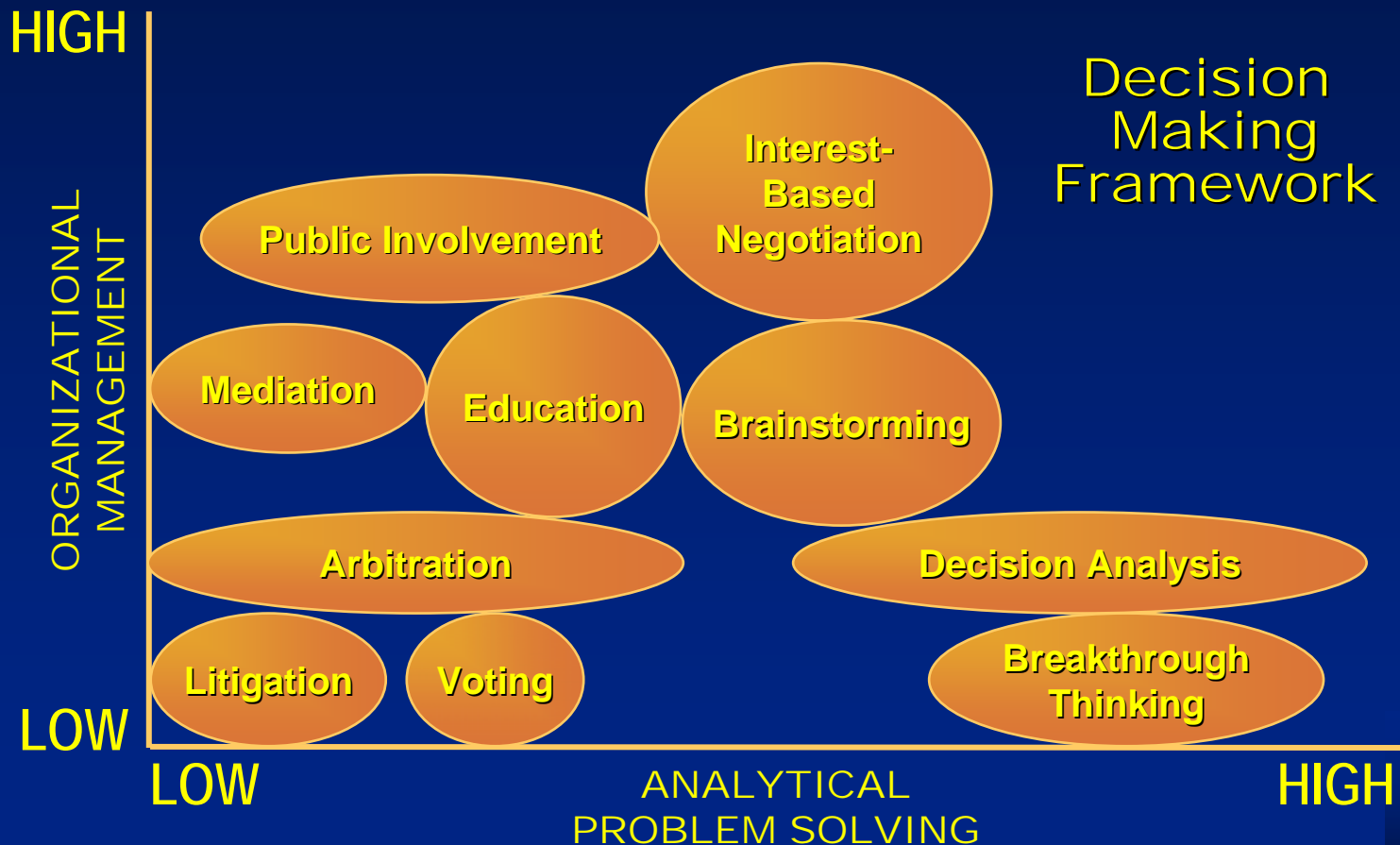
**DON'T JUMP
TO
SOLUTIONS**



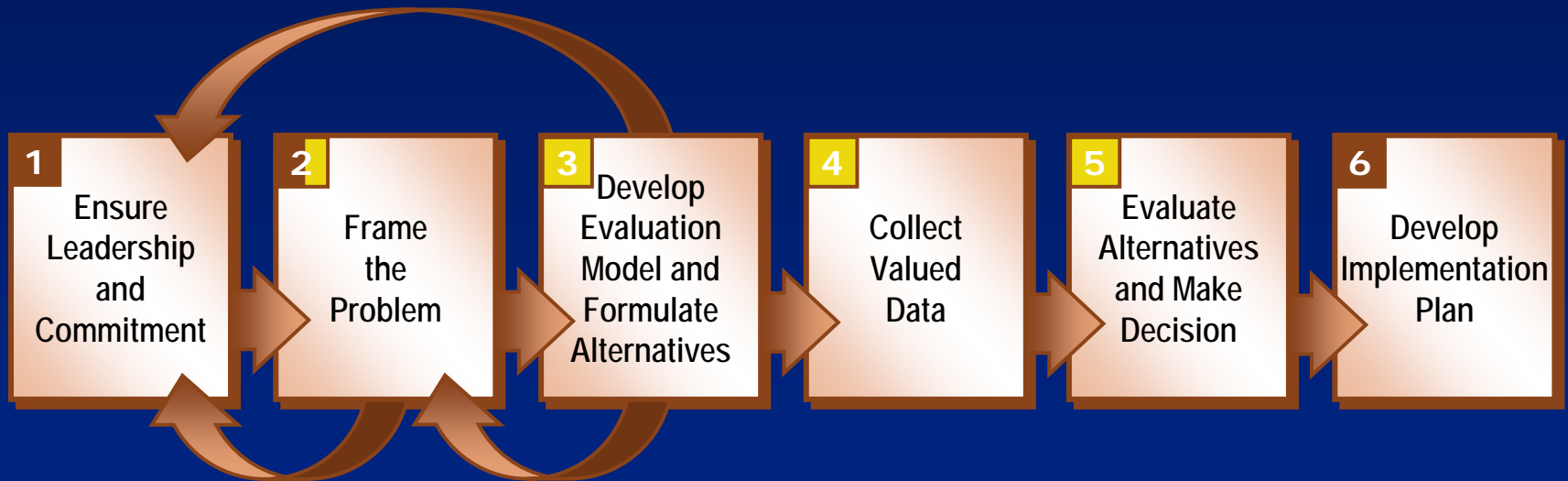
Success of environmental reviews depend on organizational rather than analytical issues



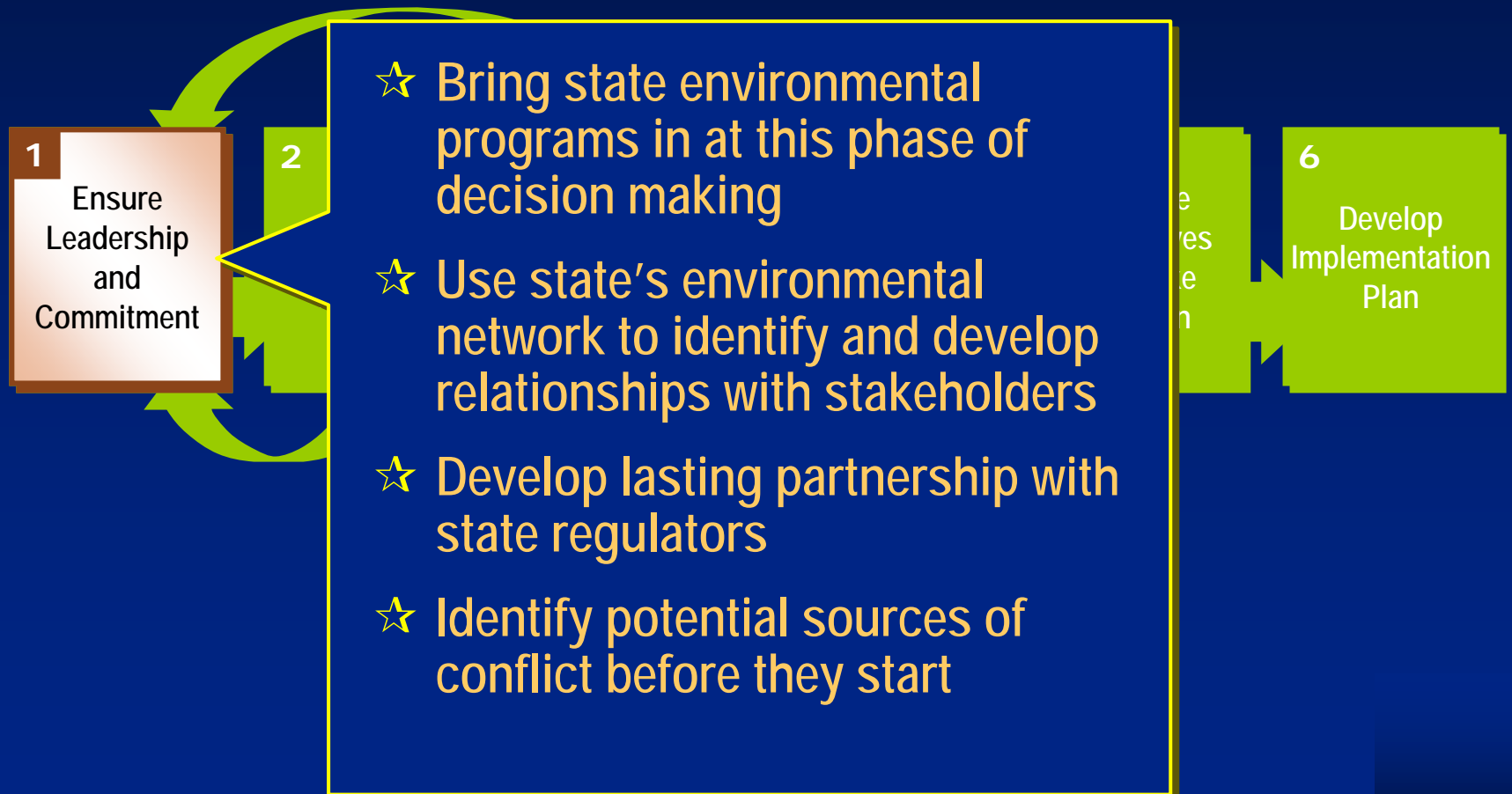
An appropriately structured framework will ensure high analytical problem solving and organizational management



The key to bridging the gap between safety and environmental reviews is an effective decision framework



Establishing leadership and commitment is the first element of success



Take-away Messages

- Start with a consistent message
- Anticipate questions and summarize trade-offs
- Distill complex information into digestible pieces
- Use visual techniques to increase understanding
- Ask for input often and document how it is influencing the outcome

ANY
QUESTIONS?