

*HQ IMCOM
Master Planning Workshop*

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Army Energy Security

We know where we stand today

We know where we need to be tomorrow

What we don't know is HOW to get there



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Why we are here today?

We need your help to create a blueprint that enables us to respond to the Army Energy Security Goals

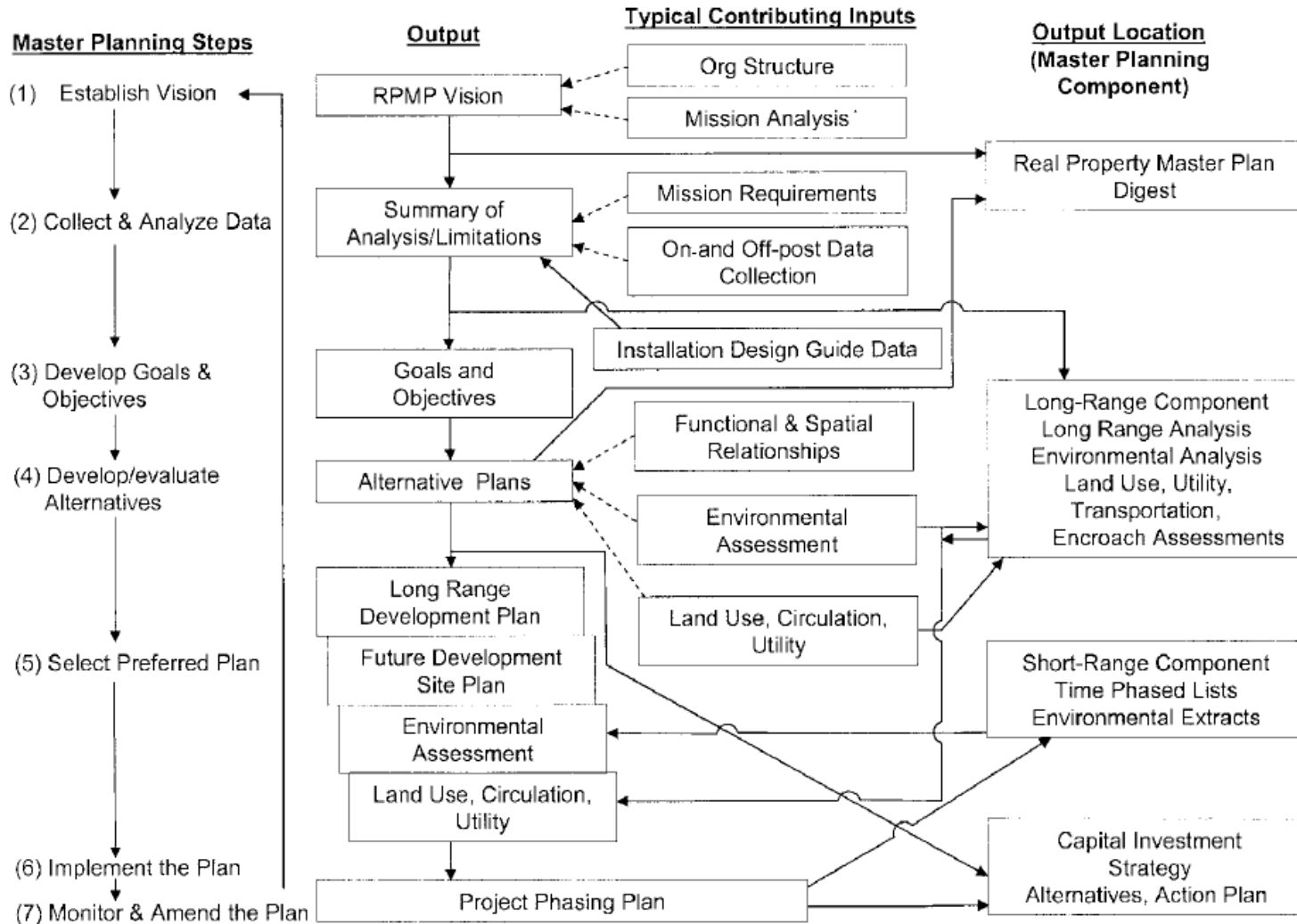
Understand our process

Without an understanding and appreciation of the process, there is no tie-in to the future planning



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Master Planning Process





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Army Energy Security Vision

An effective and innovative Army energy posture, which enhances and ensures mission success and quality of life for our Soldiers, Civilians and their Families through Leadership, Partnership, and Ownership, and also Serves as a model for the nation



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Strategic Energy Security Goals

Reduced energy consumption

Reduce the amounts of power and fuel consumed by the Army at home and in theatre. This goal will assist in minimizing the logistical fuel tail in tactical situations by improving Fuel inventory management and focusing installation consumption on critical functions

Increased energy efficiency across platforms & facilities

Raise the energy efficiency for generation, distribution, storage and end-use of electricity and fuel for system platforms, facilities, units and individual Soldiers and Civilians. This goal also relates to the productivity of a system based on energy requirements and supports the ability to make informed trade-offs in development, engineering and deployment of weapon systems

Increased use of renewable/alternative energy

Raise the share of renewable/alternative resources for power and fuel use, which can provide a decreased dependence upon conventional fuel sources. This goal also supports national goals related to renewable/alternative energy



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Strategic Energy Security Goals (Cont)

Assured access to sufficient energy supplies

Improve and maintain the Army's access to sufficient power and fuel supplies when and where needed. Energy is a critical resource in conducting Army missions. Vulnerabilities to external disruption of power and fuel sources should be minimized and the potential for industry partnerships to enhance energy security and generate net revenues for the Army should be considered

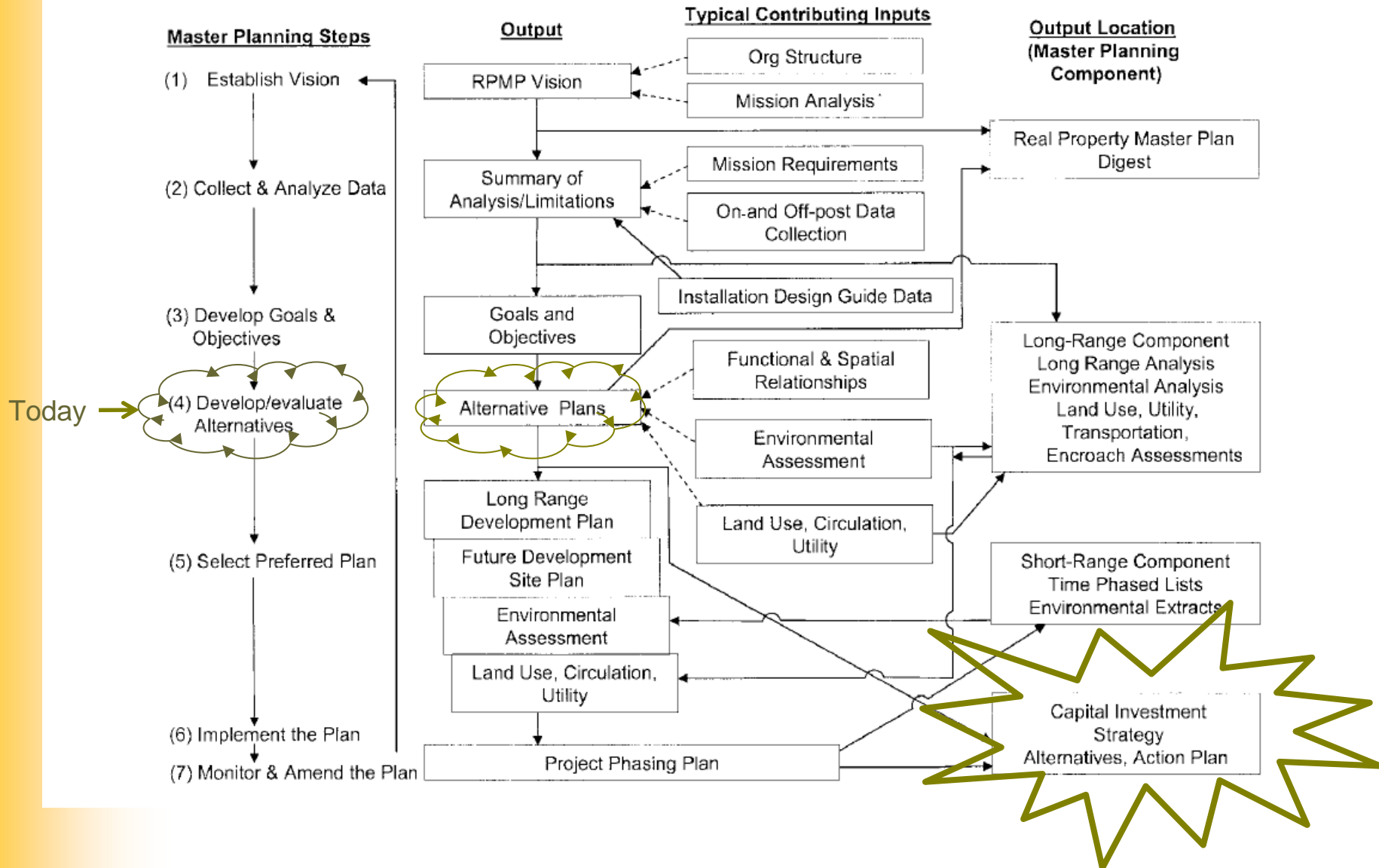
Reduced adverse impacts of the environment

Reduce harmful emissions and discharges from energy and fuel use. Conduct energy security activities in a manner consistent with Army environmental and sustainability policies



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Energy Master Planning





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**“Failing to
Plan is to Plan
for failure”**