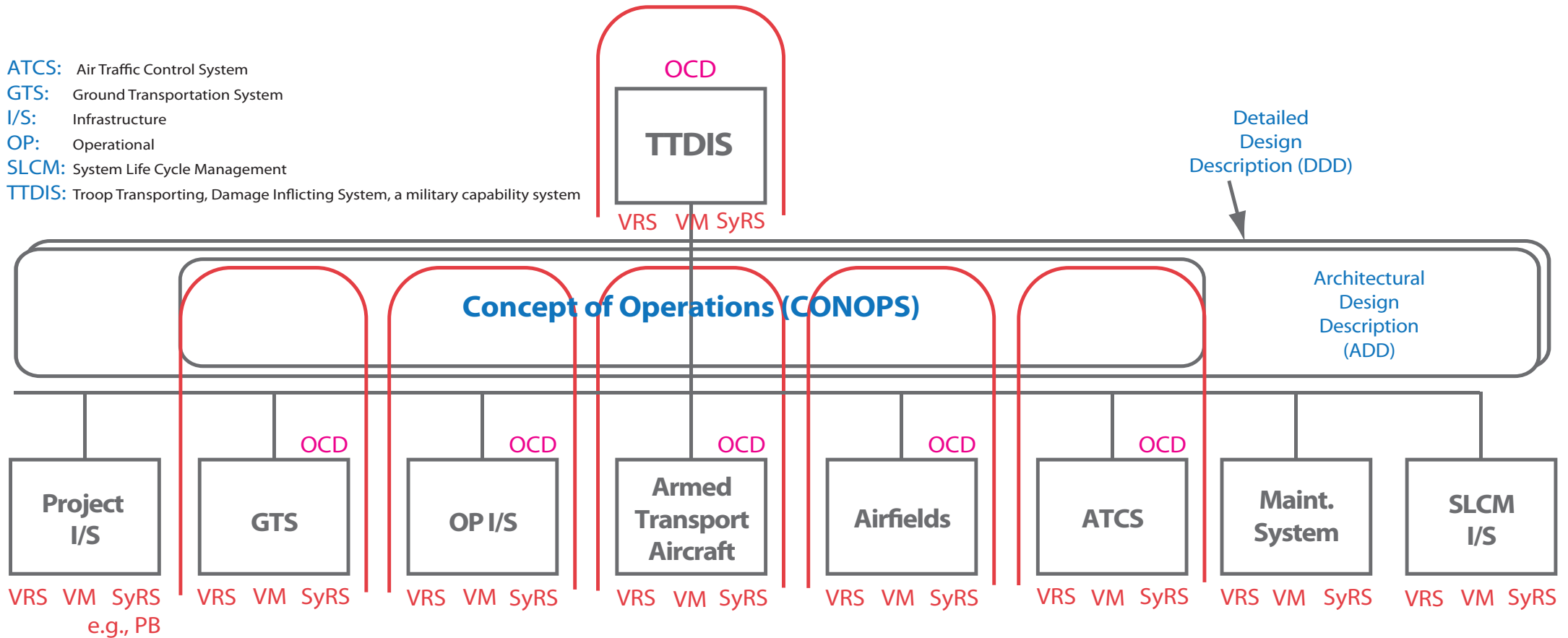


REQUIREMENTS/OCD/CONOPS RELATIONSHIPS

ATCS: Air Traffic Control System
GTS: Ground Transportation System
I/S: Infrastructure
OP: Operational
SLCM: System Life Cycle Management
TTDIS: Troop Transporting, Damage Inflicting System, a military capability system



ADD: Architectural Design Description. An ADD describes the concept of the solution to meet ALL of the requirements of the TTDIS.

CONOPS: Concept of Operations. A CONOPS describes the concept of the solution to meet the subset of the requirements of the TTDIS that are directly use-related. Also called an Operational Solution Description (OSD).

DDD: Detailed Design Description. A DDD describes the design to meet ALL of the requirements of the TTDIS. The description is at a level of detail that is implementable, e.g. sufficient to contract for, and/or design and develop, or otherwise acquire, each element of solution at the physical level shown. The DDD incorporates the set of SyRSs for the set of system elements, together with instructions for configuration of the set of elements into a whole solution.

OCD: Operational Concept Description. An OCD is a system (subsystem, etc)-centric description of the users of the system, the intended uses of that system, how it is intended the system be used, and the external conditions during which the system will be used. The OCD describes the context within which the problem definition (requirements, MOEs, goals and value relationships) exists, i.e. the purpose of the system. Also called a Concept of Use (CONUSE).

PB: Project Brief.

SyRS: System Requirements Specification. A SyRS specifies the required characteristics of the item, together with goals (if any) for that item.

VM: Value Model: A model containing Measures of Effectiveness, Goals, Weights and Value Functions.

VRS: Verification Requirements Specification. Specification of the qualities of evidence required that each requirement has been satisfied.