



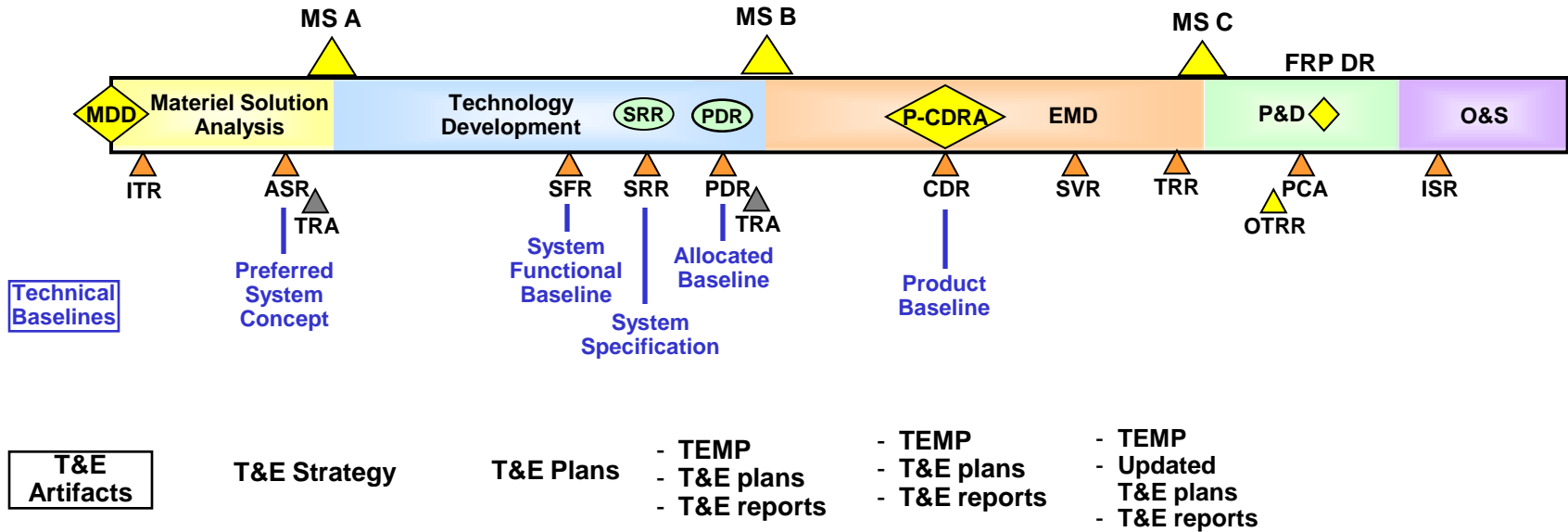
How Systems Engineering Can Support Developmental Test & Evaluation

Mr. Chris DiPetto
Acting Director
Developmental Test & Evaluation

NDIA 12th Annual Systems Engineering Conference
Test & Evaluation Executives Panel



T&E Value Proposition

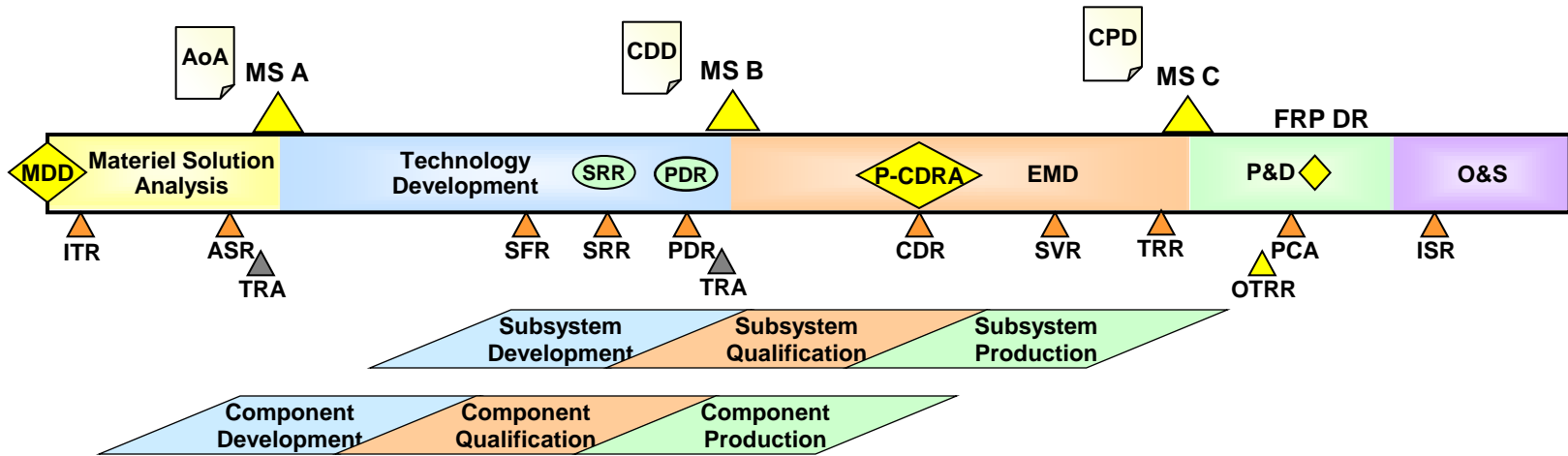


Reality meets Design

“Ground truth” for better decisions



T&E / SE Collaboration



- Defining better requirements – evaluatable, meaningful
- Acquiring knowledge of system / subsystem / component capabilities / limitations
- Risk management – identification, mitigation



DT&E Bottom Line



- **T&E value is delivering credible knowledge for better decisions**
- **DT&E must lead with evaluation – testing supports**
- **DT&E must be timely, efficient, & effective**
- **T&E developed knowledge of capabilities / limitations should be used at the component, subsystem, and system level**

**The right information,
to the right decision maker,
at the right time,
for better decisions.**