

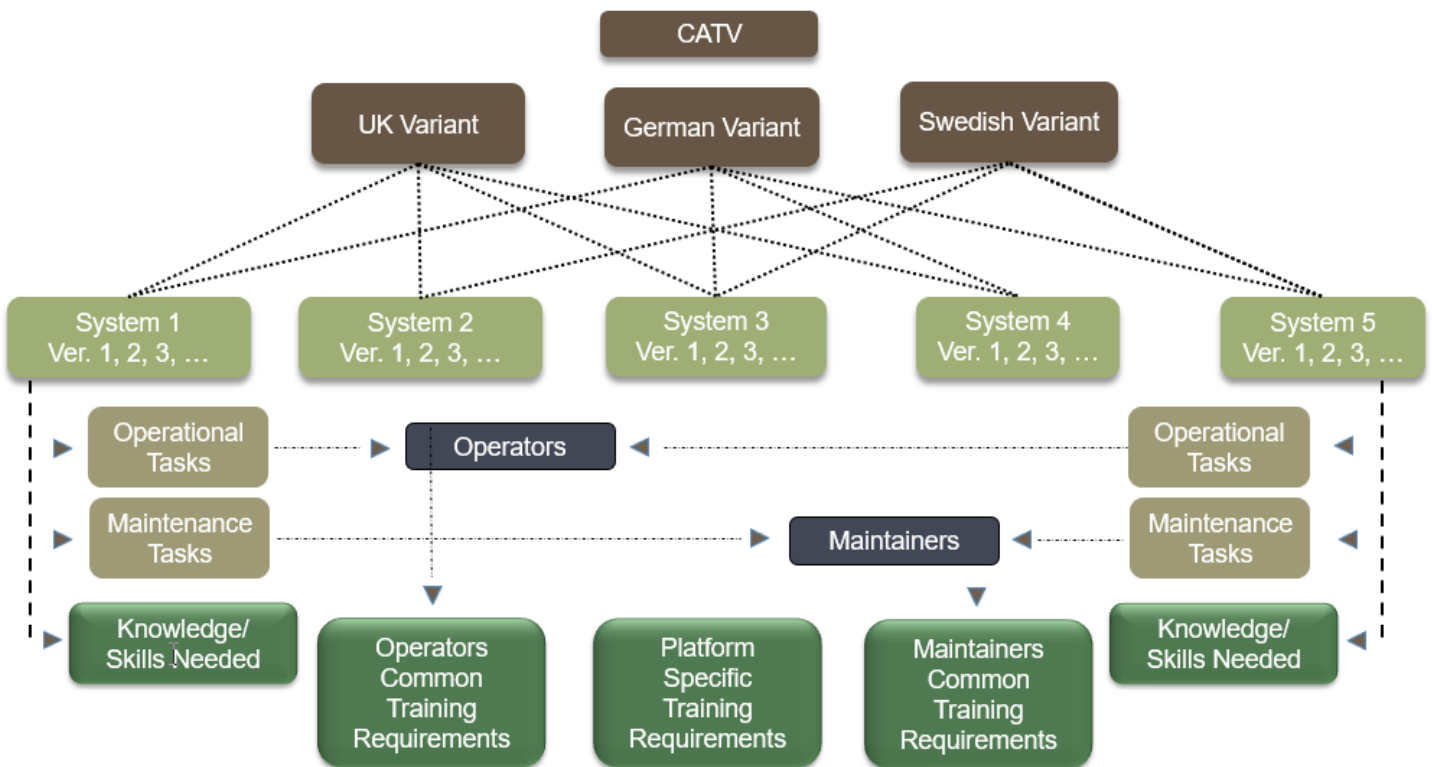


Managing Armoured Multi-Purpose Vehicle Training Requirements with ADVISOR Enterprise

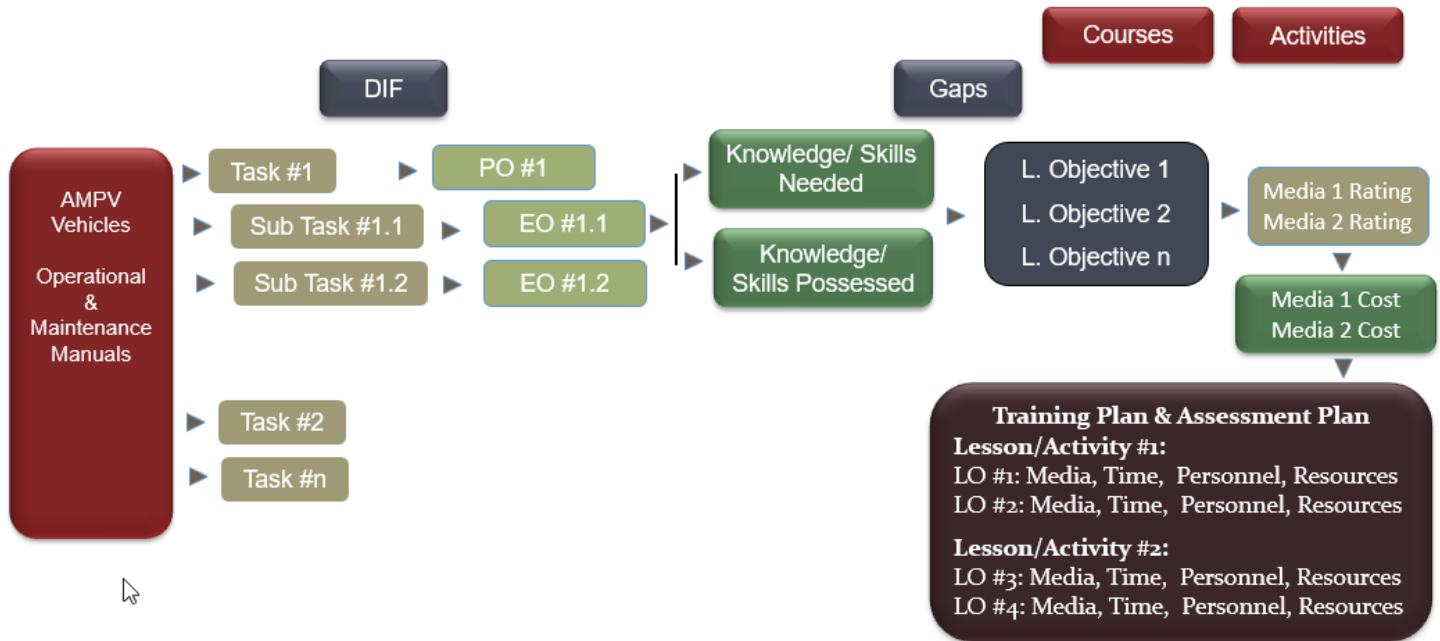
Overview: BAE Systems Hägglunds manufactures various ground vehicles products. These include the Armoured Multi-Purpose Vehicle (AMPV), CV90 and others.

Challenge: Several countries placed orders for the AMPV. These included the United Kingdom, Germany, and Sweden. Each country requires different AMPV variants. Training for operators and maintainers within each country also varies based on job requirements and current level of expertise; and the training plans should be delivered in line with various military standards such as JSP 822.

Solution: BNH Training Management System ADVISOR Enterprise is used to minimize the effort and costs needed to analyze, design, develop, and manage AMPV training requirements for all variants/clients. This is accomplished by identifying the main systems within each variant, the tasks as well as the knowledge and skills needed to operate and maintain each system, and assigning relevant tasks, knowledge and skills to operators and maintainers (as indicated below).



By comparing the knowledge and skills needed by operators and maintainers to the knowledge and skills that individuals within each country possess, the training requirements for each job was identified. To minimize training effort and costs, the training was organized in common operator and maintainer courses as well as variant specific courses.



Results: ADVISOR Enterprise identified the most efficient training solution by:

- Revealing systems, including version, for each variant.
- Uncovering common as well as variant specific systems, and in-turn training suitable for multiple variants.
- Identifying operational and maintenance tasks as well as the knowledge/skills requirements for each system.
- Generating operation and maintenance training plan for each job/system/variant.
- Tracking the differences in operational and maintenance tasks between different versions of each system.
- Identifying the training requirement for each client based on variant, systems, and versions.
- Assigning relevant tasks to each job to identify duties.
- Assembling training plan for each job based on duties, systems version and variant.

Final Note: ADVISOR Enterprise:

- Simplified the management of training requirements and identified the optimum training strategy.
- Sped Training Needs Analysis (TNA), Training Media Analysis (TMA), and Control Documents Generation.
- Kept training up to date by quickly uncovering the potential impact of changes to products, systems, policies, and regulations on training courses, lessons, activities, and teaching points – and in-turn preserving training effectiveness and efficiency.

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