

U.S. Army Environmental Quality Technology Process

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The Army's Environmental Quality Technology (EQT) management oversight process is the result of a mandate by the Secretary of the Army to set priorities for needs, focus resources, and ensure cost efficient investment for technology maturation, transfer, and exploitation. The top level of this process is the Environmental Technology Technical Council (ETTC) which is made up of senior Army leaders at the headquarters level. The ETTC is supported by the Environmental Technology Integrated Process Team, (ETIPT); and Pillar Technology Teams which represent each of the Army's environmental "pillars" (compliance, conservation, pollution prevention, and restoration).

The EQT's mission is to provide guidance and direction to the Army's environmental community, focusing on science, technology and demonstration and validation work to satisfy user requirements. It accomplishes this process in two steps: First, Technology Teams identify, prioritize and justify technological solutions to existing Army high priority environmental requirements. Second, based on Department of the Army guidance, it seeks funding through the Army budget process. These two steps make up the process that produces the EQT Program.

This process focuses environmental quality technology on user needs, supports efforts to provide a science base for the future, and integrates the efforts of environmental quality technology investigators to support the Army's environmental strategy. The ultimate goal of the Army EQT Program is to implement and transfer the technology of cost-effective methods and processes to the field.

This program supports investments in effective and efficient technological solutions to environmental challenges with the intent of reducing the Army's environmental operating costs in the future. The Army's investments in its EQT Program support America's Army for the 21st century. The Army's EQT management process focuses the Army's research and development efforts. Its goal in environmental quality technology is to achieve, through development and exploitation of technology, environmentally compatible installations and systems without compromising readiness or training.