

Headquarters U.S. Air Force

Integrity - Service - Excellence

Air Force Water Resources Management Program



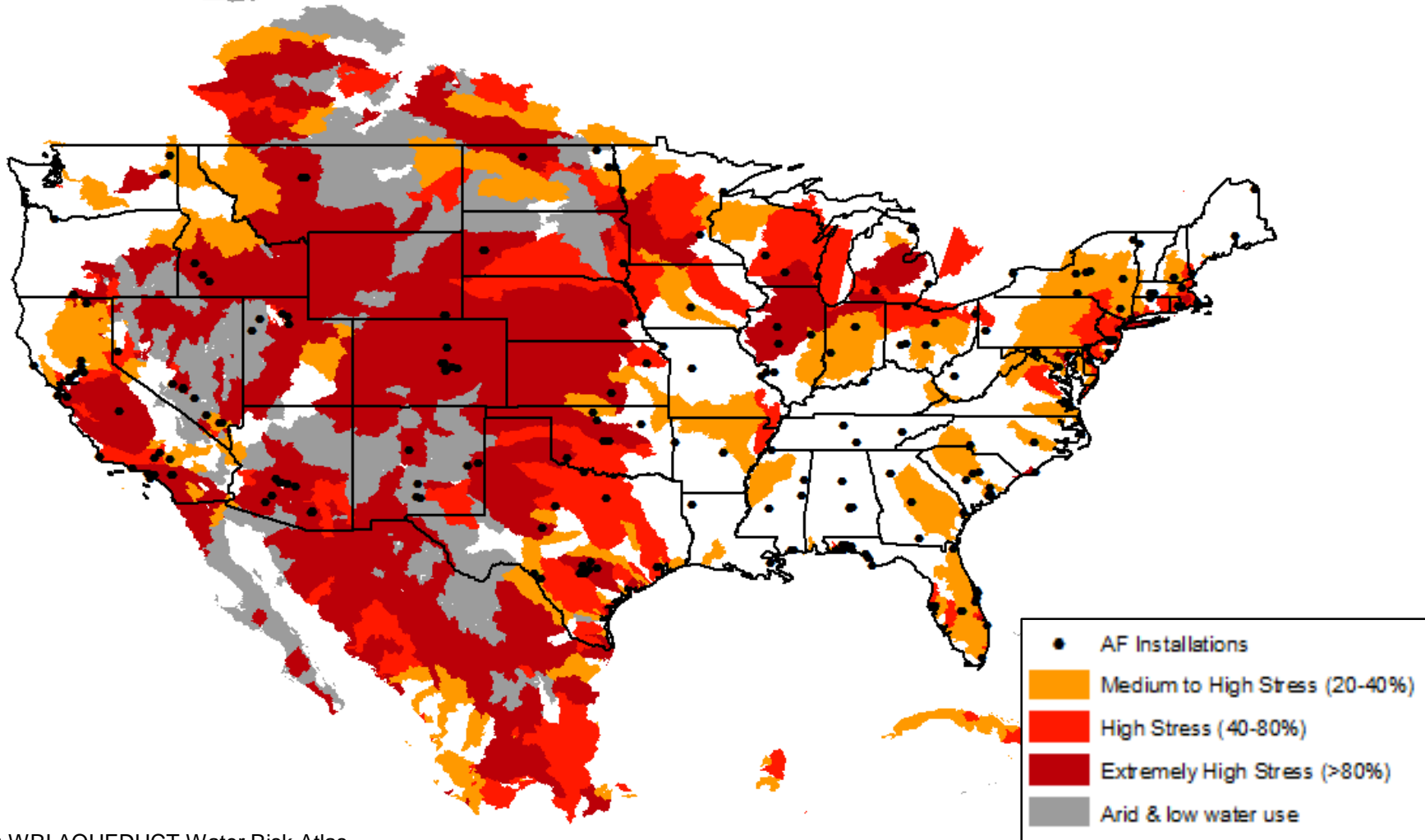
Mr. Douglas K. Tucker
SAF/IEE
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Threat Picture - 2030

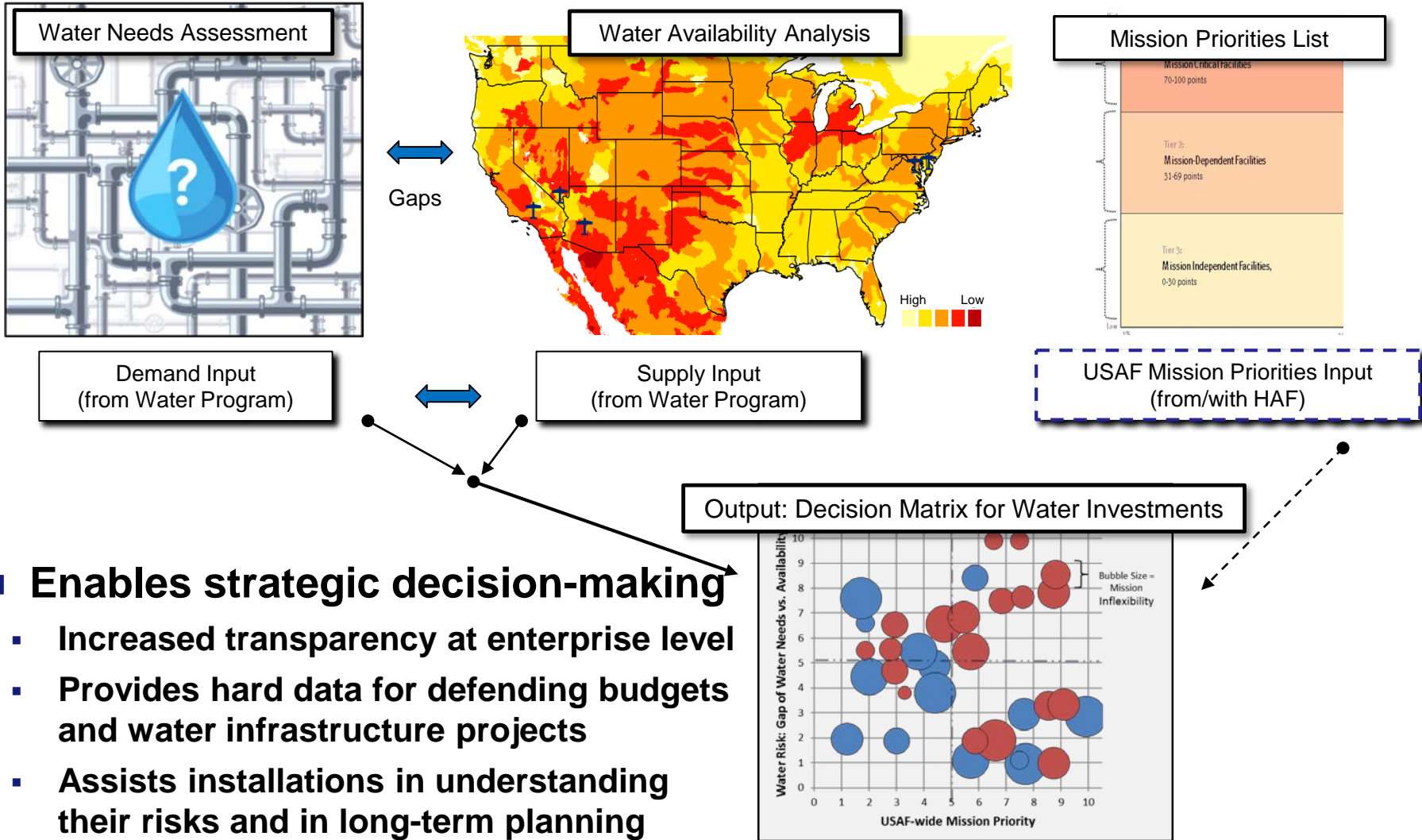


Source: WRI AQUEDUCT Water Risk Atlas



AF Approach to Water Resilience

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- **Enables strategic decision-making**
 - Increased transparency at enterprise level
 - Provides hard data for defending budgets and water infrastructure projects
 - Assists installations in understanding their risks and in long-term planning



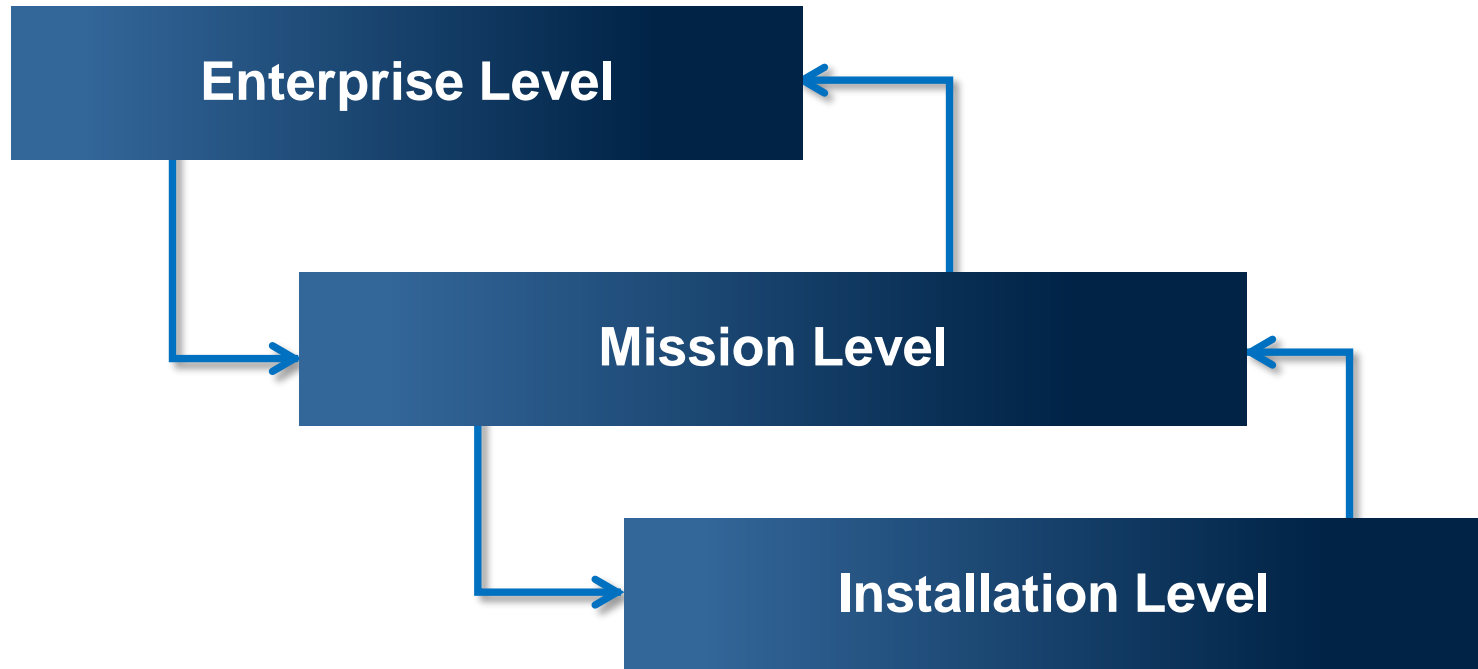
Way Forward

Goal/Concept	Supporting Action
Increase transparency into mission needs and readiness	Water Needs Assessment Tool
Ensure available, reliable and quality power and water for critical missions	Installation Energy Plans (IEPs)
Target investments in aging water infrastructure for mission assurance	Investment decision model
Inform and influence long-term planning to reduce anticipated vulnerabilities	Stakeholder engagement



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Future Capabilities



Working towards mission assurance: understanding water-related risk, connecting to the planning processes and informing targeted investments

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