



So what?

Fort Jackson Installation Sustainability Workshop Series



Where we are



- You've drawn system maps
- You understand what's included in the system
- You've noted the interactions between different parts of the system
- Now we're going to talk about why it matters



IMPACTS

SOUTHEAST REGION, INSTALLATION MANAGEMENT AGENCY

12 September 2005

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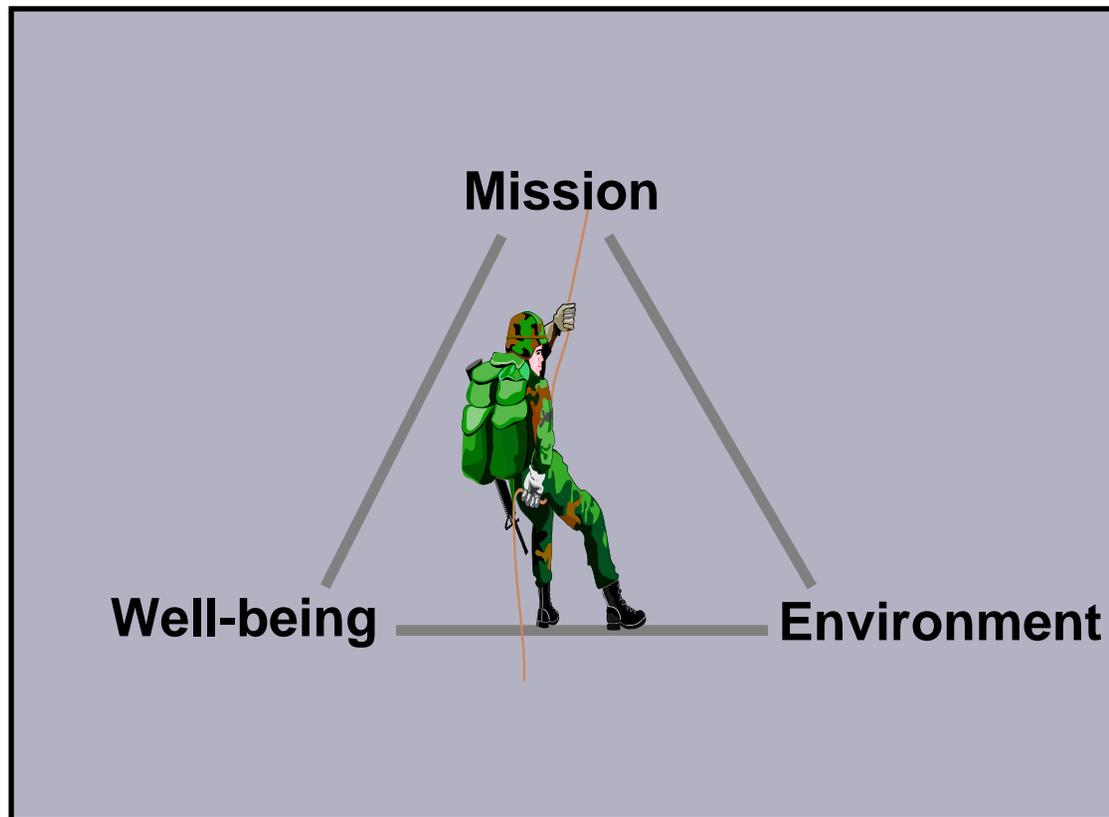
Impacts Are...



- The striking of one body upon another
- The effect of one thing upon another
- **Synonyms:** bang, blow, bounce, brunt, buffet, bump, clash, concussion, contact, crash, crunch, crush, encounter, force, hit, impingement, jar, jolt, jounce, kick, knock, meeting, percussion, pound, punch, quake, quiver, ram, rap, rock, shake, shock, slap, smash, smashup, strike, stroke, thump, tremble, tremor, wallop



Sustainability impacts effect...





Significant Impacts....

- **Constrain the military mission;**
- **Decrease the well-being of soldiers, families, community;**
- **Cause community concerns about economy, well-being, or environment;**
- **Cost increasingly large sums to manage;**
- **Harm the environment or use resources past the point of recovery;**



Example Mission Impacts include....???



Example Mission Impacts



- Training time reduced or restricted
- Specific training activities restricted
- Mission costs increased
- Manpower to manage impacts increased
- Airspace decreased
- Communications interference
- EMAG restrictions (RF, laser, radar)
- Permanent loss of land for mission uses
- Temporary loss of land for mission uses
- Others?



Example of Community Well-being Impacts include....???



Example Community Wellbeing Impacts



- **Individual**

Health
Safety
Security
Life Support
Aggravation

- **Economic**

Jobs
Business opportunities
Property values
Productivity
Costs

- **Quality of Life/Social**

Recreational opportunities
Competing land uses
Availability of resources (land, water, energy, etc)

Others?



Example Environmental Impacts include....???



Example Environmental Impacts



- water quality
- water availability
- erosion and sedimentation
- air quality
- land availability
- land/ecosystem disruption/degradation
- land contamination
- plant/animal impacts
- historical resource degradation

- others?



Team Session 3 exercise

- Break into sub-teams
- Brainstorm and write down the significant mission, well-being, and environmental impacts associated with each activity
 - ✓ Now aren't you glad you have 5 or less activities??
- Consider both current and potential impacts
- Determine the root causes by asking “why” seven times
 - ✓ this is your chance to think like a two-year-old!!!!
- Do a “wall-walk” to explain your thinking
- Vote for the “Top Ten”

Significant Mission Impacts

Current

Root Cause(s)
(think like a two-year-old)

Future/Potential

Root Cause(s)
(think like a two-year-old)



No wrong answers, but...



- Funding is an enabler, not a root cause. If you're tempted to say that funding is a root cause of some impact, dig a little deeper and ask what you'd buy if you had more money
- Same with manpower



Ready, Set, Go!!!

- **Start back here in large group at 0800 tomorrow.**