



# Regional Interaction Team Significant Threats to Installation Sustainability

Fort Jackson Sustainability Workshop

Out Brief

11 Aug 05



# Major Regional Interaction Activities

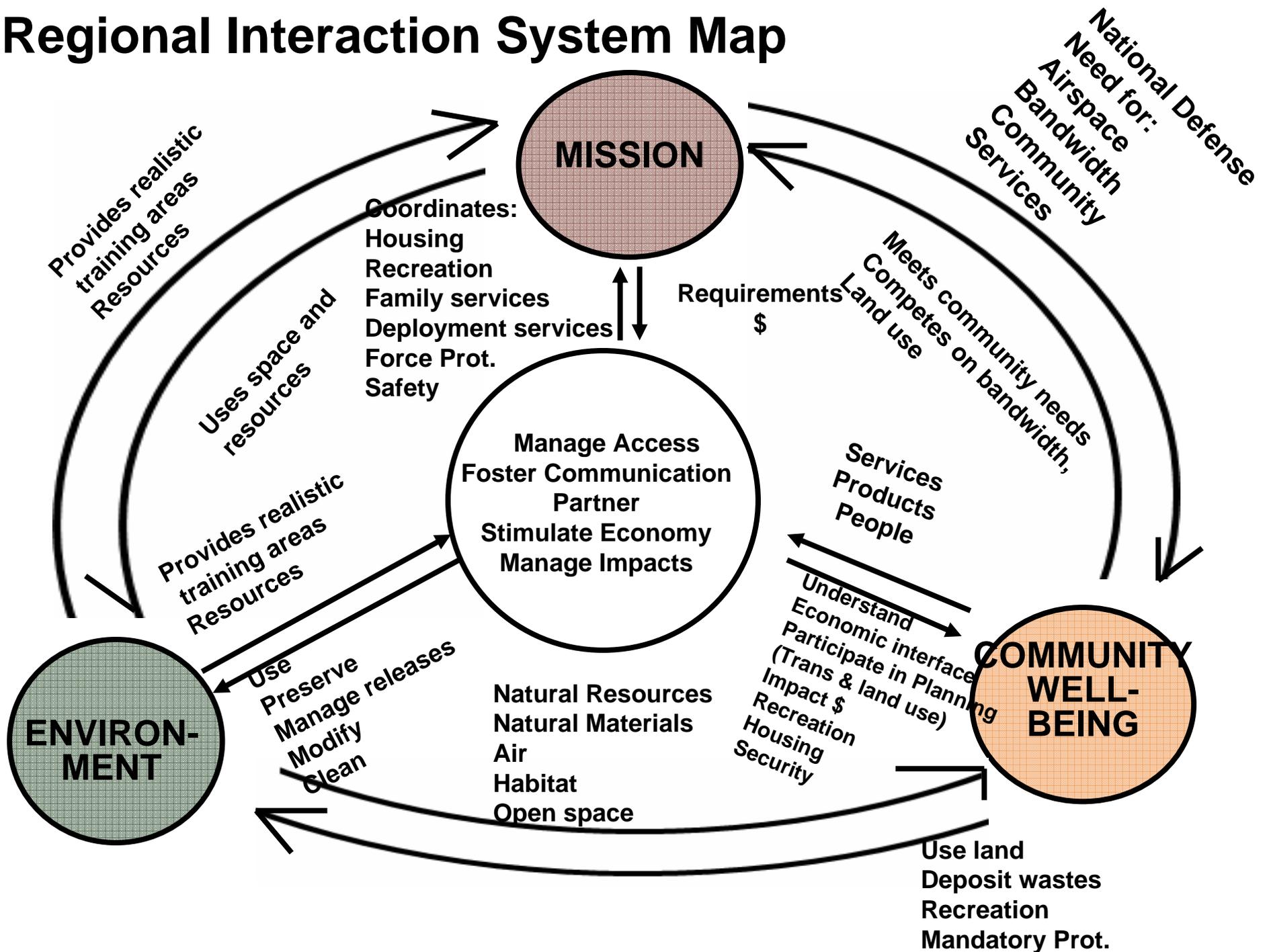
1. **Manage Access Flow to, from and through Fort Jackson**
  - **Daily workforce**
  - **Retirees**
  - **Community for various reasons including recreation and visitors**
2. **Foster Communication with the Community (internal and external)**
  - **Provide POC for continuity in interactions with the community**
  - **Share on emerging technologies and solutions**
  - **Maintain flow of information on happenings**
  - **Build understanding between communities**



# Major Regional Interaction Activities

3. Partner with the Community
  - Educational opportunities and Research
  - Land use and planning (Revisit JLUS – maybe in conjunction with upcoming Richland County, Columbia, and Kershaw County comprehensive plan updates)
  - Recreation
4. Stimulate Local Economic Development
  - Local procurement
  - Recreational opportunities
  - Educate local businesses on how to work with FJ
5. Manage Regional Impacts (mission community, environment)

# Regional Interaction System Map





# Significant Mission Impacts

- 1. Loss of training land caused by lack of dedicated strategic planning and loss of space to external army organizations (Managing Impacts)**
- 2. Loss of buffer resulting from external growth pressure up to fence line and community land use planning processes (Participating with the community)**
- 3. Restrictions to training resulting from noise annoyance, air and water quality, dust, endangered species (Managing Impacts, Community Partnerships)**
- 4. Continuing threat to soldier/civilian safety (ie 9/11 – Managing Access)**



# Significant Community Well-being Impacts



1. **Decreased quality of life for soldiers due to inadequate facilities, infrastructure, and utilities (Managing Impacts)**
2. **Time delays due to traffic congestion resulting from influx of visitors, heightened security, and limited mass transportation options (Managing Access)**
3. **Missed business opportunities due to lack of adequate communication of post needs and future plans (Fostering Communication, Stimulating Economic Growth)**
4. **Capacity to respond to installation needs due to evolving communication, changing POC and emerging participation in regional forums (Council of Governments, city and counties planning - Fostering Communication, Stimulating Economic Growth)**
5. **Missed **RECREATIONAL** and business opportunities due to inadequate partnering (Participate with community and Stimulate Economic Development)**



# Significant Environmental Impacts

1. **Reduced regional air quality due to transportation and energy use (Managing Access to Installation, Fostering Communication, Participation with Community in Planning)**
2. **Reduced water quality due to:**
  - **Stormwater runoff (Participation with Community in Planning)**
  - **Deteriorating infrastructure for drinking water distribution and waste water collection**



# Prevailing Concerns

- Increased competition for land and land use conflicts resulting from unplanned growth and lack of joint land use planning – threatens mission, community, and environment
- Increasing congestion from unplanned growth threatens installation/community well-being and environment
- Increasing competition for resources like energy, clean water, clean air, and bandwidth threaten the mission, community well-being, and the environment
- Regional environmental degradation could restrict mission and threatens community well-being



# Team Proponent and Members



**Proponent: PAIO**

**Team Members:**

- **PAO (Public Affairs Office)**
- **Directorate of Plans, Training, Mobilization and Security, Physical Security and state/local law enforcement**
- **Directorate of Emergency Services**
- **City Utilities and Engineering**
- **South Carolina Electric and Gas**
- **Installation Engineering, Master Planner, Strategic Planner**
- **Local, Regional and State Transportation and Planning**
- **Federal Highway Administration**
- **Local, State and installation Recreation authorities**
- **Chambers of Commerce**
- **Academia (Educational Center REP)**
- **National Guard and Reserves**
- **DHEC and DNR and installation environmental**



Questions?



# BACKUPS





# Key Data Needs



- **Data needed/source**



# Example: Installation Sustainability System Map – Military Training

