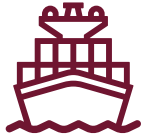


Four Principles and Guidelines Account System

Southwest Arkansas Red River Navigation (SWARRN) Section 203
Integrated Feasibility Report and Environmental Impact Statement

For Evaluating and Displaying Effects of Water Resource Project Alternative Plans



National Economic Development

Increase in net value of the national output of goods and services, in monetary units

Project benefits and costs

EXAMPLES

- + Reduction of costs to transport goods
- + Cost to construct project recreation



Regional Economic Development

Changes in the distribution of regional economic activity

Increase in regional income or employment

EXAMPLES

- + Jobs and income from project construction
- + Jobs and income from improved waterborne commerce



Environmental Quality

Changes in ecological, aesthetic, and cultural attributes of natural and cultural resources

Impacts on amount and quality of environmental resources

EXAMPLES

- + Acres or habitat units of wetland lost
- + Tons of regulated air pollutants reduced



Other Social Effects

Effects from perspectives relevant to planning process, but not reflected in the other three accounts

Impacts on people and communities

EXAMPLES

- + Numbers of homes displaced by project
- + Reduction of population at risk from flooding from project



U.S. Army Corps of Engineers,
Vicksburg District

