Operationalizing Concepts of Health in HIA

Ame-Lia Tamburrini



3 Projects - Similarities

- All completed within an EIA/EIS framework
- All resource development projects
- All took place in North America



1. Oil and Gas Development

2. Oil and Gas Leasing Plan

3. Uranium Mine

Stakeholder Consultation

| Alberta | Alaska | New Mexico |
|---|--|---|
| One-on-one interviews with elders and other community leaders | One-on-one interviews with key informants | Meetings with 3 tribal councils |
| Open house meetings | Extensive review of public comments on leasing plan proposal | One-on-one interviews with key informants |
| | Close communication with NSB government | Focus group with community organization |



Results



Assessment topics NOT influenced by local definition of health

| | Alberta | Alaska | New Mexico |
|-----------------------------|---------|--------|------------|
| Health care/social services | ✓ | ✓ | |
| Traffic safety | ✓ | | ✓ |
| Noise | ✓ | | ✓ |
| Infectious disease | | ✓ | ✓ |
| Employment | | | ✓ |



Assessment topics HEAVILY influenced by local definition of health

| | Alberta | Alaska | New Mexico |
|-------------------------------|----------|--------|------------|
| Diet/Nutrition | ✓ | ✓ | |
| Acculturative stress | | ✓ | |
| Traditional lifestyle/culture | ✓ | | |



Assessment topics SOMEWHAT influenced by local definition of health

| | Alberta | Alaska | New Mexico |
|----------------------|---------|--------|------------|
| Environmental health | | | ✓ |
| Safety/Injury | | ✓ | |
| Jobs/livelihood | ✓ | ✓ | |



Lessons learned

- 1. Engagement is key
- 2. Communicate with client

