Stressor Extreme climatic events Uncertainty (ecological) Sp. distributional shifts Ocean acidification Uncertainty (social) Regulation change Market changes Stock decline Globalization Consolidation **Adaptation options: Ecological** Social Institutional Context CC Score

Adaptation programs

Investment in new gear or innovations

Research

Diversify livelihoods

**Enforcement** 

Education

Financial assistance or investment for entering,

Investment in new gear or innovations

Investments to improve value chain

**MPAs** 

Restoration

Review programs / regulations