CC CC F Adaptation Ν Dynamic ocean management options: **Enforcement** Natural Individual property rights resource **MPAs** mgmt Reductions in other stressors Research Social Restoration Institutional Community-based rights Cooperatives Diversify livelihoods Economic/community development Education Financial assistance or investment for entering, Top-down Financial assistance to help survive bad fishing Bottom-up Financial assistance to help transition out of fish Non-profit Insurance Individual Investment in new gear or innovations Investments to improve value chain Market diversification Permit/license/quota banks Transition out of fisheries Adaptation programs Coordination and organization Disaster funds Disaster risk management Fair trade laws International agreements Review programs / regulations