

**MISSION STATEMENT:
HURRICANE FORECAST SOCIAL AND ECONOMIC WORKING GROUP (HFSEWG)**

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(Problem) Hurricanes have significant social and economic impacts which may be mitigated in part by the hurricane forecasting and warning system. The primary goal of hurricane monitoring and forecasting is to prevent loss of life and to reduce vulnerability to winds, storm surges, inland flooding, and other hazards. Greater incorporation of economic and social dimensions into the hurricane forecasting enterprise promises large dividends in terms of relevance and user response.

(Objective) The objective of Hurricane Forecast Social and Economic Working Group (HFSEWG) is to identify social science research capabilities, needs, and priorities with respect to the hurricane forecasting and warning system.

(Methods) Working with the tropical cyclone meteorology and policy community, the Hurricane Forecast Social and Economic Working Group will identify social science resources and efforts needed to better understand how hurricane meteorological observations, forecasts, and information products can be effectively translated into level-appropriate governmental and private sector planning, mitigation, and response decisions. The social science research agenda may include research on the communication, perception and understanding, behavioral responses, and costs and benefits of hurricane forecast information products.

(Output) The Group will recommend research initiatives and projects that can be supported through interagency cooperation, funding for public and private sector academic and commercial research enterprises, and partnerships with private sector information consumers.