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The National Oceanic and Atmospheric Administration (NOAA) published a five year plan that details their objectives for research and development. The plan's main objectives focus on climate, weather, oceans, and coasts. NOAA plans to improve climate adaptation and mitigation by developing higher resolution models, improving communication and application of climate information tools and services, testing and strengthening climate vulnerability tests and increasing public awareness and understanding of climate change. To address weather, NOAA is committed to improve forecasts, warnings and decision support for high-impact weather events. For environmental data and satellites, they are examining the best observations system to meet their mission as well as best methods to utilize and manage environmental data. The plan does not focus on specific details on how to implement objectives, but serves as a guide for R&D activities that NOAA funds and conducts.

Sources: National Oceanic and Atmospheric Administration
