



Building a Weather-Ready Nation: The Roadmap

Changing the way we do business to Save Lives and Livelihoods

Services Plan

NWS will move toward integrated services and IDSS through a framework of ten transformational concepts:

- ✓ Evolution to National Incident Management System (NIMS) Compliance
- ✓ Integration into Presidential Policy Directive 8 (PPD-8) and the National Response Framework
- ✓ Integration of Social Science Principles
- ✓ Emergency Response Specialists
- ✓ Foundational Datasets
- ✓ Impacts Catalog
- ✓ Linking Climate and Weather via Impact-Based Decision Support Services
- ✓ NWS Operations and Services Proving Ground
- ✓ Communications Strategy for High-Impact Events
- ✓ Next-Generation Dissemination Requirements

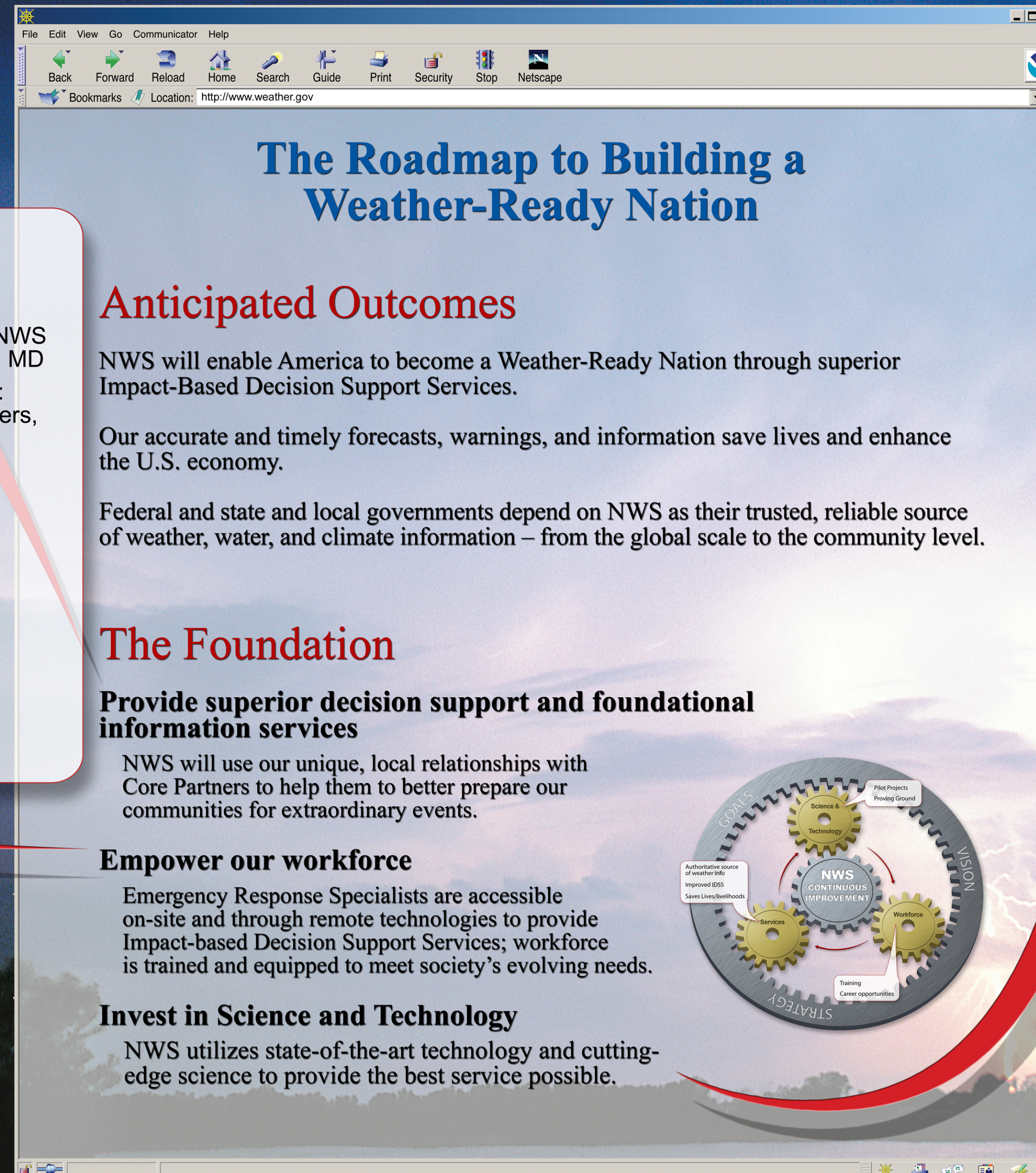
Pilot Projects

NWS Operations Center at NWS Headquarters: Silver Spring, MD
Regional Operations Center: Southern Region Headquarters, Fort Worth, TX
Provision of IDSS in Coastal Environment: WFO New Orleans, LA
WFO provision of IDSS in Urban Environment: WFO Sterling, VA
Ecological forecasting and IDSS: WFO Tampa Bay, FL
Warn-on-forecast and IDSS: WFO Charleston, WV

Workforce Plan

NWS will equip and train its workforce to meet the evolving needs of the Nation

- ✓ Updating staffing profiles
- ✓ Developing training programs
- ✓ Developing workforce diversity programs
- ✓ Diversity of disciplines and cultures, recruitment, on-boarding personnel, retention, and career and succession planning
- ✓ Improving Work Environment
- ✓ Work-life balance; flexible and adaptable work schedules



Science and Technology Plan

NWS will empower the agency's science and technology investments through six priority capabilities:

- ✓ Situational Awareness
- ✓ Numerical Guidance
- ✓ Forecast Confidence
- ✓ Forecast Knowledge Management
- ✓ IT Infrastructure
- ✓ Research to Operations (and O2R)

Business Plan

The Business Plan establishes a framework that empowers NWS to accomplish its Services, Workforce, and S&T goals:

Be Sustainable

- ✓ Operate within budget
- ✓ Increase value of and demand for services

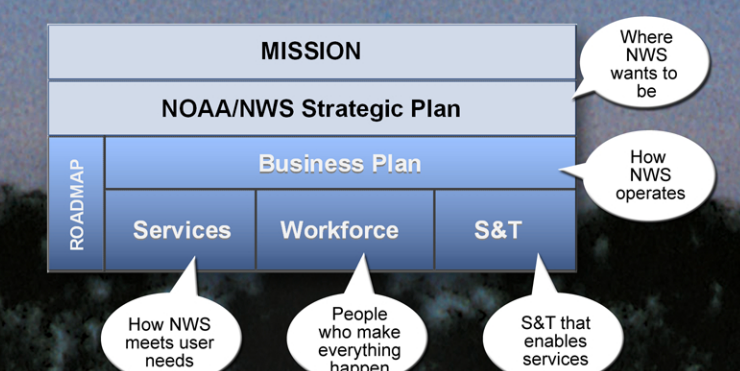
Be Flexible and Agile

- ✓ Change management/workforce
- ✓ New Services
- ✓ New Science and Technology

Increase Value/Demand

- ✓ Adapt services to customer requirements
- ✓ Leverage Science and Technology

How the Business Plan Fits



For additional information, please contact the WRN Roadmap Team at nwsroadmap@noaa.gov