



U.S. DEPARTMENT OF  
**ENERGY**

# Enterprise SRS

*Shaping the Business of SRS for Success*

**Doug Hintze**

Office of Integration and Planning

DOE-Savannah River



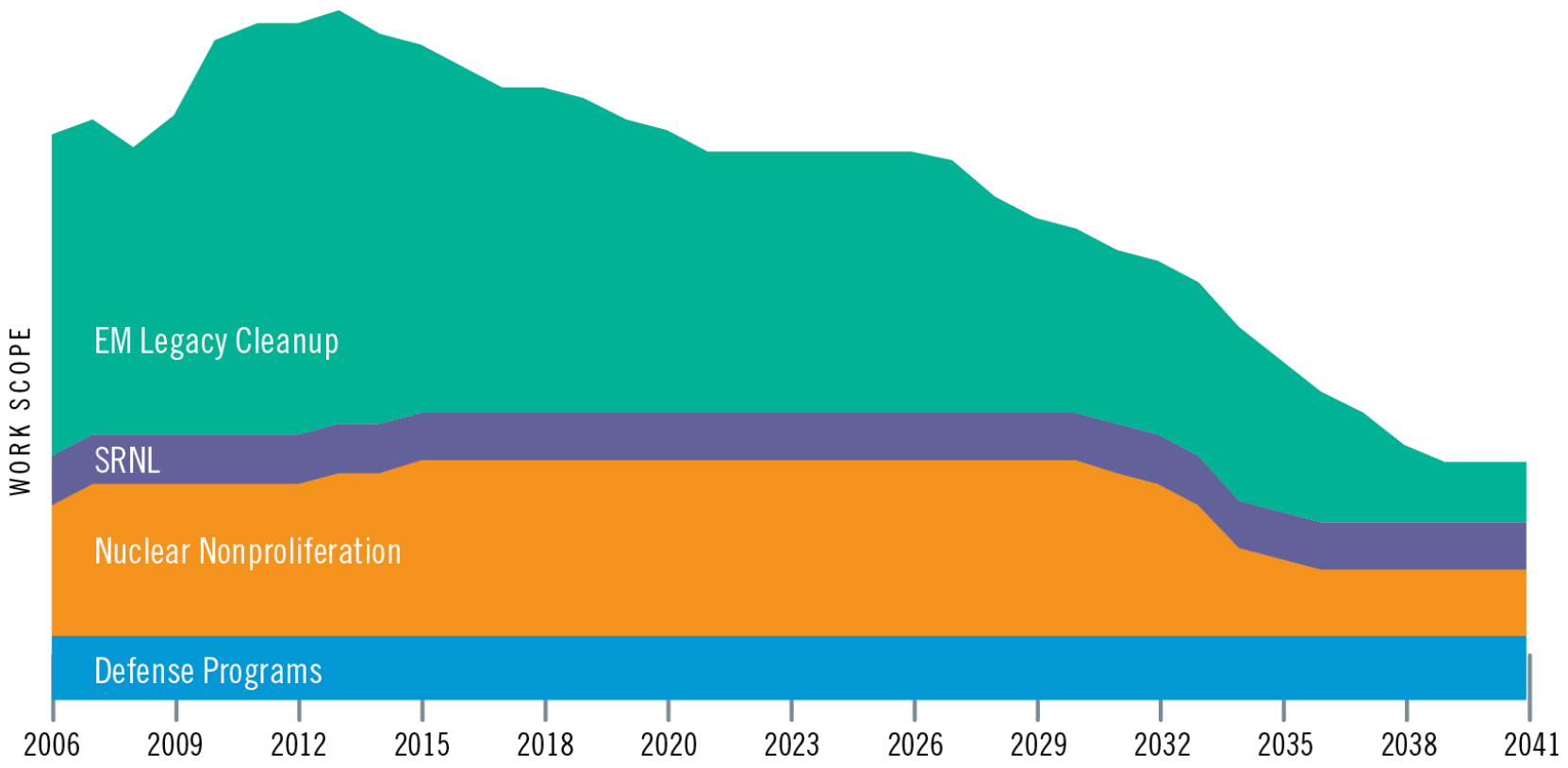
*Governor's Nuclear Advisory Council Meeting*

*September 8, 2011*

**enterprise**·srs

- **Provide insights and rationale for the new SRS Vision - Enterprise SRS**
- **Share concepts and delivery schedule for the 2011 SRS Strategic Plan**

# Current Missions



# Vision for the Future of SRS

- The heart of the future vision for SRS is the idea that unique nuclear materials expertise and assets reside at the site which can be used to the benefit of the nation.
- Three global business segments are the natural outgrowth of the resident skills at SRS.



# Business Segments



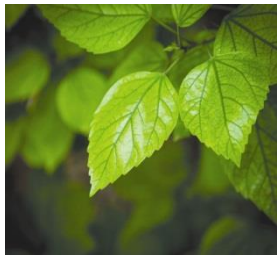
## National Security

Enhance national security by providing innovative, customized solutions to the global nuclear nonproliferation and detection, counter proliferation, deterrence and threat reduction challenges through the innovative application of unique nuclear materials, technology and systems assets at SRS



## Clean Energy

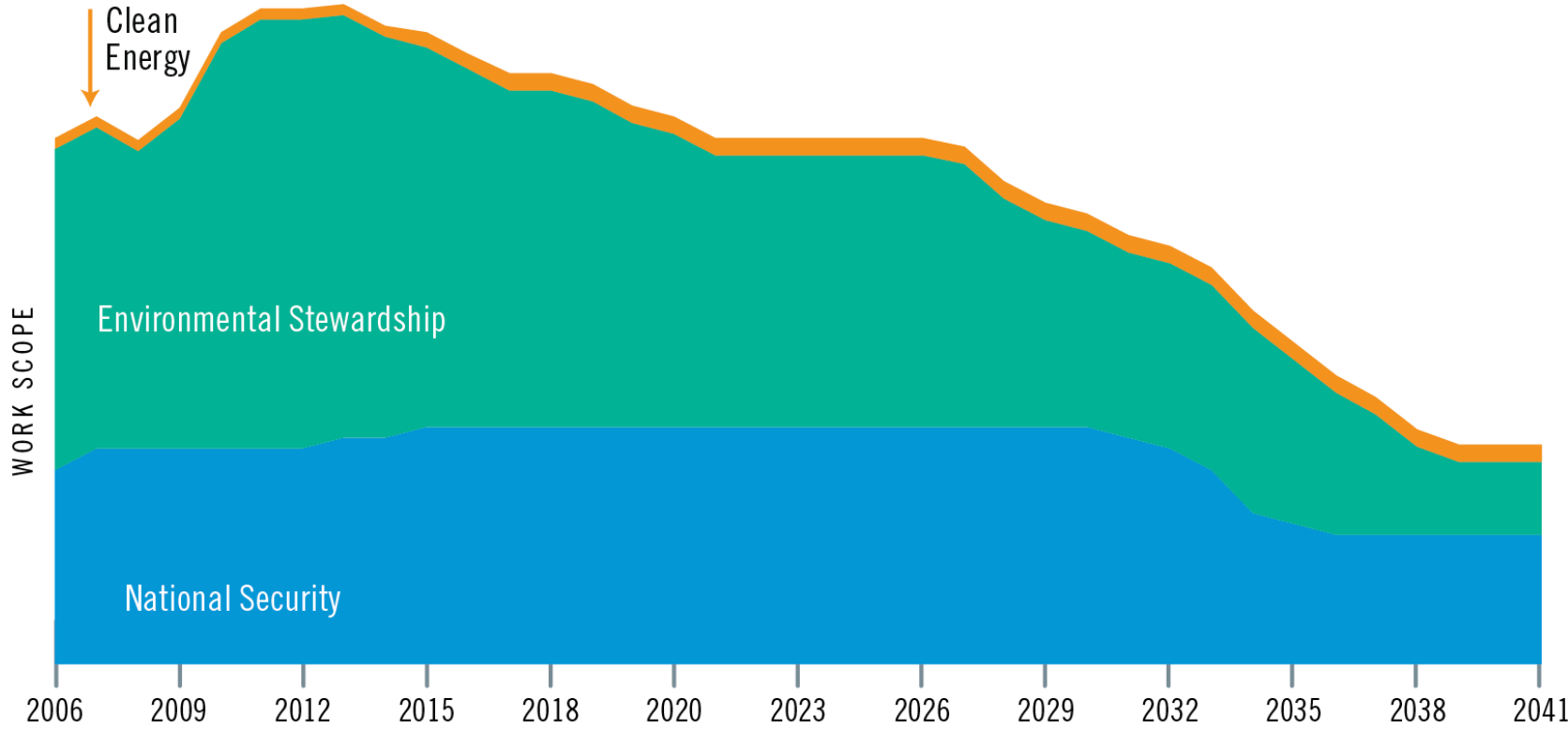
Accelerate the deployment of nuclear energy through public and private partnerships that solve critical nuclear material storage, processing and disposition challenges, and use our broader expertise to support regional energy sustainability while maintaining environmental health



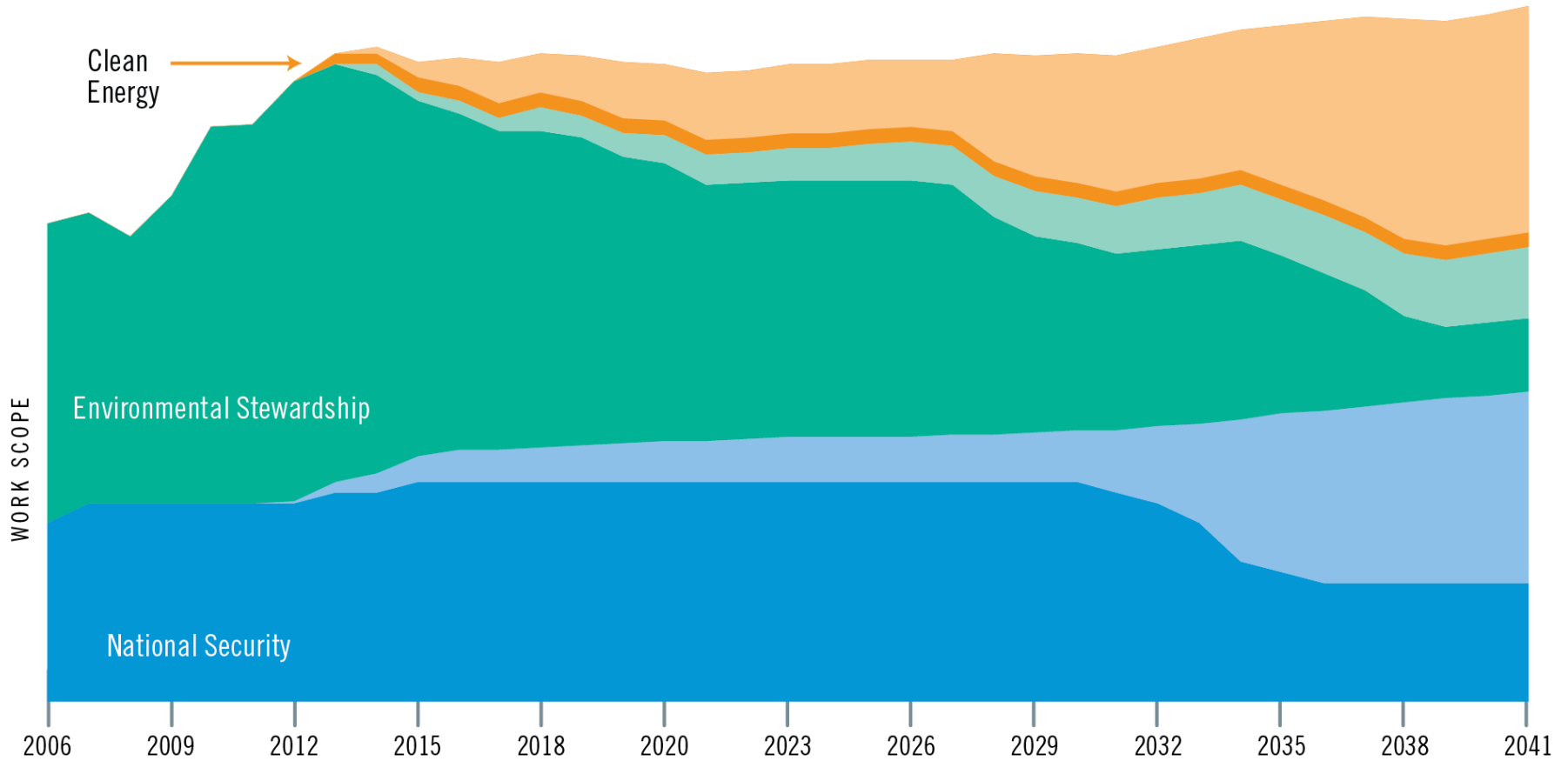
## Environmental Stewardship

Transform liabilities into assets to reduce the environmental legacy of nuclear materials and radioactive waste at SRS in a way that utilizes technology to provide innovative solutions to speed and improve SRS processing and leverages these solutions to other DOE and non-DOE locations and customers

# Alignment of Current Missions to Business Segments



# Expanded Mission Focus



# Enterprise SRS Vision





# 12 Strategic Initiatives

National  
Security



Clean  
Energy



Environmental  
Stewardship



## Strategic Initiatives



Establish Center for Applied Nuclear Materials Process and Engineering Research



Develop Solutions to Close and Better Secure the Nuclear Fuel Cycle



Accelerate Liquid High Level Waste Dispositioning



Accelerate Deployment of Small Modular Reactors



Deliver Disposition Paths for Nuclear Materials



Leverage and Revitalize Site Assets (Facilities, People) to Solve National and Regional Issues



Increase Helium-3 Supply to Aid Nuclear Nonproliferation



Reduce Greenhouse Gas Emission via Clean Alternative Energy Projects



Develop and Deploy Next Generation Cleanup Technologies



Establish Advanced Center for Nuclear Forensics and Attribution



Implement Modifications to Tritium Infrastructure

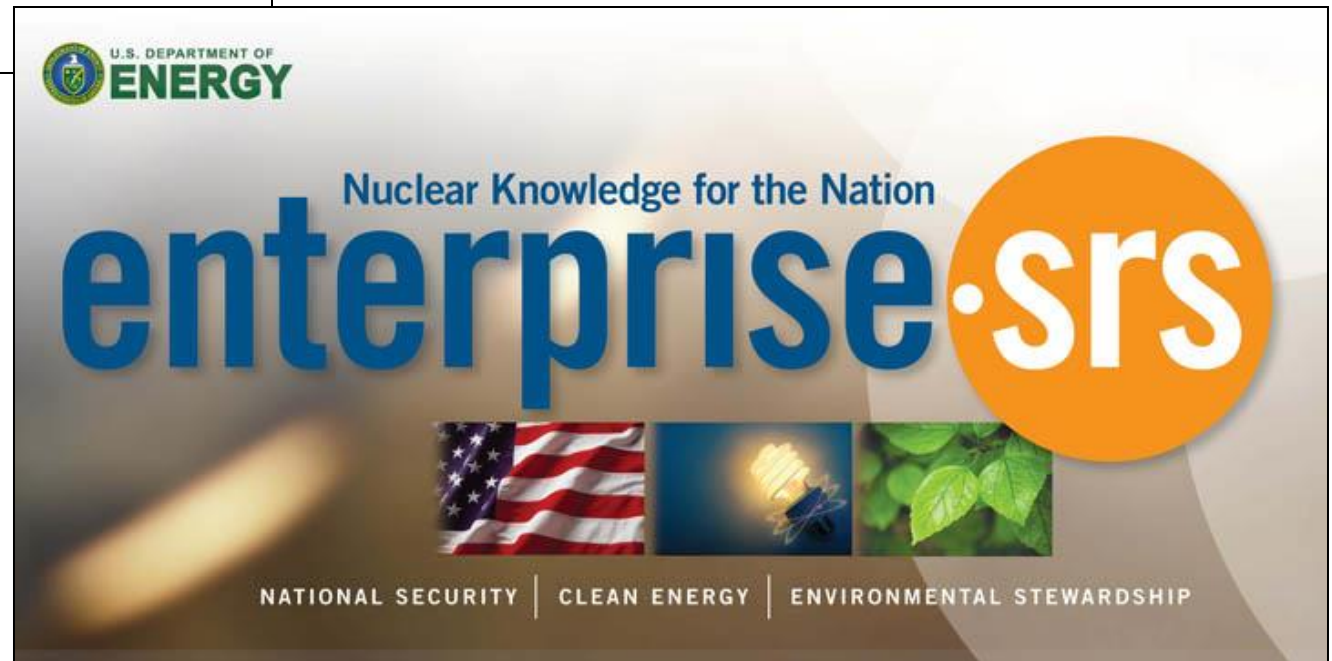
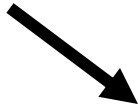


Expand Reach and Impact of National Center of Radioecology



*And now,  
the future...*

- **September 29 Rollout during P&R Completion Ceremony**
  - **Includes distribution of Strategic Plan**



- **SRS is not a Closure Site**
- **DOE is committed to excelling at current missions**
- **A high priority is also being placed on developing broader missions for SRS to serve national needs**
- **The new Strategic Plan provides the framework for both current and developing missions**