



Strategic Planning Report

Alan Blatecky

NSF Strategic Planning Group

MPS Advisory Committee

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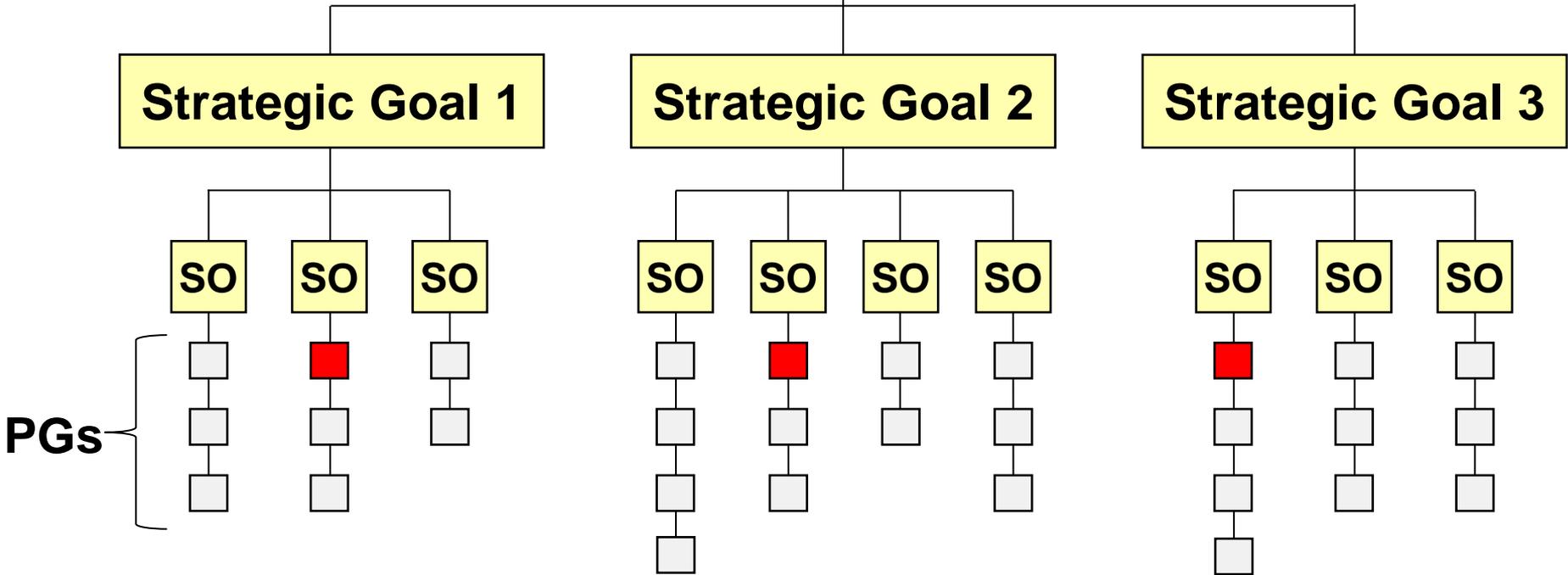


Requirements for a Strategic Plan (From OMB Circular A-11)

- ❑ **NSF is required to develop a 5-year strategic plan every 4 years, tied to the Presidential term.**
 - » New plan will span 2014-2018
- ❑ **Plan is high-level description of and rationale for NSF activities.**
- ❑ **Prescribed components:**
 - » Mission/Vision
 - » Strategic Goals
 - » Strategic Objectives (comprehensive in scope)
 - » Performance Goals, including Agency Priority Goals
 - » Indicators
 - » Challenges/Risks
 - » Strategies and Means
 - » Program Evaluations



NSF Mission/Vision



SO = Strategic Objectives must be comprehensive in scope, reviewed annually in SOAR.
PG = Performance Goals used for annual performance planning/reporting.
■ = Agency Priority Goals (subtype of performance goal)



Process and Timeline

- ✓ Sept. 2012 – Strategic Planning Group charged
- ✓ Sept. to Dec. 2012 – Draft Plan structure/topics
- ✓ Jan. to Feb. 2013 – 1st Senior Management review
- ✓ Feb. 20, 2013 – Brief NSB Committee on Strategy and Budget
- Mar. to Apr. 2013 – Solicit NSF staff comments via IdeaShare, Poster Sessions, Town Hall Meeting, direct to SPG, anonymous email and finish draft narrative
- May 2013 – Draft (through SO's) sent to NSB for May meeting
- **June 2013 – Draft plan (through SO's) sent to OMB**
- July to August 2013 – Brief Congress/external input
- Sept. 2013 – Final draft to OMB with FY2015 budget request
- Feb. 2014 – Plan published on Performance.gov at release of FY2015 President's budget



Mission, Vision and Strategic Goals

- **MISSION** – The NSF Act of 1950 (Public Law 81-507) sets forth a mission: “*to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense; and for other purposes.*”
- **VISION:** *NSF envisions a nation that capitalizes on new concepts in science and engineering and provides global leadership in research and education*

Goal 1: Transform the Frontiers of Science and Engineering

Goal 2: Stimulate Innovation and Address Societal Needs through Science and Education

Goal 3: Excel as a Scientific Federal Agency



Strategic Goal 1 (G1): Transform the Frontiers of Science and Engineering

Strategic Objective 1 (G1/O1): Invest in frontier research to ensure a continuing stream of advances across the NSF science, engineering, and education

Strategic Objective 2 (G1/O2): Integrate education and research to produce a diverse STEM workforce with cutting-edge capabilities.

Strategic Objective 3 (G1/O3): Provide world-class research infrastructure to enable major scientific advances.



Strategic Goal 2 (G2): Stimulate Innovation and Address Societal Needs through Research and Education

Strategic Objective 1 (G2/O1): Strengthen the links between foundational research and societal needs through investments and partnerships

Strategic Objective 2 (G2/O2): Build the capacity of the Nation to address societal challenges using a suite of formal, informal, and broadly available STEM educational mechanisms



Strategic Goal 3 (G3): Excel as a Scientific Federal Agency

Strategic Objective 1 (G3/O1): Use effective business methods and innovative solutions to achieve excellence in accomplishing the agency's mission

Strategic Objective 2 (G3/O2): Build an increasingly diverse, engaged, and high-performing NSF workforce by fostering excellence in recruitment, training, leadership, and management of human capital