米国・全米科学財団（NSF）
評価フレームワーク（Assessment Framework）の例

NSF ASSESSMENT FRAMEWORK: TIME FRAMES AND POTENTIAL APPROACHES

NEAR-TERM	MID-TERM	LONG-TERM
TYPICAL TIME FRAMES: • Annual for business process measures • 1-2 years for establishing baselines	**TYPICAL TIME FRAMES:** • 2-5 years • Roughly parallel to durations of NSF awards	**TYPICAL TIME FRAMES:** • 5-10 years • Following the period of NSF investments
OVERALL FOCUS: NSF PORTFOLIO DEVELOPMENT – Portfolio and customer service measures.	**OVERALL FOCUS: NSF PORTFOLIO MONITORING** – Activities to monitor NSF investments and investment strategies.	**OVERALL FOCUS: INVESTMENT, RETURNS, RESULTS, AND OUTCOMES** – Retrospective impact assessments, especially in areas of focused or sustained NSF investment.
• Timeliness (customer service/dwell time) • Key award trends (size, duration, funding rate) • Key broadening participation trends (especially outreach, reviewers, and applicants) • Development/implementation of strategies, initiatives • Use of novel mechanisms in merit review • Planning and baselining	• Financial measures (draw down of funds at expected rates) • Award monitoring (project reports, site visits, principal investigator meetings) • Interim reviews (COV processes) • Project/program-specific measures (construction projects, large-facility operational measures) • Development of partnerships (federal, state, and local agencies; nonprofit and for-profit industry; international governments and businesses)	• Knowledge impacts (new fields, transformation of existing fields) • Economic impacts (overall returns, knowledge transfer across sectors) • People impacts (career trajectories of participants in NSF-supported activities) • Societal impacts (benefits, improvements to quality of life)

SUMMARY: NSF STRATEGIC AND PERFORMANCE GOALS

STRATEGIC GOALS	TRANSFORM THE FRONTIERS	INNOVATE FOR SOCIETY	PERFORM AS A MODEL ORGANIZATION
PERFORMANCE GOALS	• Make investments that lead to emerging new fields of science and engineering and shifts in existing fields. • Prepare and engage a diverse STEM workforce motivated to participate at the frontiers. • Keep the United States globally competitive at the frontiers of knowledge by increasing international partnerships and collaborations. • Enhance research infrastructure and promote data access to support researchers' and educators' capabilities and enable transformation at the frontiers.	• Make investments that lead to results and resources that are useful to society. • Build the capacity of the nation's citizenry for addressing societal challenges through science and engineering. • Support the development of innovative learning systems.	• Achieve management excellence through leadership, accountability, and personal responsibility. • Infuse learning as an essential element of the NSF culture with emphasis on professional development and personal growth. • Encourage and sustain a culture of creativity and innovation across the agency to ensure continuous improvement and achieve high levels of customer service.

Source: NSF strategic plan For Fiscal years (FY) 2011-2016