

# NSF Report

ECORD Facility Board Meeting #4

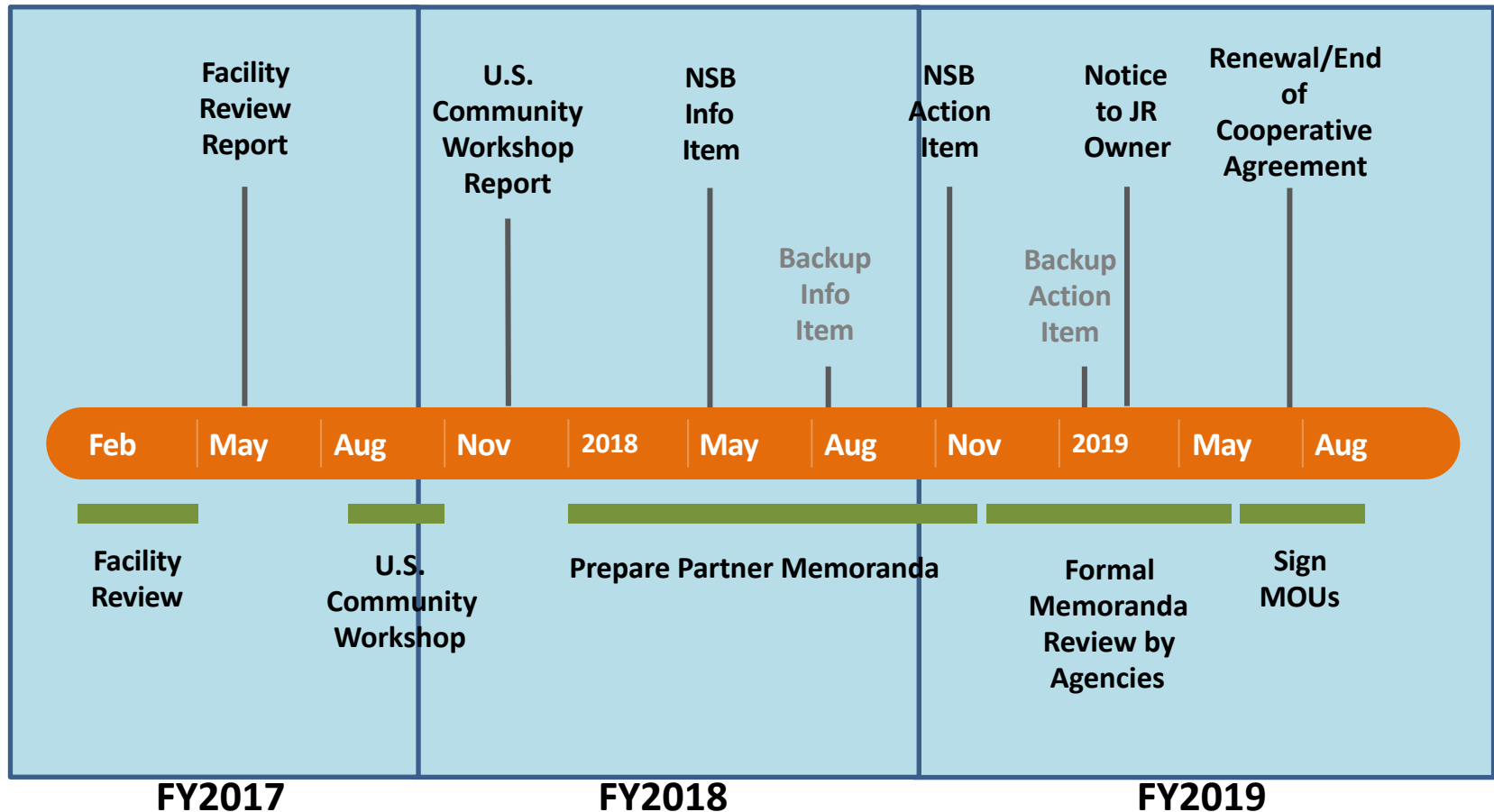
June 15-16, 2016

Brussels, Belgium

# FY2017 Budget

- **Positive Financial Situation**
- FY2017 Fiscal Guidance to JRSO was \$62.5M
  - Initially for 8 months operations
  - 10 months ops now planned at \$64.2M
- Expected FY2017 International Contributions to JR Operations
  - \$14.8M base contributions
  - \$12M CPP contributions (\$6M available for support of future JR Ops)
- NSF goal is for 10 months/year JR operations through FY2019
  - JRFB has now scheduled 5 expeditions (10 months) of FY17 and 18

# Next Phase of IODP



## ***US Community Workshop Goals:***

- Prioritize Challenges from US perspective
- Evaluation of effectiveness of JR (as a facility) toward achieving Science Plan Challenges
- How Essential is JR toward meeting remainder of Science Plan Challenges

# Next Phase of IODP

## *2019 -2023*

- NSF goal remains at 10 months/year for JR operations
- Partner contributions to increase to 1/3 of JR operation expenses
- CPP costs will most certainly increase
  - Currently at \$6M/expedition
  - Increase to \$8M?
- JR100 operations likely during tie-up periods

# JR Staffing

## ***Through current phase***

- In response to Sea Change recommendations, NSF instructed the JRSO to increase U.S. Science Party Members from 8 to 10 on JR Expeditions
- Those staffed under the Onboard Outreach Program are considered members of the Expedition Science Party, with publishing responsibilities
  - included in the 10-person staffing figure for US

## ***Post 2019***

- All Onboard Outreach Program participants will be considered within partner shipboard staffing quotas

# JR100 Program

- Program utilizing non-IODP NSF funds to conduct coring up to 100 mbsf for ~2-4 weeks during JR tie-up periods
  - In geographic area of tie-up port
- Takes into consideration deeper coring needs by US community, the lack of long coring capability in US, and availability of JR
- 100 meter limit set by environmental assessment issues
  - Deeper penetration considerations initiate EA concerns (drilling vs coring)
- Coring period determined after JRFB sets the schedule
- Non-IODP NSF funding include include NSF Ship Operations Program and Science Programs
- Science staffing similar to typical UNOLS cruise
  - Extent of science staffing and core processing dependent on science requirements and funding