



National Aeronautics and
Space Administration



FINANCIAL MANAGEMENT DIVISION | POLICY & GRANTS DIVISION | QUALITY ASSURANCE DIVISION | BUDGET DIVISION | STRATEGIC INVESTMENTS DIVISION | AGENCY FINANCIAL SYSTEMS OFFICE | MISSION SUPPORT OFFICE



OCFO

OFFICE OF THE CHIEF FINANCIAL OFFICER

2023 NASA Cost & Schedule Symposium – EVM Year in Review

Jon Fleming and Kristen Kehrer | 4 May 2023

Product-Oriented
WBS?

Approval to work?

Analyze
variances?

Reconcile your
Budget?

Schedule
work?

Budget Work?

Track what
you spent?

Budget for
contingency?

Measures what was
accomplished?

Identify LOE?

Who's doing the
Work?

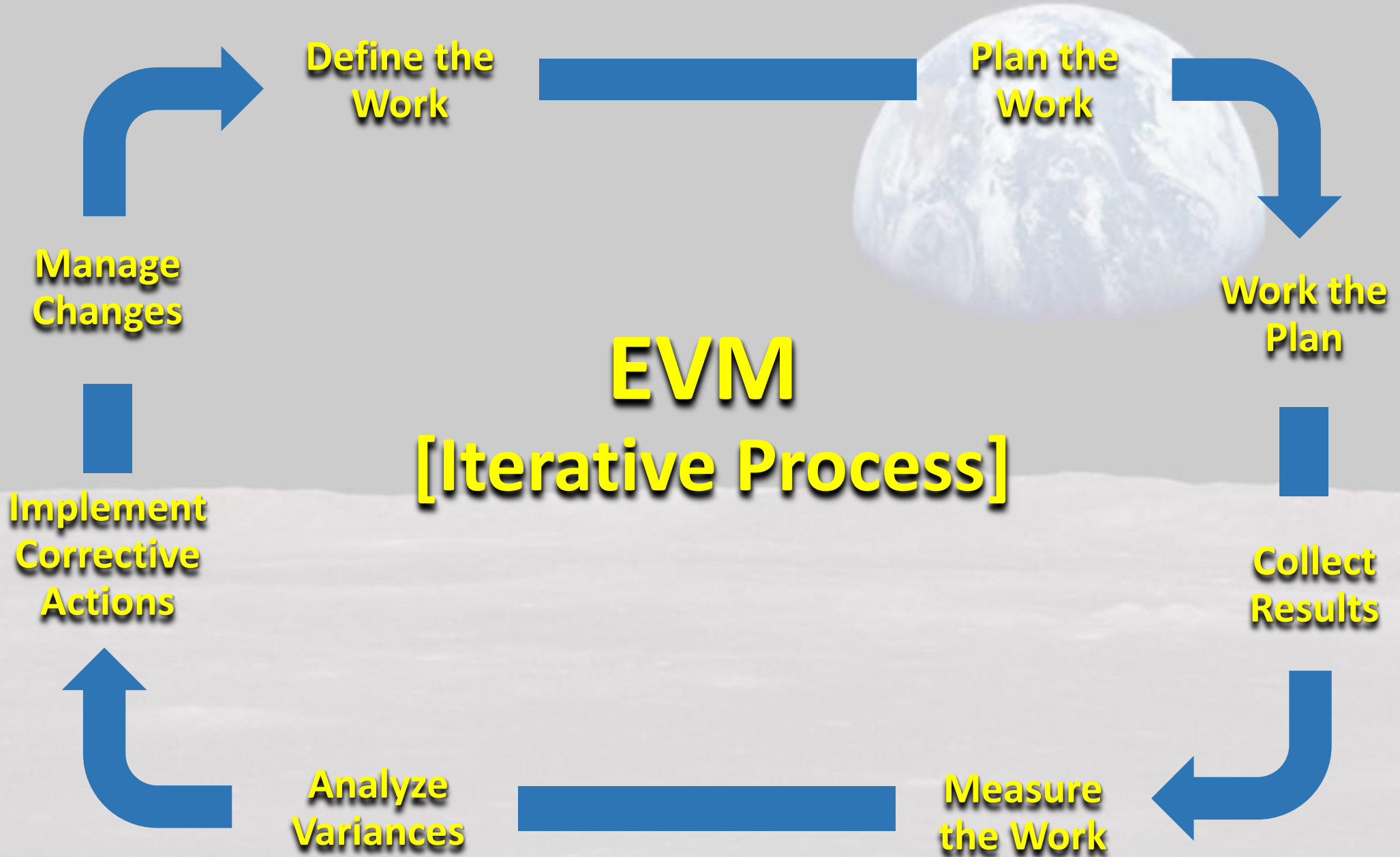
Estimate work?

Track, manage
Changes?

Manage Overhead?

Report progress and
accomplishments?

Develop a Plan?





GASOLINE CASEY COST

UNLEADED 5.599
UNLEAD PLUS 5.799
UNLEADED PREMIUM 5.899



GAS

UNLEADED
ARM 9/10
PLUS
LEG 9/10
PREMIUM
OTH 9/10

26.7%
NATURAL GAS

EVM Did That!

Gas Prices Going

AYWOOD

56 / PARTLY CLOUDY

HARRIS CLAIMS BIDEN REDUCED ELECTRICITY BILLS

FOX BUSINESS

channel

SAMSUNG

AVERAGE COST OF EGGS
NATIONWIDE

LARGE DOZEN

\$5.38

AS OF JAN. 6

USDA

EVM Did That!

EGGFLATION

Vital Farms Org Pasture Rsd Eggs

1 dz

9.99 per dz

9.99

8-61745-00002

HV-12779

ORGANIC

CAGE FREE

available each week cents per dozen, national average



Inventory of (shelled) eggs

Wholesale egg prices

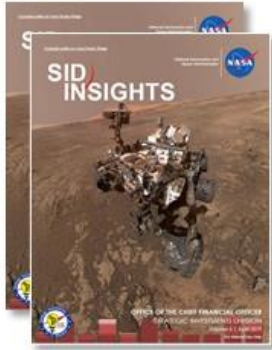
A-12 U.S. Navy
Avenger II



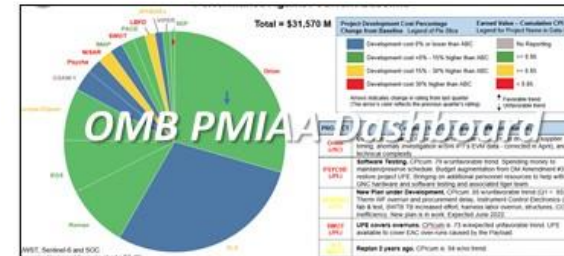
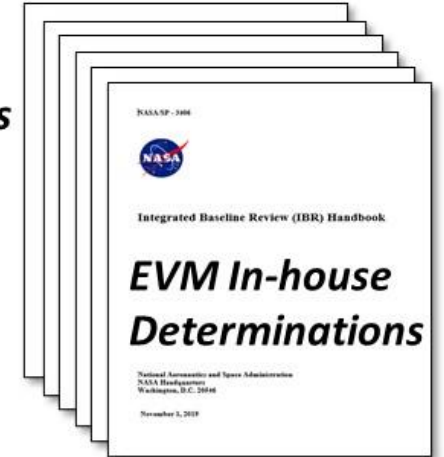
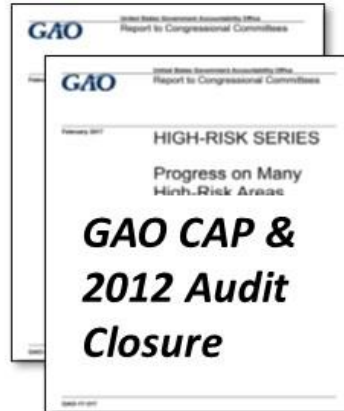
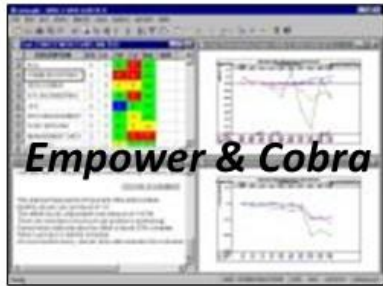
EVM Did do That!

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8
LE

EVM Year in Review



EAC Maintenance CARs

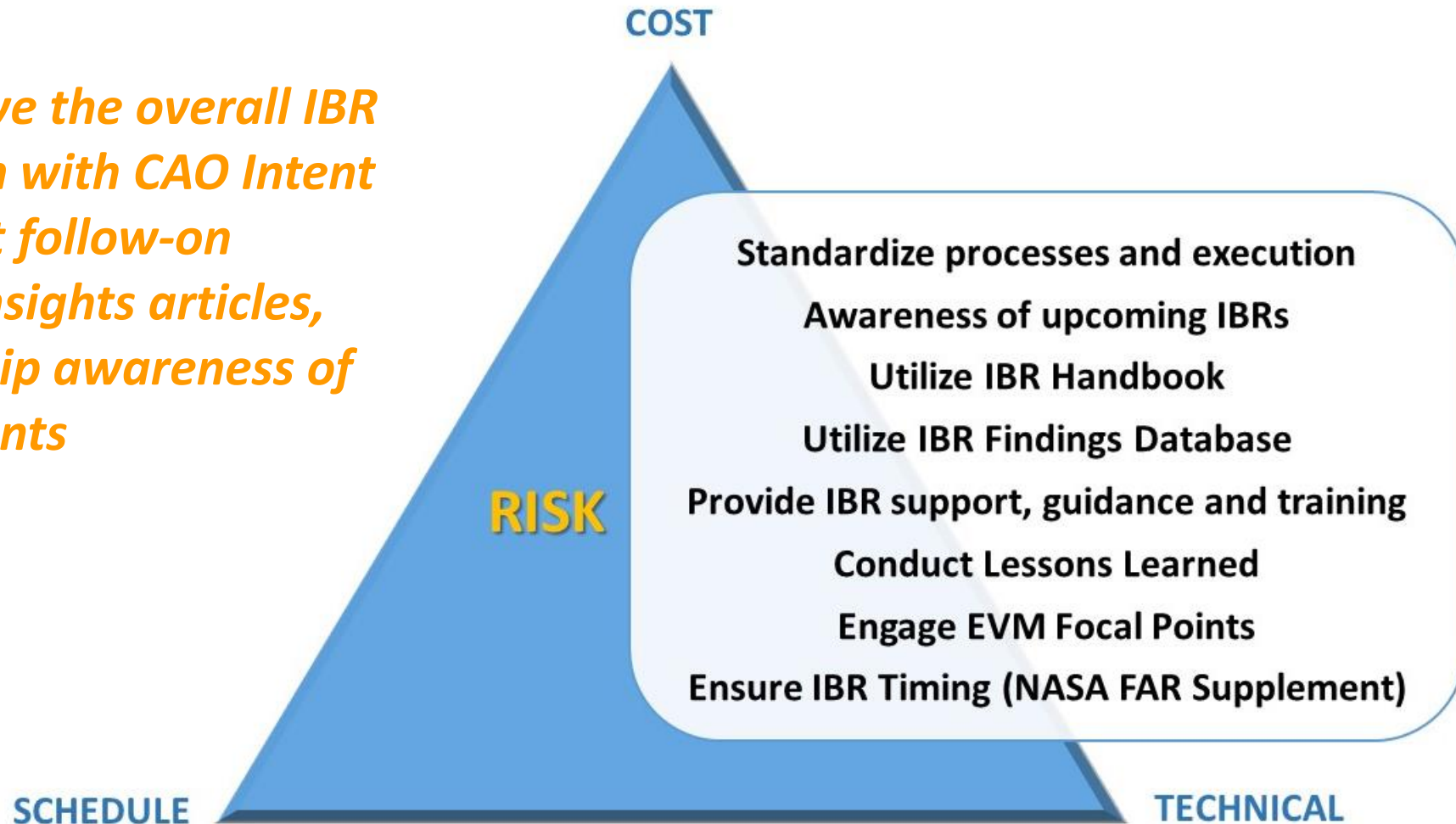


EVMS Compliance Reviews



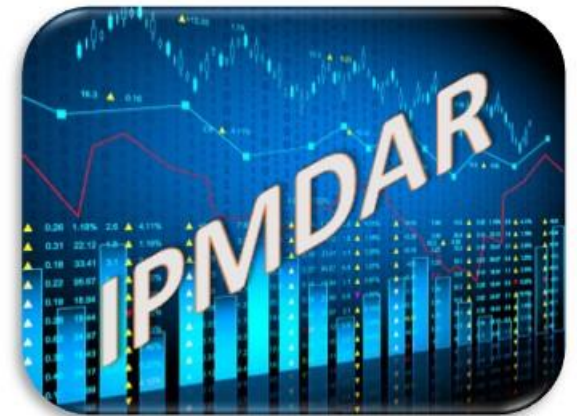
IBR Improvement Initiative

Goal: To improve the overall IBR process to align with CAO Intent Memo, conduct follow-on research, SID Insights articles, senior leadership awareness of IBR improvements



Integrated Program Management Data Analysis Report (IPMDAR) Rollout

- Next evolution of EVMS reporting and analysis, replaces Integrated Program Management Report (2015)
 - Improved cost/schedule Integration
 - Flexibility in reporting and data delivery
 - Facilitates greater awareness and cost estimation for future efforts
 - And more
- Established IPMDAR Transition Team (SMEs, Tools, EVM Focal Points) to develop documentation, testing, and training
- Continue communicating IPMDAR requirements in multiple forums
- Contributor w/ industry and other government agencies IPMDAR Discussion Panels
- Office of Procurement, Procurement Information Circular release - June 1, 2023
 - Required on ONLY new contracts after this date
- In-house projects to follow IPMDAR requirement



Contact Information

Jon Fleming, EVM Program Executive

Office of the Chief Financial Officer-Strategic Investments Division (OCFO-SID)

Jon.f.fleming@nasa.gov

Kristen Kehrer, Deputy EVM Program Executive

Office of the Chief Financial Officer-Strategic Investments Division (OCFO-SID)

kristen.c.kehrer@nasa.gov

An astronaut in a white spacesuit is kneeling on the lunar surface. A bright light emanates from the helmet, creating a lens flare effect. The astronaut is holding a small object in their gloved hand. In the background, a lunar rover is visible on the right, and a satellite dish is on the left. The scene is set against a dark, starry sky.

Thank You!