Voluntary Information-sharing System Federal Advisory Committee
Subcommittee – Best Practice
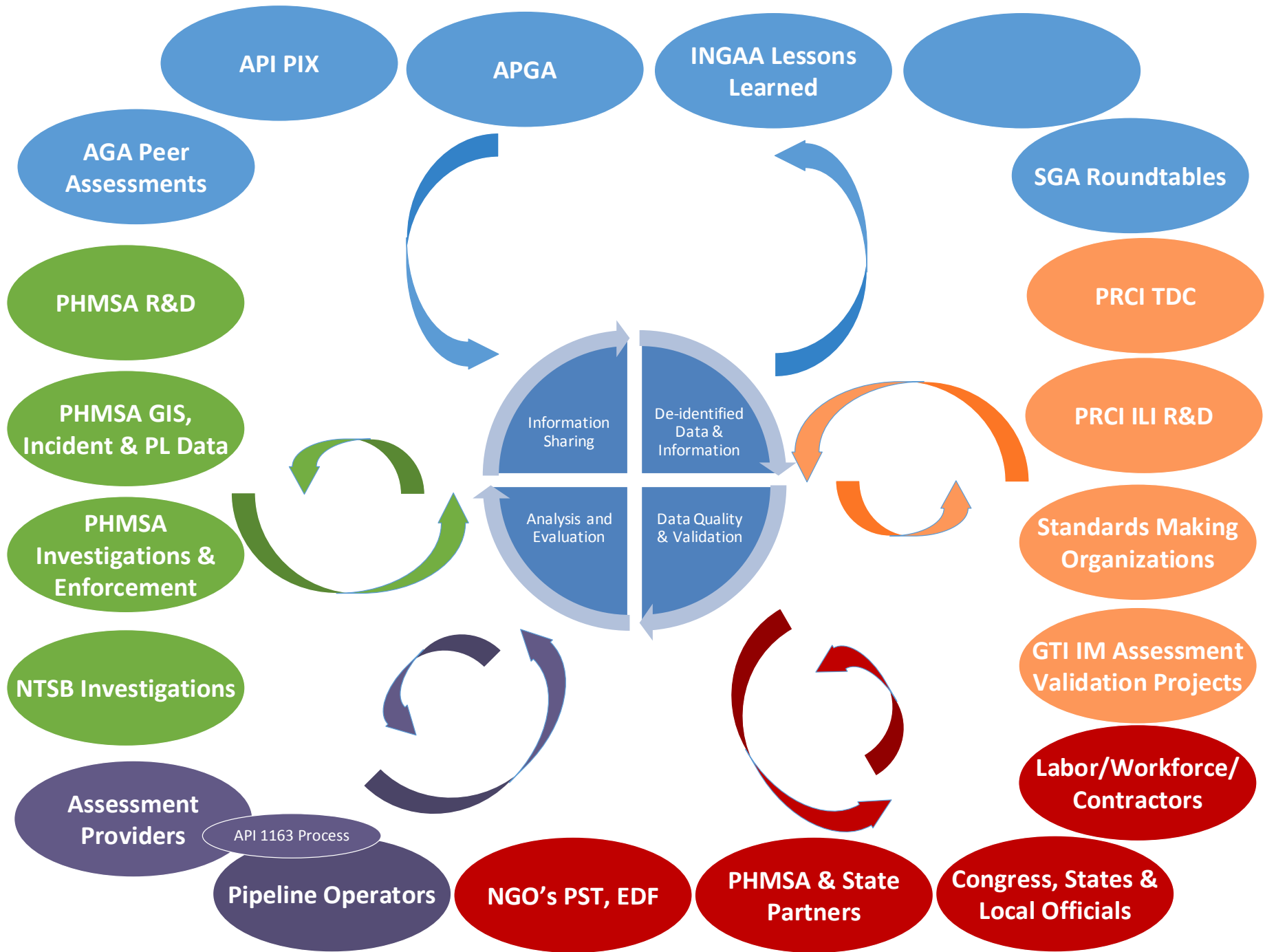
Report Out Presentation

June 19, 2018

Subcommittee Members

- Alternate Designated Federal Official: Max Kiebia/Chris McClaren

- Subcommittee Chair: Eric Amundsen

- Subcommittee Members In Attendance:

  - Leif Jensen
  - Mark Hereth
  - Mike LaMont
  - Joe Subsits
  - John MacNeill

  - Kate Blystone
  - Bryce Brown
  - Walter Jones
  - Randy Parker
  - Cliff Johnson

Best Practices Subcommittee
Task Statement

Evaluate existing processes (including other industry VIS models and practices) and make recommendations on best practices that will promote the sharing of data and information that accomplishes:

- Active participation of all stakeholders: Compelled by the value proposition
- Integrity management process and technology improvements
    - Identification of current industry VIS processes and systems (PRCI, API, INGAA, SGA, Service Providers) and assessment of active participation by stakeholders
    - Identification of current gaps in data, technology and/or analytics that need to be closed
        - Sharing occurs between technology providers and operators
    - Sharing of enhanced processes and practices i.e. solutions to known problems including experience with new data/information technology
    - Training and education of lessons learned with respect to execution of the various integrity management processes
        - Improved analytics
        - Near misses
- Post incident related RCFA's and subsequent company/regulator learning
    - Systemic or acute process improvements
    - Cultural improvements
    - Technology/Technology deployment improvements
- Communication to and with stakeholders including regulators, public advocacy, public

Best Practices Subcommittee
Meeting Discussion

- Distributed draft report from Cliff Johnson/Jason Skow on ILI and ITD Data Management. The report has been drafted in the report template/outline format and is in review by the BPSC and Technology SC. The report highlights API 1163, NACE RP0102, and the PRCI NDE-4E project, all of which provide or exhibit existing best practices.

- A Taxonomy model was developed by Joe Subsits and presented during the SC meeting. This model in its simplicity provides common language/terms for a learning system which is results oriented. The model is applicable to the various types of data, information and learnings under discussion in our context and conveys the need to deploy a common framework and nomenclature.

- The SC is awaiting delivery of various program/governance documents from industry associations to assist in understanding current best practices deployed by API PIX, API COS, INGAA, etc. and will be compiled for report references and content.

- Discussed opportunity for the public and other stakeholders to have an input role into a VIS rather than just a consumer role. This invites a more robust participative role from these entities and will be explored further or at the least offered as an element to consider in the final report.

- Discussed interdependencies with other sub-committees. BPSC is focused on learning from past experience, identifying best practices within industry and other voluntary information sharing systems and bring those to bear for this Committees task. Practices related to:
  - ✓ Governance
  - ✓ Quality Assurance/Quality Control
  - ✓ Security of Data and Information
  - ✓ Barriers to participation and methods to mitigate
  - ✓ Communication of results and performance

Best Practices Subcommittee
Next Steps/Action Items

- Continue development of report outline and associated high level content. Complete draft 1 and distribute June 29.

- Meet with Process Sharing and Technology SC's July 2 to review proposed report outlines, close gaps and/or eliminate overlap

- Solicit API and other associations for documented practices in key elements of VIS

- Further development of Taxonomy model

- Commence report writing for Best Practices section; complete initial draft by August meeting.