



# Break-out Group for Data to Support S&R Operations

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# Participants

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# Issues Discussed (1 of 3)

- Is it appropriate to adopt (and adapt) the DoD Net-Centric Data Strategy?
  - General feeling that it is a good point of departure
  - Note: It is derived from commercial best practices
  - Recommendation that it be re-examined to broaden it to be consistent with the interests of the broader S&R COI (e.g., DELETE DoD from the title)
- Should the effort focus on data associated with existing S&R activities (e.g., Afghanistan or Iraq) or should it address potential future activities (e.g., HA/DR; future S&R operations)?
  - Hybrid reaction: focus on forthcoming S&Rs, but spin off useful insights to existing S&R operations



# Issues Discussed (2 of 3)

- What segment of the problem might be used to create the initial core activity?
  - Begin with a key subset of the S&R COI (e.g., ASD(NII), NDU, S/CRS, HIU, CA, OFTA, NGA)
  - Begin to work the cultural problem
  - Generate a *minimum* set of best practices
  - Take advantage of other relevant efforts (e.g., the civil world's Geography Network)
- Is it possible to exploit on-going activities to support the proposed effort?
  - Absolutely!
  - Note, however, that many efforts have been delayed due to the press of existing S&Rs (e.g., the HIU has identified the top 10 likely S&Rs of the future)



# Issues to Address (3 of 3)

- Who would constitute the COI (e.g., Core? Augmentees?)
  - The S&R COI can be parsed many ways; e.g.,
    - By classification
    - By sectors (e.g., private, public)
    - By mission/submission (e.g., CA can be parsed by HA, SCA, CIM, PRC, FHA/C)
  - Anticipate that the COI will be *fluid*
- Where would the resources come from to support the effort?
  - TBD
- Many of the findings of the HIU workshop identified *training* as a key issue (e.g., with respect to strategies and systems for the management of data, information, and knowledge; use of emerging tools, processes); should we
  - Identify a range of training initiatives to support all of the participants in S&R operations?
  - Convene a workshop to explore options to implement these training initiatives?
    - Yes to all of the above



# Preliminary Thoughts on Best Practices



- Work key problems:
  - Metadata!
  - Data models! (e.g., normalized data)
  - Families of ontologies
- Take advantage of commercial standards
- Keep data templates flexible and adaptable!
- Customize the data to meet the needs of the decisionmaker (note: frequently, subjective data is adequate)
- Provide the S&R COI with adequate guidance so that they can prepare for the next S&R operation (e.g., train people)