

**John Primo  
HQ Lead Social Scientist  
National**

Co-author  
**Dr. Jonathan Blythe – ESP Data Manager**



Page #	Break-out	Title	Rank
31	P1	Human Dimensions National Portal Rebuild Using the Department of Interior Science Base Platform	3

- Not a traditional profile** – (storage & dissemination tool) propose a database and web portal, to store and disseminate socio-economic and sociocultural data
- Study as initially designed and conceived in the profile is **no longer possible**
- Ultimate Objective – **explore options with SAC**

**National**



## **Background:**

### **ESP Programmatic Need:**

- Storage and dissemination system for socioeconomic and sociocultural data
- Easy Access/Retrieval ('One Stop', High Visibility)
- Control over the display and release of data
- Transfer responsibility outside the program - storage and dissemination (resource burden; Information Quality Act, OMB 2011; Open Government, OMB 2006; Public Access, OSTP 2013)

## Background:

### **B) Scientific and practical objectives:**

- replication/validation/refinement - follow-up research
- transparency » credibility
- maximize utility

## Approach as presented in Profile:

- ❑ **HumanDimensions.gov** – portal dedicated to provide social science support to natural resource managers – INFORMATION CLEARING HOUSE
- ❑ **Sciencebase Platform** – DOI Enterprise System-Database, high capacity, robust, access to all agencies in dept.
- ❑ **Initial Effort:** Funding to link portal and database, and create BOEM webpage – problems with system backbone - compatibility, security, instability, commercial entity
- ❑ **The scenario changed...** HD.Gov website removed, re-establish under Sciencebase? > ‘can of worms’

## Option – Reinvent HD.gov within sciencebase

- ❑ **BOEM loses control** over front end/Portal - Reduced control over how the data is handled, formatted, accessed and displayed/Subject to DOI policies, distancing BOEM ESP from decision-making
  - ❑ **Uncertain utility** for some types of data, display capabilities are not intended for other types of data – which will most likely necessitate multiple portals
  - ❑ Not able to handle **sensitive or internal use** only data – creating an inefficiency > need to use another storage system
- 
- ❑ **Leverage an existing asset** – Sciencebase and associated data services
  - ❑ Allows for storage and distribution of **geo-spatial data**
  - ❑ Accommodates storage for **a variety of other types of data**, providing they are **geo-referenced**

## Option - In house

- In house services allow for complete control over the data
    - Accommodates the broadest diversity of data
    - free to choose data representation, i.e. format and software
    - control over distribution of public data and insure security for sensitive data
  - Not preferred due to questions of sustainability/capacity
    - Significant legal and logistical responsibility
    - Significant fiscal and staffing burden on the program
- >>>Not favored by the program

## National

## Option – Discussion and suggestions?

- Discussion on options/next steps?
  - Follow another interagency based initiative.
  - Working with academic organizations.
  - Regional Planning Associations data portals: i.e. MARCO, NROC

**National**