

Blue/Yellow Breakout Session

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Impediments to Successful Implementation for Framework

- What are we selling?
- What's in it for me?
- Do people understand what it is, the definition
- Who are the relevant parties?
- Critical Electricity infrastructure (changes role)
- Framework becomes too grand. The scale of this could get too large like security. Other companies are already have tools, etc. already available and we should be taking advantage of that.
- What is the value proposition for interoperability. We are using a word or concept that most people don't understand or isn't branded.
- Activity might fail because folks may view the document as not useful.
- Lack of immediately direct actionable information for people who are building systems now
- Diverse interests/diverse stakeholders. How to handle strategy for diversity. Every stakeholder have a unique interest. How do you synthesize the diverse audience? Are we sufficiently broad in our perspective to cover these perspectives, can you reach the goal? What's the strategy for this diversity?
- Lack of doctrine (set of statements that allow you to act later, principles) delays action.
- Do we enable other industries to create innovation beneficial to electric grid?
- Buy in from higher up to set expectations won't (GRID has to say what they expect) allow the guys at the bottom to implement the document. Example parent/child relationship.
- Remaining agnostic does not create accountability and therefore lacks action and you become irrelevant. No tactical plan for GWAC, who do we target?
- Too many players causes too many communities to deal with the same thing, they overlap and too many perspectives but say the same thing. Which causes others to do nothing.

—○ Impediments Continued

- Concerned that important vendors are not present at things like this. (ABB, GE and Areva).
- Unclear understanding of the role of GWAC. Who needs it and why? Is there role to produce frameworks, or standard profiles, or do we develop standards, or do the standards address interoperability. What's the value?
- How can the framework take a position on standards if the GWAC is agnostic on standards?
- How do we make progress with the document may be too slow. This could put the framework at risk for being valued and sustained.
- Strength in numbers. A membership structure that keeps folks engaged and get commitment to bosses to keep supporting and travel.

—○ Symposium Categories

- What are we selling?
- What is proposed is too much or not enough
- Who and how to outreach?
- Ease of use of the framework

Next Steps

- Identify 'Issue areas' for calls for papers
- Define roles for GWAC and/or Framework in context of greater community fabric.
 - *Resolve 'agnostic to standards' issue for interoperability advocacy. (If not GWAC/framework, then who?)
- Better articulate and updated GWAC position (w.r.t framework)
 - Summary of GWAC program
 - GWAC is / is not
 - Philosophy / goals
 - Roadmap
 - Deliverables (beyond version 1.0)
 - Success metrics
 - Timetable
- Answer the question why should I care, what are the benefits, what value does it bring. Make sure symposium is ultra-focused
 - On purpose
 - On audience (targeted)
 - Prepared audience
- Use an "open process". (Not expected to solve whole problem in symposium). With proceeding / papers of symposium make special issue of an international journal.

Next Steps

- Get involvement of Canada and Mexico (may lose funding if DOE)
- Legislative mandates for adoption. Is there a way to encourage legislative adoption of specific standards for the framework? In California AMI required to use open standards. Help legislation write into guidance.
- In symposium – look at common tools that lead to convergence (present suggestions, request papers). This would show that we are making implementation progress.
- Define a roadmap to approach and effectively manage interoperable systems
- Articulate more compelling business value proposition
- Outreach and motivate utilities so they may require framework or adopt “interoperability culture”
- Target groups
 - Regulators and legislators
 - Utilities
 - Integrators
 - Manufacturers and Vendors
 - Consumer
 - Standards community
 - GMCIdentify “one thing” (selling point, key example, low-hanging fruit...) for each