VGI WG: Sub-Group B

Preliminary discussions of what lies ahead!

Karim Farhat September, 2019





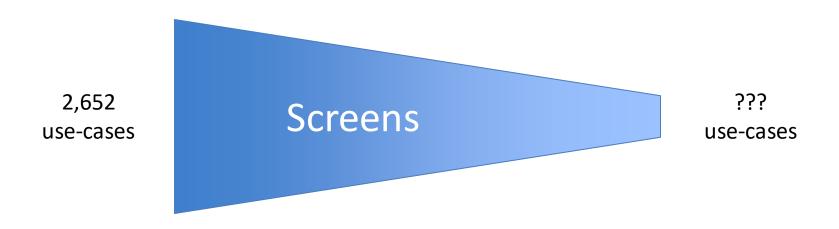
First Milestone: Step 1-3

Tasks

1 Develop and document VGI use-cases

| Sector | Application | Туре | Approach | Resource Alignment | TOTAL |
|--------|-------------|------|----------|--------------------|-------|
| 13 | 17 | 2 | 2 | 3 | 2,652 |

- 2 Screen VGI use-cases
 - Process for different sub-group participants to filter out use-cases
 - Decision-making to reach consensus on filtered out use-cases

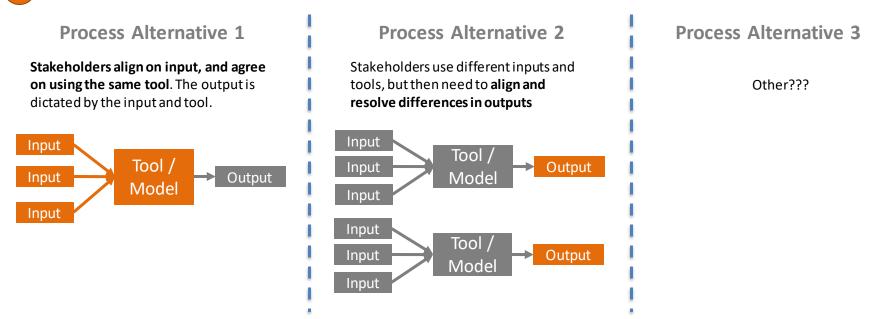




Second Milestone: Step 4

Tasks

3 Discuss and agree on modeling process



4 Use the agreed-upon modeling process to do the analysis for all screened use-cases!

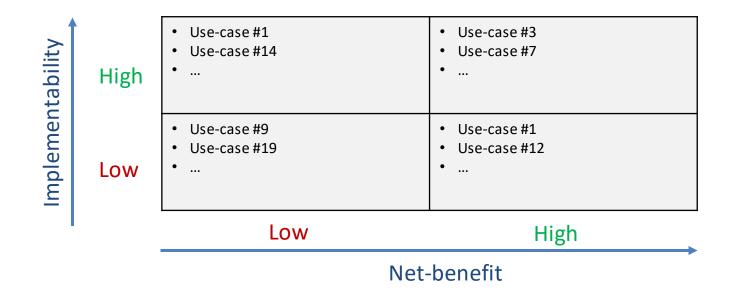
| Use-case | Benefit | Cost | Net-Benefit |
|----------|---------|------|-------------|
| #1 | \$X | \$Y | \$Y-X |
| | | | |
| #16 | \$XX | \$YY | \$XX-YY |



Third Milestone: Step 5

Tasks

- 5 Assign "implementability" score to each screened use-case
 - Process for different sub-group participants to assign 1-5 score
 - Decision-making to reach consensus on the score for each use-case
- 6 Rank the screened use-cases based on value and implementability
 - Differentiate between Customer-Application use-cases and System-Application use-cases
 - Generate a 2x2 matrix of use-cases





Fourth Milestone: Step 6

Tasks

- Articulate answer to PUC Question 1: What VGI use-cases provide value "now"
 - Document proposed answers from different stakeholders
 - Decision-making process if consensus is needed/preferred on these answers
- 8 Make Policy, Technology, and Market recommendations on VGI use-cases providing value "now"
 - Document recommendations from different stakeholders.
 - Decision-making process if consensus is needed/preferred on these recommendations

Thank you

Karim Farhat @pge.com

