

Comments on UNFC PRSG Draft Specifications

*Carrie J. McClelland, Ph.D., P.E.**
COLORADO SCHOOL OF MINES | mines.edu
Engineering, Design and Society Division
Director, Grand Challenges Scholars Program
Learning Engineer & Teaching Associate Professor

Section 1

- 1.1.2, p. 6. Last Sentence – How specifically should the probability of viable development be documented?

Section 2

- First paragraph, second line, p. 6 - “standard” should be “standards”

Section 3

- Sub-section 3.1, second paragraph – Sentence does not make sense. “On Production is used...” is confusing.
- Is the first paragraph/phrase the key definition of a viable project, and the following points supporting? Perhaps formatting with bullets or more indentation will help this. (This is true for all sub-sections)
- The paragraphs beginning with the sub-classes may be confusing to those not familiar with the UNFC. Is there a formatting style perhaps that makes it more obvious that phrases such as, “Development pending,” “Development on hold,” “Justified for development,” “On production,” “Approved for Development,” “Development unclarified,” and “Development not viable” are the sub-classes?

Section 4

- Opening Paragraph, end of line 3 – suggest changing “social impediments” to “social implications.”
- Section 4.9, end of second paragraph - “migration characters” may make more sense as “migration characteristics”
- Second bullet item – consider adding “stresses to local infrastructure”
- Paragraph 3 – Consider adding “availability of sufficient water and other natural resources”
- Section 4.10, end of second paragraph – The sentence, “This does not mean all issues would be resolved to all parties’ satisfaction, bur for a specific project, issues are resolved so the project can proceed, even if there are still concerns.”

may be misinterpreted and used as justification for “steamrolling” a community and pushing a project through without adequately resolving issues. I am wondering if this needs to be revised.

Section 5

- Section 5.2, third sentence - There is discussion of Pd incorporating the technical, social, environmental and economic factors. This sentence is not a complete sentence and needs to be revised. Also, the explanation that follows in the next sentence to detail these factors does not specifically include any social or environmental factors, only economic, regulatory, and technical. I suggest adding more factors to cover each of the categories laid out.