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1 Introduction

This document provides some comments and proposals for additions to the Draft Call for Proposals for Genomic Information Compression and Storage [1].

The contribution is organized into Comments and Additions, indicating the section / paragraph where they apply.

2 Comments

- Introduction, 1st paragraph: The sentence “(see annex A to this document)” does not refer to any annex in the document. Three possible options to solve the issue could be:
 - a) Add an Annex A.
 - b) Reference a document containing annex A (if any).
 - c) Remove the sentence.
- Title of section 2.2 only refers to the compression requirements, while the requirements document also includes transport requirements, as mentioned in the section itself. Should the title be extended to “Elaboration of genomic information compression and storage requirements”? Or, on the contrary, reduced to something like “Elaboration of the requirements”?
- Section 2.4 shows some results from the Call for Evidence. It is not clear the purpose of including the Figures, as the corresponding document describing the complete process is already referenced and available. Should the rationale for repeating this information in this document be made more explicit? Or maybe should the repeated details be removed?
- Section 4. The first sentence talks about two aspects, but there are three bullet points in the rest of the section. In fact, there are certainly two aspects: Compression and Data format, but Compression is in turn divided into Sequencing and Alignment. What about slightly modifying the text to make this point more clear and explicit?

3 Additions

We have only one point on Additions, which refers to Section 6.2 of the Call.

In its first part, it lists and details the *documents to submit*. However, it looks that it is written thinking only in the “Compression” aspect of section 4.

What about repeating the list (another subsection maybe?) explicitly for the second aspect (“**Data format for a GITL**”)? There are of course many common things, but since there are some relevant differences between both aspects, this would encourage potential proposers only considering contributing to this second one.

This issue of lack of some details for the Data format aspect would also apply to the part of section 6.2 enumerating the *material to support evaluation tests* that proponents should submit.

An alternative to repeating the lists could be to make explicit the points in which there are differences between contributions to Compression and those to the Data format.

4 References

[1] MPEG Requirements, “ISO/IEC JTC 1/SC 29/WG 11 MPEG2016/N16136 - Draft Call for Proposal for Genomic Information Compression and Storage”, San Diego, 2016.