Dear Referee #1,

Thank you for you accurate and constructive review. Every suggestion has been considered and implemented in the text to enhance the manuscript. With regard to the specific questions:

1) Insert the areas affected by liquefaction

Punctual and linear liquefaction effects have been reported in Figure 5.

2) few sentences on geological setting are necessary

A chapter presenting the geological setting of the study area has been integrated in the manuscript.

3) Present a geological cross-section of the study area

A geological cross-section of the study area has been integrated to Figure 1.

4) Figure 2 should be made of 2 maps, one for point investigations and another for linear, as the latter are not visible

As suggested, Figure 2 (Figure 3 of the revised version of the manuscript) has been modified to make all the investigations more visible. More in particular, linear investigations have been reported in two separated panels (Figure 3b and Figure 3c)

5) Several typos are present in the manuscript, please check

All the typos have been checked and corrected.

6) In the conclusions, provide more comments on how you used or will use these data in the future.

Conclusions have been extensively modified to provide information on existing and potential uses of PERL dataset.

Dear Referee #2,

thank you for your careful and constructive review of the manuscript. As suggested, the introduction has been modified and available literature on soil liquefaction issues after major earthquakes has been integrated in the manuscript. To spotlight the potentials and the uniqueness of this dataset, two applications have been presented in chapter 5. Moreover, conclusions have been extended to present implications and existing applications of PERL dataset.

In brief, every suggestion has been considered and implemented in the text to improve the quality of the manuscript.