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Comment

# ***Interactive comment on “The environmental balance of the Alta Val d’Agri: a contribution to the evaluation of the industrial risk and strategic sustainable development” by S. Loperte and C. Cosmi***

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The paper concerns the application of the DPSIR approach for giving a contribute to identify environmental impacts and key pathways for a sustainable development of the Agri Valley. The preliminary results obtained in this work are extremely interesting and could be useful for better evaluating the industrial risks and the environmental impacts related to the intensively gas and oil extraction activities localised in the study area.

However, I have to point out some comments.

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- In the paragraph “Introduction” no references and/or reports concerning similar studies carried out in other environmental contexts are quoted. More information about advantages and drawbacks of the proposed methodological approach is welcomed. The degree of novelty of the paper must be clearly identified. - There are an excessive use of acronyms, in many cases a first extended definition is absent. - The overall quality of the figures is low, an improvement of the graphs is mandatory. - The subparagraph 3.1.4. “Responses” is quite general, I suggest to introduce more details and comments concerning the environmental-energy policies. - The figure and table captions are not completely informative, I strongly suggest to well present the data displayed in the tables and figures. - Finally, the English form requires an accurate revision.

Taking into account all these comments, I suggest the publication of the paper only after an accurate minor revision.

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 41, 2015.

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