

EXPRESSION OF INTEREST FOR A HORIZON 2020 PROJECT

Title of the targeted call for proposals and Topics of interest:

Horizon 2020 Green Deal Call

Topics of interest: 1.1, 1.2, 1.3, 3.1, 3.2, 9.2, 9.3, 10.1, 10.2, 10.3, 11.1

Contact details

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Short description of AMU:

Aix-Marseille University (AMU) was created in 2012, resulting from the merger of the University of Provence, the University of the Mediterranean and Paul Cézanne University. It has more than 78,000 students including 10,000 international students, 7,680 faculty and staff members, 12 doctoral schools and nearly 3,300 PhD students. AMU is the coordinator of the Erasmus + European University Alliance "CIVIS". AMU has been involved in more than 100 FP7 projects and until now 102 H2020 projects.

AMU Laboratory involved:

Laboratoire de Psychologie Sociale (UR 849)

Areas of potential contribution:

Raquel Bertoldo is Associate Professor in social psychology at the Aix-Marseille Université. Her main research interest includes science society relations, with a focus on environmental issues, natural and industrial risks.

Keywords: social representations, laws, social norms, risk perception, risk management, social change.

Our societies' habits, consumption culture and way of life are largely responsible for climate change. My research activity has focused on the different cultural aspects that can facilitate (or hamper) social transition to sustainable societies. More precisely as a social psychologist I am interested in all types of shared knowledge (from scientific knowledge to religious beliefs) that support how we rationalise events in our everyday lives. I have worked with how new environmental laws push for sustainable change, how natural risks are managed, and how new technologies are adopted from different individual or group perspectives. In what concerns climate change, I have been interested in how

scientific knowledge is interpreted and how these different science understandings can contribute to climate scepticism.

Here are some of my latest publication:

1. Ivcevic, A., **Bertoldo**, R., Mazurek, H., Siame, L., Guignard, S., Ben Moussa, A., & Bellier, O. (2020). Local risk awareness and precautionary behaviour in a multi-hazard region of North Morocco. *International Journal of Disaster Risk Reduction*, 50. <https://doi.org/10.1016/j.ijdr.2020.101724>
2. **Bertoldo**, R., Tanga, R., Dias, P., Guignard, S., & Schleyer-Lindenmann, A. (2020). Calculative and relational trust in the management of coastal floods and earthquakes: a comparative study. *PsyEcology*, 11(2), 193–213. <https://doi.org/10.1080/21711976.2020.1734398>
3. **Bertoldo**, R., Mays, C., Böhm, G., Arnold, A., & Steentjes, K. (2019). Scientific truth or debate: On the link between perceived scientific consensus and belief in anthropogenic climate change. *Public Understanding of Science*, 28(7), 778–796. <https://doi.org/10.1177/0963662519865448>
4. **Bertoldo**, R., & Castro, P. (2018). From legal to normative: A combined social representations and sociocognitive approach to diagnosing cultural change triggered by new environmental laws. *Culture & Psychology*. <https://doi.org/10.1177/1354067X18790730>
5. **Bertoldo**, R., Poumadère, M., & Rodrigues Jr., L. C. (2015). When meters start to talk: The public's encounter with smart meters in France. *Energy Research & Social Science*, 9, 146–156.