



Natural Hazards and Disaster Risk Reduction Policies  
*Loredana Antronico, Fausto Marincioni (Eds.)*

## Anthropology of the Vesuvius Emergency Plan: history, perspectives and limits of a dispositive for volcanic risk government

Giovanni Gugg<sup>1</sup>

### Abstract

The goal of this chapter is to discuss the case of the Vesuvius Emergency Plan: this is the only risk prevention tool existing for the Neapolitan volcano. In 1995, Italian Civil Protection presented the long-awaited “National Emergency Plan” that organized the area into “zones” of danger (red, yellow and blue). This certification of the territory as “at risk” had a double effect. On one hand, it contributed changing the relationship with the places, as for the red zone that from area of building expansion became a non-building land; on the other hand, it modified the sense attributed to time: the catastrophe is no longer a hypothetical eventuality but, to some extent, has been officially announced. In 2001, the Emergency Plan was updated and the time slot needed to forecast an eruption was reduced from two to one week. Subsequently, in 2013, the red zone perimeter together with the twinning between its 24 municipalities and other regions of Italy were redefined. The main limit of the Plan is that, being only inspired by an emergency logic, it lacks any ecological approach that would guarantee a better risk reduction. Conversely, a planning of the future emergency, as well as the current management of the territory, should be the results of a constant listening process, the meeting points of a complex, heterogeneous and multi-vocal reality; planning, in other words, should be meant as a strategy able to learn from events and no longer as a pre-established program, aimed at anticipating all the moves.

**Keywords:** Debate, Disaster, Emergency, Preparedness, Risk.

### Works Cited

- Agamben, G., 2003, *Lo stato di eccezione*, Bollati-Boringhieri, Turin.
- Baker, N., 2018, “Disaster preparedness is an illusion”, *The Brooklyn Rail*, April 4: <https://brooklynrail.org/2018/04/field-notes/Disaster-Preparedness-Is-an-Illusion> (url accessed on April 15, 2018).
- Belli, A., Pica Ciamarra, M., 2003, Programmazione e pianificazione urbanistica e ambientale. In: VV.AA. (Eds.), *Il rischio Vesuvio. Strategie di prevenzione e di intervento*, Università degli Studi di Napoli “Federico II”, Giannini Editore, Naples.
- Benadusi, M., 2011, On the Crest of the Tidal Wave: Adrift in Post-tsunami Sri Lanka. In: Benadusi, M., Brambilla, C., Riccio, B. (Eds.), *Disasters, Development and Humanitarian Aid. New*

<sup>1</sup> University of Naples “Federico II”, Italy; University of Nice Sophia Antipolis, France, e-mail: [giovanni.gugg@gmail.com](mailto:giovanni.gugg@gmail.com).



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*Challenges for Anthropology*, Guaraldi, Rimini.

Benadusi, M., 2014, "Pedagogies of the Unknown: Unpacking "Culture", Disaster Risk Reduction Education", *Journal of Contingencies and Crisis Management*, vol. 2.

Calhoun, C., 2010, The Idea of Emergency: Humanitarian Action and Global (Dis)order. In: Fassin, D., Pandolfi M. (Eds.), *Contemporary State of Emergency. The Politics of Military and Humanitarian Interventions*, Zone Book, New York.

Castorina, R., Roccheggiani, G., 2015, Normalizzare il disastro? Biopolitica dell'emergenza nel post-sisma aquilano. In: Saitta, P. (Ed.), *Fukushima, Concordia e altre macerie. Vita quotidiana, resistenza e gestione del disastro*, Editpress, Florence.

Ciccozzi, A., 2013, *Parola di scienza. Il terremoto dell'Aquila e la Commissione Grandi Rischi: un'analisi antropologica*, DeriveApprodi, Rome.

Crampton, J.W., Krygier, J., 2005, "An introduction to critical cartography", *ACME, International E-Journal for Critical Geographies*, 4.

De Pascalis, G., 2007, "Il convegno di Torre del Greco e il nuovo libro sul Vesuvio di De Novellis e Di Donna", *Radio Radicale*, February 16: <http://www.radioradicale.it/il-rischio-vesuvio-sempre-pi-evidente-lincredibile-sottovalutazione-della-pericolosita-di-questo-vulcano-attivo> (url accessed on May 7, 2018).

Djament-Tran, G., Le Blanc, A., Lhomme, S., Rufat, S., Reghezza-Zitt, M., 2012, "Ce que la résilience n'est pas, ce qu'on veut lui faire dire", *HAL. Archive ouverte pluridisciplinaire*: [http://hal-ens.archives-ouvertes.fr/docs/00/67/92/93/PDF/resilience\\_french.pdf](http://hal-ens.archives-ouvertes.fr/docs/00/67/92/93/PDF/resilience_french.pdf) (url accessed on March 6, 2018).

Dobran, F., 2006, *Vesuvius. Education, security and prosperity*, Elsevier, New York.

Escobar, A., 2005, El "postdesarrollo" como concepto y práctica social. In: Mato, D. (Ed.), *Políticas de economía, ambiente y sociedad en tiempos de globalización*, Facultad de Ciencias Económicas y Sociales, Universidad Central de Venezuela, Caracas.

Ferguson, J., 1990, *The Anti-Politics Machine. "Development", depoliticization and bureaucratic power in Lesotho*, Cambridge University Press, Cambridge.

Geremicca, F., 2012, "Il ministro Passera e il Piano paesistico: «Se è così è una vera follia»", *Corriere del Mezzogiorno*, September 17.

Gralepois, M., 2011, Négociation et controverse des périmètres de prévention des risques. In: November, V., Penelas, M., Viot, P. (Eds.), *Habiter les territoires à risques*, Presses Polytechniques et Universitaires Romandes, Losanne.

Gugg, G., 2015, Rischio e post-sviluppo vesuviano: un'antropologia della "catastrofe annunciata". In: Benadusi, M. (Ed.), *Antropologi nei disastri*, monographic number of «Antropologia Pubblica», review of SIAA (Società Italiana di Antropologia Applicata), n. 1.

Gugg, G., 2017, Al di là dello sviluppo, oltre l'emergenza: il caso del rischio Vesuvio. In: Mela, A., Mugnano, S., Olori, D. (Eds.), *Territori vulnerabili. Verso una nuova sociologia dei disastri italiani*, FrancoAngeli, Milan.

Gugg, G., 2018, «Con lingue di foco ei par che gridi». Il Vesuvio, fucina di natura e immaginazione. In: Terracciano, B. (Ed.), *Geoaffetti. Narrare la nostra terra*, CMEA (Centro Meridionale di Educazione Ambientale), Sorrento.

Gugg, G., 2019, Ordinary life in the shadow of Vesuvius: Surviving the announced catastrophe. In: Switek, B. (Ed.), *Ordinary Extraordinary: The Anthropology of Risk, Limits and Exposure*, University College of London, Palgrave, London. Forthcoming.

Gurioli, L., Sulpizio, R., Cioni, R., Sbrana, A., Santacroce, R., Luperini, W., Andronico, D., 2010, "Pyroclastic flow hazard assessment at Somma-Vesuvius based on the geological record",



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*Bulletin of Volcanology*, vol. 72/9.

La Capria, R., 2007, "Il sonno della Montagna. Con gigantesca rimozione fingiamo di non conoscere i pericoli del suo risveglio. Ma qualcuno ce li ricorda", *Il Mattino*, August 1.

Latour, B., 2005, *Reassembling the Social: an Introduction to Actor Network Theory*, Oxford University Press, Oxford.

Lucarelli, O., 2016, "Vesuvio, piano di evacuazione, De Luca: 'Mettiamo in salvo 700mila cittadini in 72 ore'", *La Repubblica*, October 12.

Mastrolorenzo, G., Petrone, P., Pappalardo, L., Sheridan, M. F., 2006, "The Avellino 3780-yr-B.P. catastrophe as a worst-case scenario for a future eruption at Vesuvius", *PNAS – Proceedings of the National Academy of Sciences*, vol. 103, n. 12.

Nazzaro, A., 2001, *Il Vesuvio. Storia eruttiva e teorie vulcanologiche*, Liguori, Naples.

neAnastasis (civic association), 2012, "Le esternazioni del sindaco Esposito su zona rossa e condono edilizio", *Il Mediano*, April 2.

Ongarello, G., 2009, "Vivere nell'area vesuviana. Intervista al vulcanologo Prof. Giuseppe Luongo", *Studi Etno-Antropologici*, n. 37.

Rapolla, A., Rolandi, G., Bais, C., 2003, Aspetti geofisici, vulcanologici e geosismici. In: VV.AA., *Il rischio Vesuvio. Strategie di prevenzione e di intervento*, Università degli Studi di Napoli "Federico II", Giannini, Naples.

Revet, S., 2013, "'A Small World'. Ethnography of a Natural Disaster Simulation in Lima, Peru", *Social Anthropology*, vol. 21, n. 1.

Revet, S., Langumier, L. (Eds.), 2013, *Le gouvernement des catastrophes*, Karthala, Paris.

Romano, A.M., 2011, "Una zona 'arancione' dalla statale 268 fino all'interno dell'area 'gialla'", *Il Mediano*, February 28.

Rossi, A.L., 2014, *Progetto per Napoli metropolitana. Dalla terra dei fuochi a Eco-Neapolis*, M. E: Architectural Book and Review, Rome.

Sachs, W., 2010, *The Development Dictionary: a guide to knowledge as power* [1992], Zed Books, London-New York.

Santoianni, F., 2007, *Disaster Management. Protezione Civile*, Accursio Edizioni, Florence.

Savarese, V., 2015, "Rischio Vesuvio: Torre del Greco comune mediano della fascia costiera", blog *Rischio Vesuvio*, May 9: <http://rischiovesuvio.blogspot.com/2015/05/rischio-vesuvio-torre-del-greco-comune.html> (url accessed on May 10, 2018).

Savarese, V., Sallusto, G., 2001, *Conoscere e partecipare dal 27 al 30 settembre: esercitazione nazionale di protezione civile*, Portici (Naples).

Solana, M.C., Kilburn, C.R.J., Rolandi, G., 2008, "Communicating eruption and hazard forecasts on Vesuvius, Southern Italy", *Journal of Volcanology and Geothermal Research*, vol. 172.

Teodono, C., 2010, "Cos'è il 'Progetto Vesuvio'?", *Il Mediano*, December 12.

Teodono, C., 2011, "Il 'Progetto Vesuvio' di Enzo Coronato", *Il Mediano*, March 5.