

# Contents

<b>1 Risk and Information: For a New Conceptual Framework</b>	<b>1</b>
1.1 A Contemporary Look at Risks: Risks Are Plural and Transcalar	3
1.2 Information as a Process	4
1.3 Definitions, Classifications and Models	8
1.3.1 Reviewing Risk Categories	9
1.3.2 Integrated Risk Management	11
1.3.3 Temporal Risk Models	14
1.3.4 Contextualising the Stages of Risk and the Various Types of Expertise	17
1.3.5 The Information Flow	19
1.4 Proposing a New Conceptual Framework	21
1.4.1 The Translation Process	21
1.4.2 Grasping the Risks	23
1.4.3 The Trajectories	24
1.5 The Research	26
1.5.1 Case Studies	26
1.5.2 Methodology	28
1.5.3 Field Research	29
References	30
<b>2 Centralising Information: Predicting and Managing the Risk of Pandemics at the WHO</b>	<b>37</b>
2.1 Introduction	37
2.2 Institutional Framework and Investigation	38
2.2.1 The Risk of Epidemic and the Role of the WHO	38
2.2.2 Investigation	40
2.3 Managing Epidemic-Type Risks	42
2.3.1 What Did SARS Change?	43
2.3.2 Verifying the Information	46
2.3.3 Setting Up Emergency Responses	49

2.4	The Intermediaries in the Circulation of Information .....	52
2.4.1	The SHOC Room: A Modular Space .....	52
2.4.2	The List.....	54
2.4.3	Databases for the Monitoring Process: From Rumour to Event.....	54
2.4.4	Collaboration and Expanding the Sources of the Alert .....	55
2.5	Analysis: From Centralisation to Globalisation .....	57
2.5.1	Nuances in the Centralisation of Information .....	57
2.5.2	'Living' Information.....	59
2.5.3	Transcalar Circulation of Information .....	60
2.6	Conclusion .....	61
	References .....	64
<b>3</b>	<b>Communicating Information and Risk Management in Madagascar .</b>	<b>67</b>
3.1	Risk Management in Madagascar .....	71
3.1.1	The Institutional Structures of Crisis Management .....	71
3.1.2	The Focal Point in Madagascar: The BNGRC .....	73
3.1.3	The Roles and Responsibilities of the Actors .....	74
3.1.4	The Terminology and the Categories of Alert Used.....	80
3.1.5	Definitions of and Approaches to Risks .....	83
3.2	The Circulation of Risk Information in Madagascar .....	85
3.2.1	The Information Circulation Profiles .....	85
3.2.2	Actor Profiles .....	96
3.3	The Socio-technical Intermediaries .....	101
3.3.1	Batteries .....	101
3.3.2	Fuel .....	103
3.3.3	Books, Forms and Reports .....	105
3.3.4	Figures .....	111
3.4	Conclusion .....	113
3.4.1	Continuity Between Categories and Reference Points for Action.....	114
3.4.2	Structure Linking the Levels of Information .....	114
3.4.3	Connexity and Contiguity .....	116
	References .....	117
<b>4</b>	<b>Using and Communicating Information: Practices Adopted by Two NGOs in Cameroon.....</b>	<b>119</b>
4.1	Introduction .....	119
4.1.1	The National Context with Regard to Health and Environmental Problems.....	119
4.1.2	Objectives of the Research Carried Out in Cameroon .....	122
4.1.3	Presentation of Two NGOs, Local Contexts and Populations	123
4.1.4	Research Methods .....	129
4.2	The Doctors Working with PROSENAT .....	130
4.2.1	Definition of Risk and of Prevention.....	131
4.2.2	Sources of Information and Professional Training Routes....	134

4.2.3	Communicating Knowledge.....	134
4.2.4	Circulation of Information .....	136
4.3	The PROSENAT Traditional Therapists .....	140
4.3.1	Definition of Risk and of Prevention.....	140
4.3.2	Training and Sources of Information .....	142
4.3.3	Communicating Knowledge.....	144
4.3.4	Circulation of Information .....	146
4.4	The Members of WESDE .....	148
4.4.1	The Definition of Risk and Prevention.....	148
4.4.2	Training and Sources of Information .....	150
4.4.3	Communicating Knowledge.....	151
4.4.4	Sources of Knowledge and Stages of Its Transmission by WESDE .....	154
4.5	Synthesis and Reflections.....	158
4.5.1	Professional Definitions of Risk and Prevention .....	158
4.5.2	A Restricting Factor: The Funding Structure for the Transmission of Knowledge.....	160
4.5.3	Professional Training Routes: Gaps in the Transmission of Knowledge.....	161
4.5.4	The Consequences of the Lack of Recognition for Traditional Medicine by the State .....	163
4.5.5	Translation and Transmission of the Information .....	164
4.5.6	Conclusions .....	165
	References .....	166
<b>5</b>	<b>Conclusion</b> .....	169
5.1	The Definition of Risk .....	170
5.2	Types of Information and Its Circulation .....	170
5.3	The Targets for the Information and the Diversity of the Channels of Circulation.....	171
5.4	The Results of Disseminating Information .....	172
5.5	Conclusion: A Tool for Practitioners .....	173
	<b>Appendix</b> .....	177
	<b>Index</b> .....	179

Risk, Disaster and Crisis Reduction

Mobilizing, Collecting and Sharing Information

November, V.; Leanza, Y.

2015, XI, 184 p. 16 illus., 4 illus. in color., Hardcover

ISBN: 978-3-319-08541-8