

Contents

Acknowledgements.....	9
Introduction.....	11
Theoretical Framework.....	21
1 Public Policy Analysis: How to Approach Reprogenetics Policy Discourse?	21
1.1 Interpretive Approaches to Policy Discourse	23
<i>Problem Construction and Values 25—The Argumentative Turn 27</i>	
1.2 Policy Analysis as Discourse Analysis	30
<i>The Productive Character of Discourse: Framing and Problematisation 32—Dialectics of Discourse and Social Reality 34</i>	
1.3 Discourse Stimulation	37
<i>Discourse Stimulation as a Form of Power 38</i>	
2 The Relation between Science, Technology, and Society	44
2.1 From a Deficit Model to the Ethnographic Turn in Public Understanding of Science.....	44
2.2 Towards more Participation and Integration of the Public in Science Policy.....	48
<i>Creating the 'Confident' and 'Responsible' Consumer 53</i>	

Policy Debates on Reprogenetics in Great Britain and Germany	57
3 Great Britain: To Clone or Not to Clone?.....	58
3.1 Historical Background.....	58
3.2 The Human Fertilisation and Embryology Act	59
<i>A Brief History 59—The Act 61</i>	
3.3 The Conflicts on GMO and BSE.....	63
3.4 Debate on ‘Therapeutic’ Cloning: How it All Began	65
3.5 Public Concerns versus Scientific Development: Loss of Public Trust	69
<i>Problematisation: Why a Consultation? 70—Public Concerns and Scientific Development 72—Regulation and Public Trust 74—The Case for Science 76—Benefits versus Risks 78—Ethics and Public Trust 79— Reassure Public Trust But Do Not Stop Research 80—The Government Response 82—Summary: Science’s Licence to Practice 83</i>	
3.6 Let’s Consult the Public!	85
<i>Public Mistrust and Public Misinformation 86—‘Therapeutic’ versus Reproductive Cloning 88—Maximising Potential and Minimising Concerns 90—Summary: Consulting the Public? 92</i>	
3.7 A New Problem: Britain is Seriously Ill or ‘Medical Progress with Responsibility’	93
<i>Extensions Wanted 93—Change of Problem: Britain’s Illnesses 94— More Problems and More Uncertainties: The Possible Potential of Science 96—Balancing Ethics 98—Law and Control 100—The Government Response 102—Summary: We’ve Found a Problem to a Solution 103</i>	

3.8 A Question of Rights and Individual Moral Responsibility	104
<i>Nothing New: Embryos and the Greater Good</i> 105— <i>Science, Science, Science</i> 111— <i>Science, Ethics, Politics?</i> 113— <i>Summary: Politics or Ethics?</i> 115	
3.9 Conclusion: ‘Great British Science’.....	117
4 Germany: The Debate on Embryo Protection	121
4.1 Historical Background.....	122
<i>The German Constitution</i> 122— <i>German Abortion Law: An Unborn Life</i> and a ‘Conflict’ 124	
4.2 The German Embryo Protection Act: History and Content	128
<i>History</i> 128— <i>The Act</i> 133	
4.3 Formation of an Anti-Bioethics Alliance: Problematising Bioethics Discourses.	135
<i>Against the Erosion of Human Rights and Human Dignity</i> 135— <i>A Demand for Public Discourse</i> 140	
4.4 The Debate on Embryo Protection: Setting the Agenda	142
<i>The Freedom of Research and Its Irrational Impediment’ through Regulation</i> 143— <i>A Case for PGD: Legal Restrictions versus Ethical Obligations</i> 145—‘Totipotency’ versus ‘Pluripotency’ 147— <i>Public Reservations and ‘Progress’ of Science</i> 148— <i>Techno-Sceptical Answers: Socio-Political Consequences and State Rule</i> 150— <i>Summary: Initiation and First Phase of Debate</i> 153	
4.5 The ‘Years of Biopolitics’	155
<i>Dolly, Cloning, Embryonic Stem Cells: More Conflicts</i> 156— <i>Re-Framing the Debate: The ‘Ethics’ of Economics and Human Dignity of the Embryo</i> 158—‘ <i>Status of the Embryo</i> ’ 161 — <i>The ‘Abortion-Trap’</i> 162— <i>Feminist Interventions</i> 164— <i>Summary: Discourse Explosion</i> 166	

4.6 Import Stem Cells Now! More Pressures	167
<i>The Imperative of Scientific Progress' and the 'German Sondermoral'</i> 168— <i>A Case of German Sondermoral: Human Dignity</i> 170— <i>Summary: Human Dignity and Progress' of Science</i> 172	
4.7 A Speaking Cure for Conflicts? The Institutionalisation of Discourse	173
<i>A Symposium on Reproductive Medicine</i> 174— <i>A Parliamentary Struggle Commission</i> 178— <i>The Necessity of a New Debate: Setting up a German National Ethics Council</i> 180— <i>Summary: Problematisations of Discourse Practice</i> 185	
4.8 Advisory Statements: The Status of the Embryo and Freedom of Research.....	188
<i>Science or Ethics?</i> 188— <i>The 'Real' Problem: The Status of the Embryo and a Plurality of Views</i> 189— <i>A Solution to the 'Ethical' Conflict: Public Debate</i> 194— <i>Summary: Ethics, Science, and Public Debate</i> 196	
4.9 Decision-Making Case by Case.....	198
4.10 Conclusion: Germany—A Struggle over Problematisations	201
Conclusion: Problematisation, Discourse Stimulation, and Ongoing Scientific Research	204
Abbreviations.....	215
References	217