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Nota di contenuto	EurSafe 2012 Committees -- Preface -- Keynote contributions Domains of climate ethics: an overview -- The global governance of climate change, forests, water, and food: normative challenges -- The willed blindness of humans: animal welfare and beyond -- Section 1. Sustainability: general issues -- Which sustainability suits you? -- The value(s) of sustainability within a pragmatically justified theory of values: considerations in the context of climate change -- Towards an ecological space paradigm: fair and sustainable distribution of environmental resources -- Section 2. Property rights and commons -- Addressing the commons: normative approaches to common pool resources -- A global solution to land grabbing? An institutional cosmopolitan approach -- Climate change, intellectual property rights and global justice -- Section 3. Global warming and climate change -- Global warming, ethics, and cultural criticism -- The ethics of climate change denial -- World wide views on global warming: evaluation of a public debate -- The truth is that we have an inconvenient nature -- Section 4. Ethics, adaptation & mitigation -- A climate tax on meat? -- Acting now or later? Determining an adequate decision strategy for

mitigation measures addressing methane emissions from ruminants -- Equal per capita entitlements to greenhouse gas emissions: a justice based-critique -- Section 5. Ethics of non-agricultural land-management -- Managing nature parks as an ethical challenge: a proposal for a practical tool to identify fundamental questions -- The citizens forest model: climate change, preservation of natural resources and forest ethics -- 'Good change' in the woods: conceptual and ethical perspectives on integrating sustainable land-use and biodiversity protection -- Section 6. Environmental & agricultural ethics -- A collective virtue approach to agricultural ethics -- Providing grounds for agricultural ethics: the wider philosophical significance of plant life integrity -- Do algae have moral standing? On exploitation, ethical extension and climate change mitigation -- Animistic pragmatism and native ways of knowing: adaptive strategies for responding to environmental change and overcoming the struggle for food in the Arctic -- Section 7. Intensive vs. extensive production: animal welfare, efficiency and environmental implications -- Sustainability, animal welfare and ethical food policy: a comparative analysis of sustainable intensification and holistic integrative naturalism -- 'All that is solid melts into air': the Dutch debate about factory farming -- Adaptive capacities from an animal welfare perspective -- Agriculture's 6 Fs and the need for more intensive agriculture -- Feed efficiencies in animal production: a non-numerical analysis -- For the benefit of the land? Ethical aspects of the impact of meat production on nature, the environment and the countryside -- Fewer burps in your burgers or more birds in the bush? -- Inconvenient truths and agricultural emissions -- Section 8. Agro-energy -- The ethics of using agricultural land to produce biomass: using energy like it grows on trees -- Setting the rules of the game: ethical and legal issues raised by bioenergy governance methods -- India's agrofuel policies from a feminist-environmentalist perspective -- Grafting our biobased economies on African roots? -- Section 9. Food policy -- Transformation of food governance models: perspectives arisen from a food citizenship -- Food policy and climate change: uncovering the missing links -- Sustainable food policies for the EU27: results from the EUPOPP project -- An ethical argument for vigilant prevention -- Liability versus responsibility: the food industry case -- Integrated assessments of emerging food technologies -- some options and challenges -- Addressing farmers or traders: socio-ethical issues in developing a national action plan for sustainable crop protection -- Section 10. Food in context -- This is or is not food: framing malnutrition, obesity and healthy eating -- Food as art: poesis and the importance of soft impacts -- Conflicting food production values: global free market or local production? -- Toward sustainable agriculture and food production: an ethically sound vision for the future -- Section 11. Fish for food -- Changing an iconic species by biotechnology: the case of Norwegian salmon -- Why German consumers need to reconsider their preferences: the ethical argument for aquaculture -- Fish for food in a challenged climate: ethical reflections -- Section 12. Food and sustainability -- A theoretical framework to analyse sustainability relevant food choices from a cultural perspective: caring for food and sustainability in a pluralistic society -- Food, sustainability and ecological responsibility: hunger as the negation of human rights -- Cultured meat: will it separate us from nature? -- Section 13. Consumers and consuming -- Gender differences in pro-social behaviour: the case of Fair Trade food consumers -- Employing a normative conception of sustainability to reason and specify green consumerism -- Are we morally obliged to

become vegans? -- Food ethics: new religion or common sense? -- Section 14. Science and governance -- Climate change and biodiversity: a need for 'reflexive interdisciplinarity' -- Changing societies: ethical questions raised by ANR-funded research programs and projects related to climate and environmental change -- Examining the inclusion of ethics and social issues in bioscience research: concepts of 'reflection' in science -- Biochar for smallholder farmers in East Africa: arguing for transdisciplinary research -- Section 15. Values for governance -- Biotechnology and a new approach to a theory of values -- Towards a value-reflexive governance of water -- Mapping core values and ethical principles for livelihoods in Asia -- Section 16. Biotechnology in context -- Conflict cloud green genetic engineering: structuring and visualizing the controversy over biotechnology in agriculture -- Maize as a cultural element of identity and as a biological being: narratives of Mexican children on the transgenic maize debate and the importance of knowing the context -- Implementation of ethical standards in a cattle improvement company -- Section 17. Animal ethics -- Leaving the ivory tower or back into theory? Learning from paradigm cases in animal ethics -- From just using animals to a justification of animal use: the intrinsic value of animals as a confusing start -- Daniel Haybron's theory of welfare and its implications for animal welfare assessment -- Cognitive relatives yet moral strangers? Killing great apes and dolphins for food -- Assessing the animal ethics review process -- Investigating the existence of an 'Animal Kuznets curve' in the EU-15 countries -- The Chinese animal: from food to pet -- Section 18. Ethics teaching -- Bringing animal ethics teaching into the public domain: the Animalogos experience -- Teaching sustainability and ethics -- Teaching sustainable development and environmental ethics: the IBMB-concept of bringing theory and practical cases together -- Section 19. Ethical matrix and learning instruments -- The Mephram Matrix and the importance of institutions in food and agricultural ethics -- The ethical matrix as an instrument for teaching and evaluation -- Food ethics for an active citizenry: AgroFood Democracy – an active learning tool -- Author index -- Keyword index.

## Sommario/riassunto

Climate change is a major framing condition for sustainable development of agriculture and food. Global food production is a major contributor to global greenhouse gas emissions and at the same time it is among the sectors worst affected by climate change. This book brings together a multidisciplinary group of authors exploring the ethical dimensions of climate change and food. Conceptual clarifications provide a necessary basis for putting sustainable development into practice. Adaptation and mitigation demand altering both agricultural and consumption practices. Intensive vs. extensive production is reassessed with regard to animal welfare, efficiency and environmental implications. Property rights play an ever-increasing role, as do shifting land-use practices, agro-energy, biotechnology, food policy to green consumerism. And, last but not least, tools are suggested for teaching agricultural and food ethics. Notwithstanding the plurality of ethical analyses and their outcome, it becomes apparent that governance of agri-food is faced by new needs and new approaches of bringing in the value dimension much more explicitly. This book is intended to serve as a stimulating collection that will contribute to debate and reflection on the sustainable future of agriculture and food production in the face of global change.