

Water Governance in Amhara Region of Ethiopia

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Institutioneller Wandel der Landwirtschaft und Ressourcennutzung

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Aim and Scope of the Series

„Nothing endures but change“. Heraclitus the Ephesian (ca. 535–475 BC)

Institutions, defined as “the rules of the game”, are a key factor to the sustainable development of societies. They structure not only the multitude of human-human interactions of modern societies, but also most of the human-nature interactions. Poverty, famine, civil war, degradation of natural resources and even the collapse of ecosystems and societies often have institutional causes, likewise social and economic prosperity, sustainable use of resources and the resilience of socio-ecological systems. Agriculture, forestry and fisheries are those human activities where the interdependencies between human-human and human-nature interactions are perhaps most pronounced, and diverse institutions have been developed in history to govern them.

Social and ecological conditions are, however, ever changing, which continuously challenge the existing institutional structure at a given point in time. Those changes may be long-term, like population growth or climate change, medium-term, such as new technologies or changing price relations, or short-term, like floods or bankruptcies, but all of them pose the question whether the rules of the game need to be adapted. Failures to adapt timely and effectively may come at a high social cost. Institutional change, however, face a principal dilemma: on the one hand, institutions need to be stable to structure expectations and effectively influence human behaviors; on the other hand, they need to be adaptive to respond to the ever changing circumstance mentioned above. Understanding stability and change as well as developing adaptive institutions and effective, efficient and fair mechanisms of change are, therefore, of central importance for societies and an ongoing research challenge for social scientists.

If we want to improve the effectiveness, efficiency and adaptability of institutions, it stands to reason that we have to develop a good understanding of the causes, effects, processes and mechanism of stability and change. This is the aim of the series “Institutional Change in Agriculture and Natural Resources,” which attempts to answer the questions “How do processes and mechanism of institutional change actually work? What and who are the main determinants and actors driving, governing and influencing these processes? What are the economic, political, social and ecological consequences? How can adaptive institutions be designed and developed, and what governance structures are required to make them effective?” These are the questions at the heart of the series. The works published in this series seek to provide answers to these questions in different economic, social, political and historical contexts.

Volker Beckmann and Konrad Hagedorn

Ernst-Moritz-Arndt-Universität Greifswald und Humboldt-Universität zu Berlin

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Abbreviations

ADLI	Agricultural Development Led Industrialization
AfDB	African Development Bank
AfDF	African Development Fund
ARBoARD	Amahra Region Bureau of Agriculture and Rural Development
ARBoCP	Amhara Regional Bureau of Cooperatives Promotion
ARBoWR	Amhara Regional Bureau of Water Resources
AREPLUA	Amhara Regional Environmental Protection and Land Use Authority
ARBoH	Amhara Region Bureau of Health
ASSP	Agricultural Services support Project
BHC	Basin High Council
CBINRMP	Community Based Integrated Natural Resources Management Program
CIDA	Canadian International Development Agency
Co-SAERAR	Commission for Sustainable Agriculture and Environmental Rehabilitation in Amhara
CPI	Corruption perception Index
CPR	Common-Pool Resources
CCRDA	Consortium of Christian Relief and Development Association
DA	Development Agent
DAG	Development Assistance Group
EEPC	Ethiopian Electric Power Corporation
EPA	Environmental Protection Agency
EPRDF	Ethiopian Peoples' Revolutionary Democratic Front
ESDRF	Ethiopian Social Rehabilitation and Development Fund
ETB	Ethiopian Birr (Ethiopian Currency)
EU	European Union
EUWI	European Water Initiative
EWWCCE	Ethiopian Water Works Construction Enterprise
EVDSA	Ethiopian Valley Development Studies Authority
FAO	Food and Agriculture Organisation of the UN
FDRE	Federal Democratic Republic of Ethiopia
FEACC	Federal Ethics and Anti-Corruption Commission
FSP	Food Security Program
GoE	Government of Ethiopia
GoI	Government of Italy
HEP	Hydro Electric Power
IDA	International Development Assistance
IFAD	International Fund for Agricultural Development

ILRI	International Livestock Research Institute
IMF	International Monetary Fund
IoS	Institutions of Sustainability framework
IPMS	Improving Productivity and Market Success project
IWMI	International Water Management Institute
IWRM	Integrated Water Resources Management
JICA	Japan International Cooperation Agency
MDGs	Millennium Development Goals
MoARD	Ministry of Agriculture and Rural Development
MoCB	Ministry of Capacity Building
MoEM	Ministry of Energy and Mines
MoH	Ministry of Health
MoWR	Ministry of Water Resources
MSF	Multi-Stakeholder Forum
MW	Mega Watts
NBI	Nile Basin Initiative
NGOs	Non Governmental Organizations
ORDA	Organization for Rehabilitation and Development for Amhara
PASDEP	Plan for Accelerated and Sustained Development to End Poverty
PRC	Peoples Republic of China
PSNP	Productive Safety-Net Program
SDPRP	Sustainable Development and Poverty Reduction Program
SNNP	Southern Nations Nationalities and People Regional State
SWISHA	Sustainable Water Harvesting and Institutional Strengthening in Amhara
TPLF	Tigrian People Liberation Front
UAP	Universal Access Program
UNDP	United Nations Development Program
USD	US Dollar
UNESCO	United Nations Educational, Scientific and Cultural Organization
WATSANCO	Water Supply and Sanitation Committee
WASH	Water Supply, Sanitation and Hygiene Movement
WB	The World Bank
WOARD	Woreda Office of Agriculture and Rural Development
WOCB	Woreda Office of Capacity Building
WOEPLUA	Woreda Office of Environmental Protection and Land Use Administration
WOH	Woreda Office of Health
WOWR	Woreda Office of Water Resources
WSF	Water Supply Forum