

# Contents

<b>List of Figures.....</b>	<b>xi</b>
<b>List of Tables.....</b>	<b>xv</b>
<b>Preface and organization of volume.....</b>	<b>xxii</b>
<b>1. The agro-economistic approach for the reconstruction of historical phenomena .....</b>	<b>1</b>
1.1. Scope of work and research questions .....	1
1.2. Genesis of the <i>agro-economistic</i> approach .....	2
1.3. The choice of the area of investigation .....	5
<b>2. Material and methods.....</b>	<b>9</b>
2.1. Introduction.....	9
2.2. The landscapes of Southern Etruria .....	10
2.2.1. The physical landscape .....	10
2.2.1.1. Landscape Morphology: Physiographic Classes and Topographic Position Index (TPI).....	10
2.2.1.2. Hydrography.....	16
2.2.1.3. Geology .....	20
2.2.1.4. The Climate .....	24
2.2.1.5. Forest cover .....	24
2.2.1.6. Mineral resources .....	24
2.2.2. The cultural landscape .....	25
2.2.2.1. The territory associated with settlements .....	26
2.3. Agro-pastoral exploitation model – Development.....	35
2.3.1. General considerations.....	35
2.3.2. The grasses.....	37
2.3.2.1. Agricultural studies.....	38
2.3.2.2. The factors considered.....	40
2.3.2.3. Analytic Hierarchy Process .....	48
2.3.3. The olive .....	53
2.3.3.1. Agricultural studies.....	53
2.3.3.2. The factors considered.....	54
2.3.3.3. Analytic Hierarchy Process .....	56
2.3.4. Grapevine.....	59
2.3.4.1. Agricultural studies.....	59
2.3.4.2. The factors considered.....	59
2.3.4.3. Analytic Hierarchy Process .....	61
2.3.5. The Leguminosae.....	64
2.3.5.1. Agricultural studies.....	65
2.3.5.2. The factors considered.....	65
2.3.5.3. Analytic Hierarchy Process .....	66
2.3.6. Pastoralism.....	68
2.3.7. The final agro-pastoral model .....	70
2.4. Agro-pastoral exploitation model – Use .....	71
2.4.1. Overall organisation of the simulation.....	71
2.4.2. Step 1: Definition of the extension in hectares of the different production areas .....	72
2.4.3. Step 2: Calculation of crop yields.....	72
2.4.4. Step 3: Calculation of animal yields .....	73
2.4.5. Step 4: Calculation of the number of inhabitants per village and their population density.....	73
2.4.6. Step 5: Description of population, inhabitants, and population density for the area considered.....	74
2.4.7. Step 6: Definition of non-self-sufficient and surplus-producing sites.....	74
2.4.8. Step 7: Interpretation of results.....	74
<b>3. The Territorial Systems in Southern Etruria Between the FBA and EIA.....</b>	<b>77</b>
3.1. Definition of Macro-areas .....	77
3.1.1. Fiora Valley .....	77
3.1.2. Upper Tiber Valley .....	79

3.1.3. Ager Tarquiniensis .....	80
3.1.4. Cimini Mountains .....	80
3.1.5. Ager Faliscus.....	83
3.1.6. Tolfa Mountains .....	85
3.1.7. Ager Caerretanus .....	85
3.1.8. Ager Veientanus .....	86
3.1.9. Lower Tiber Valley.....	89
3.2. The Final Bronze Age: 1150–900 BC .....	89
3.2.1. Fiora Valley .....	90
3.2.1.1. Final Bronze Age 1–2.....	90
3.2.1.2. Final Bronze Age 3A.....	94
3.2.1.3. Final Bronze Age 3B.....	97
3.2.2. Upper Tiber Valley .....	100
3.2.2.1. Final Bronze Age 1–2.....	100
3.2.2.2. Final Bronze Age 3A.....	102
3.2.2.3. Final Bronze Age 3B.....	105
3.2.3. Ager Tarquiniensis .....	106
3.2.3.1. Final Bronze Age 1–2.....	106
3.2.3.2. Final Bronze Age 3A.....	109
3.2.3.3. Final Bronze Age 3B.....	112
3.2.4. Cimini Mountains .....	114
3.2.4.1. Final Bronze Age 1–2.....	114
3.2.4.2. Final Bronze Age 3A.....	117
3.2.4.3. Final Bronze Age 3B.....	119
3.2.5. Ager Faliscus.....	121
3.2.5.1. Final Bronze Age 1–2.....	121
3.2.5.2. Final Bronze Age 3A.....	123
3.2.5.3. Final Bronze Age 3B.....	125
3.2.6. Tolfa Mountains .....	127
3.2.6.1. Final Bronze Age 1–2.....	127
3.2.6.2. Final Bronze Age 3A.....	132
3.2.6.3. Final Bronze Age 3B.....	135
3.2.7. Ager Caerretanus .....	137
3.2.7.1. Final Bronze Age 1–2.....	137
3.2.7.2. Final Bronze Age 3A.....	141
3.2.7.3. Final Bronze Age 3B.....	143
3.2.8. Ager Veientanus .....	145
3.2.8.1. Final Bronze Age 1–2.....	145
3.2.8.2. Final Bronze Age 3A.....	146
3.2.8.3. Final Bronze Age 3B.....	148
3.2.9. Lower Tiber Valley.....	149
3.2.9.1. Final Bronze Age 1–2.....	149
3.2.9.2. Final Bronze Age 3A.....	151
3.3. Early Iron Age: 900–850 B.C. ....	151
3.3.1. Vulci.....	151
3.3.2. Bisenzio.....	156
3.3.3. Volsinii .....	157
3.3.4. Tarquinia .....	160
3.3.5. Caere .....	161
3.3.6. Veio .....	161
3.4. Summary .....	166
3.4.1. Fiora Valley .....	166
3.4.2. Upper Tiber Valley .....	166
3.4.3. Ager Tarquiniensis .....	167
3.4.4. Cimini Mountains .....	167
3.4.5. Ager Faliscus.....	168
3.4.6. Tolfa Mountains .....	168
3.4.7. Ager Caerretanus.....	168
3.4.8. Ager Veientanus .....	169
3.4.9. Lower Tiber Valley.....	169

<b>4. The different trajectories of the transition from village to city .....</b>	<b>171</b>
4.1. Proto-urban Transition .....	171
4.2. Territorial Systems, Inhabitants, and Population in Southern Etruria from the Final Bronze Age to the Early Iron Age .....	171
4.3. Transitioning from Villages to Cities .....	176
4.4. Tarquinia and the others ... a narrative .....	178
<b>5. Conclusions .....</b>	<b>183</b>
<b>References .....</b>	<b>187</b>