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GLOBALIZATION: Past, Present & Future

- 2 Early Trends of Integration
- 2.1 The Ancient World of Trade
 - 2.1.1 Phoenicians and Greeks (Figure 1)

Figure 1: Greek and Phoenician colonization



Source: Cameron & Neal (2003). *A Concise Economic History of the World. From Paleolithic Times to the Present*. 4th ed. Oxford University Press. Oxford. p. 34.

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- 2 Early Trends of Integration
- 2.1 The Ancient World of Trade
- 2.1.2 Roman Empire (Figure 2)

Figure 2: The Roman Empire 117 a.d.



Source: Cameron & Neal (2003). *A Concise Economic History of the World. From Paleolithic Times to the Present*. 4th ed. Oxford University Press. Oxford. p. 38.

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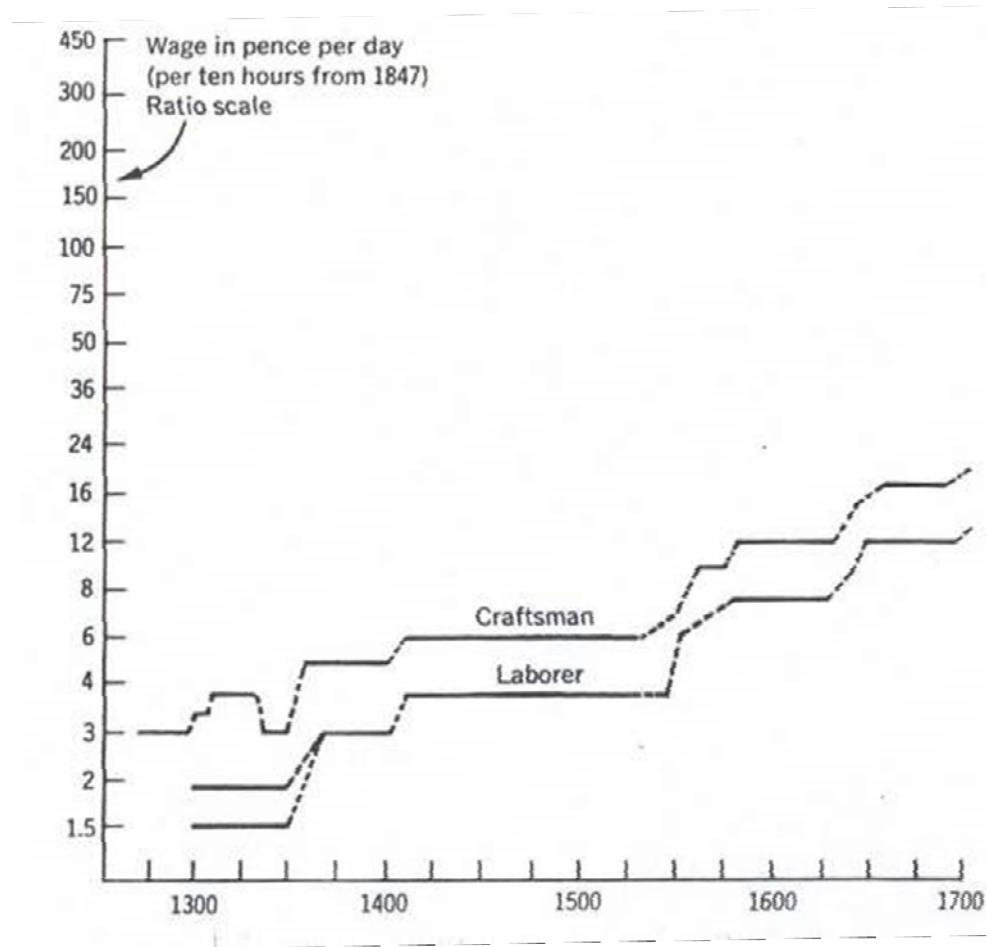
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2 Early Trends of Integration

2.2 Middle Ages and Renaissance

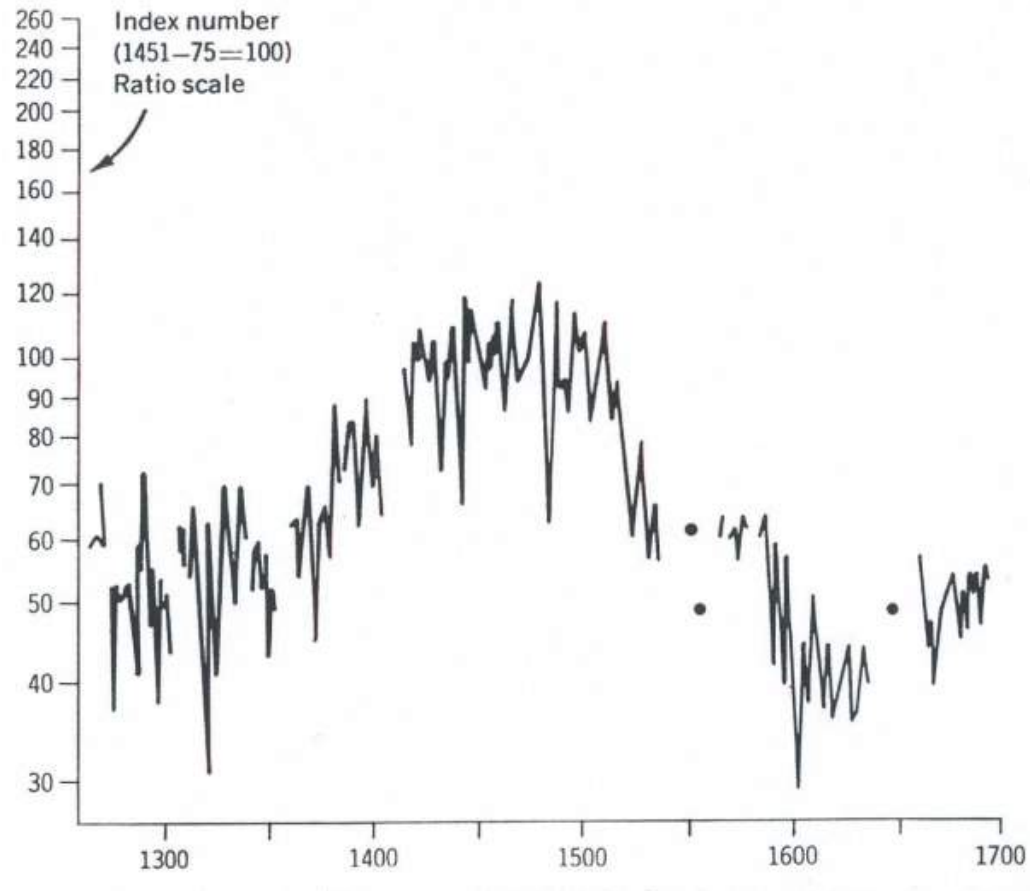
2.2.3 The Time of Scarce Labour 1350–1500 (Figure 3–6)

Figure 3: Monetary wages of a building craftsman and a labourer in Southern England, 1264–1700



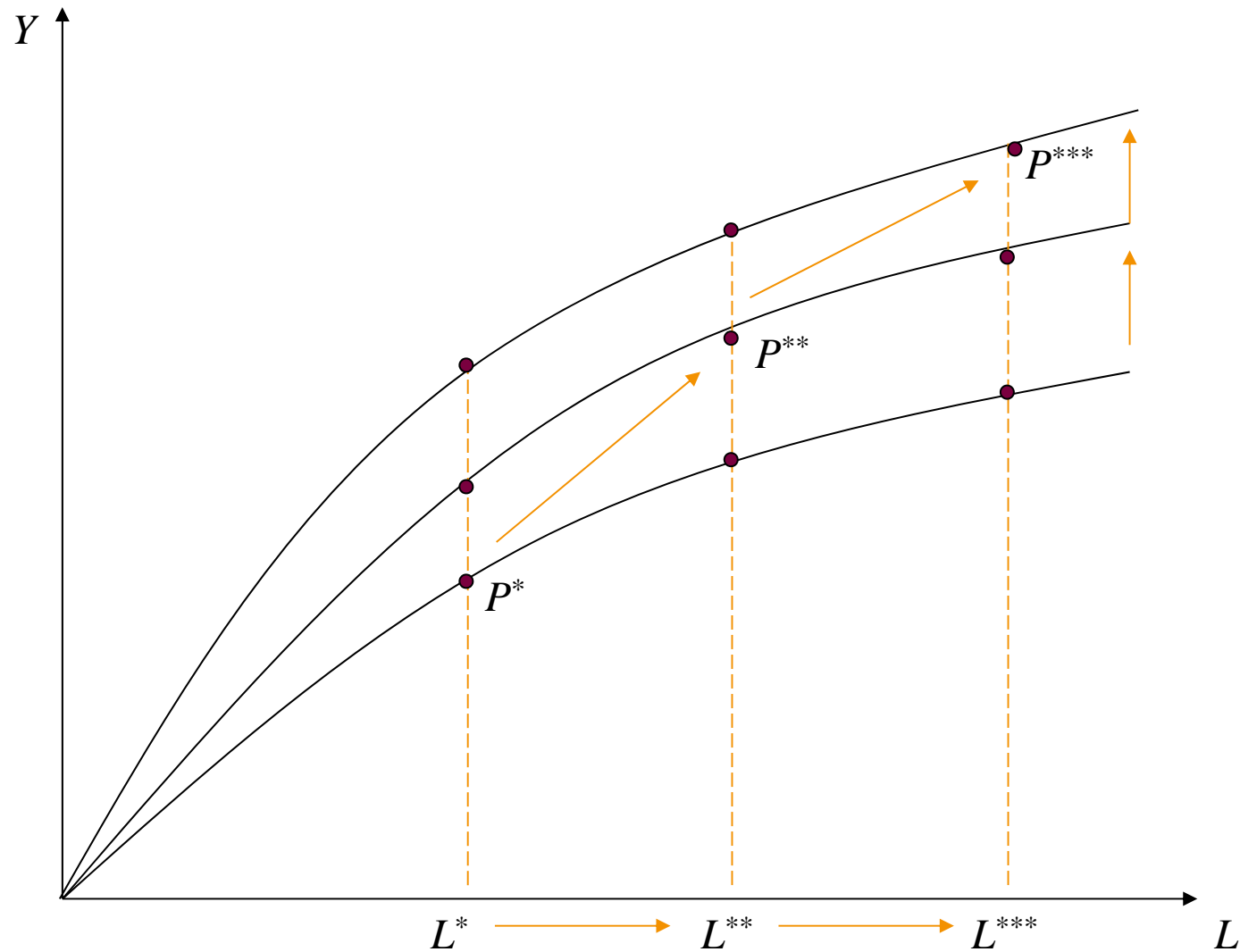
Source: Cipolla (1994). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 204.

Figure 4: Wage-rate of a building craftsman (expressed in a composite physical unit of consumable goods in Southern England, 1264–1700)



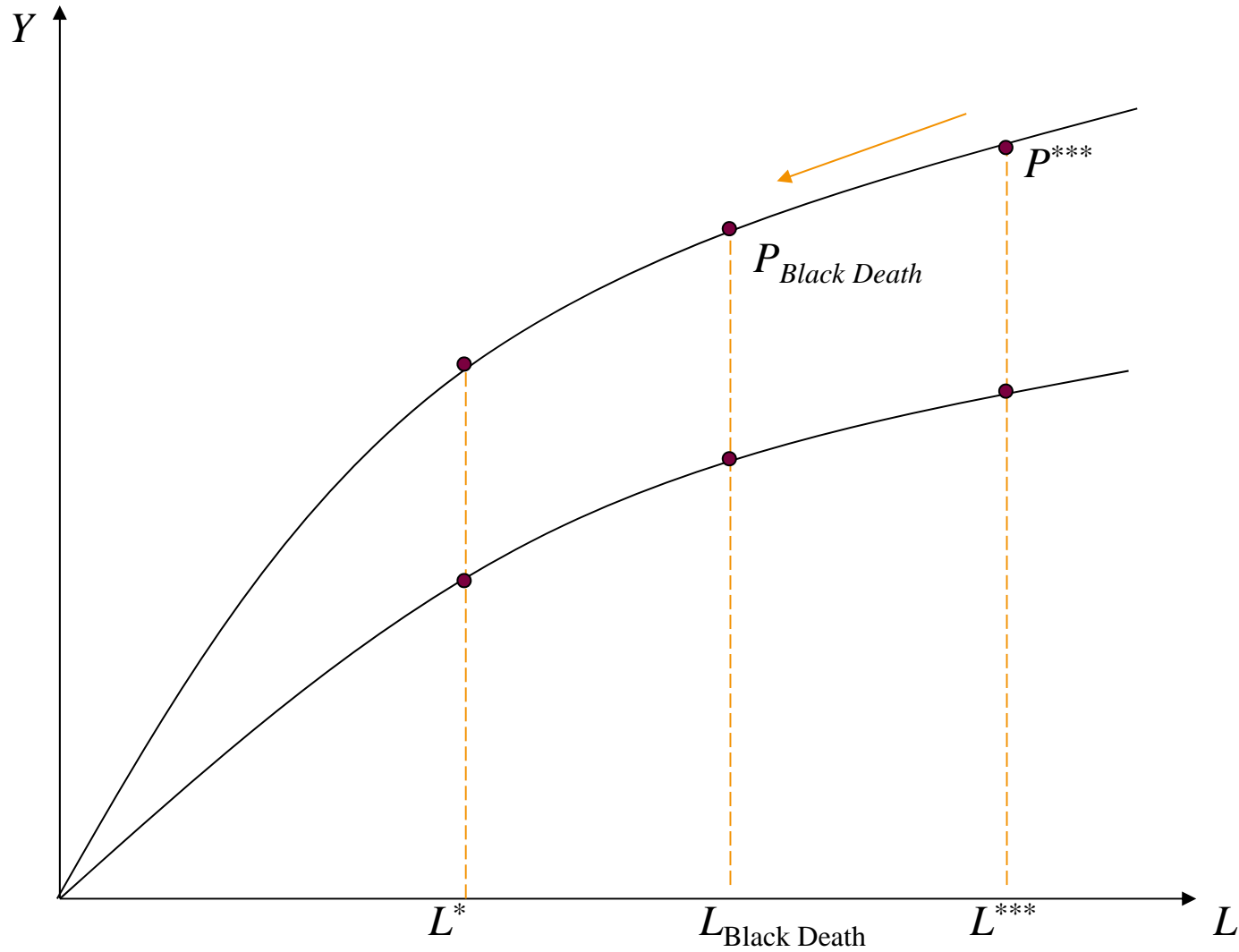
Source: Cipolla (1994). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 205.

Figure 5: Period 1: 1000–1300



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Figure 6: Period 3: 1350–1500

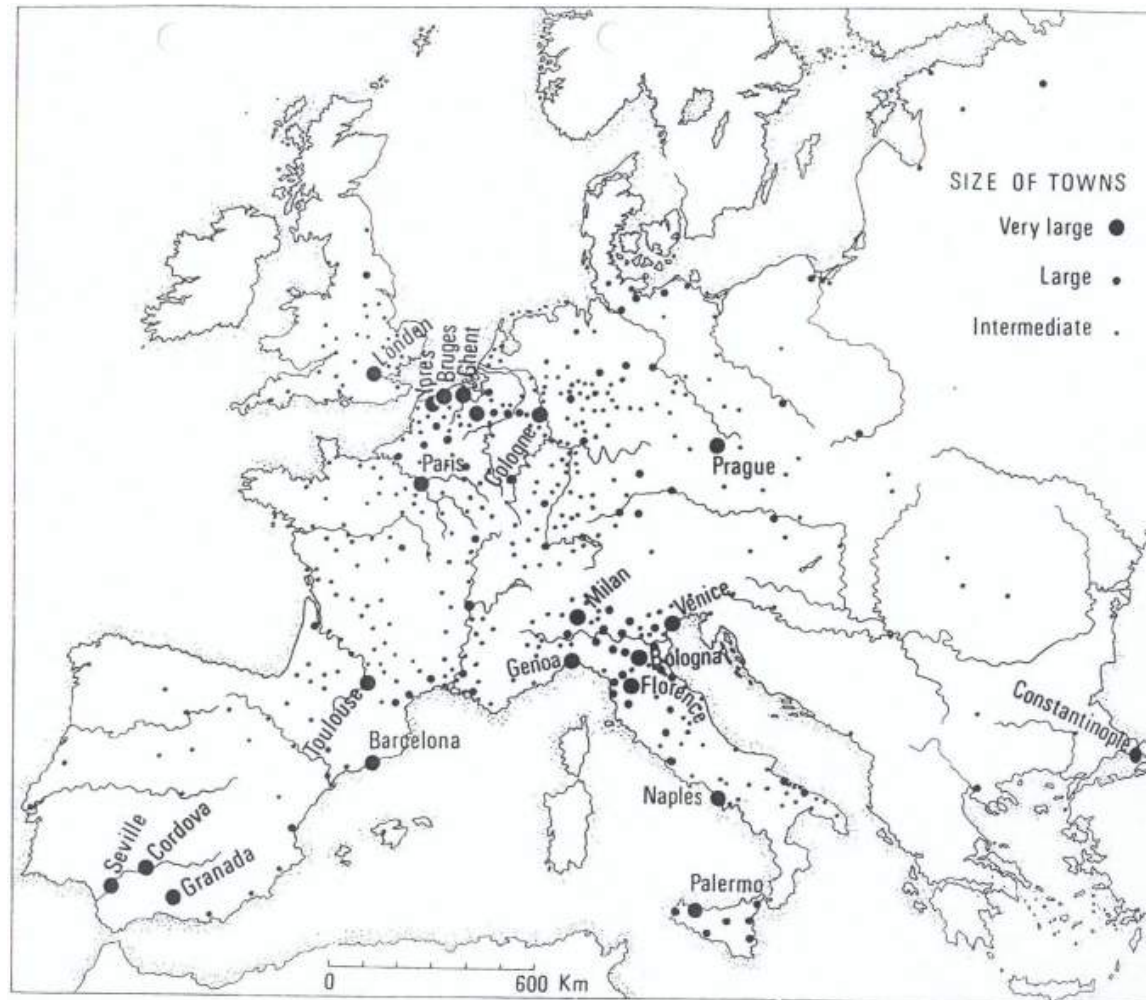


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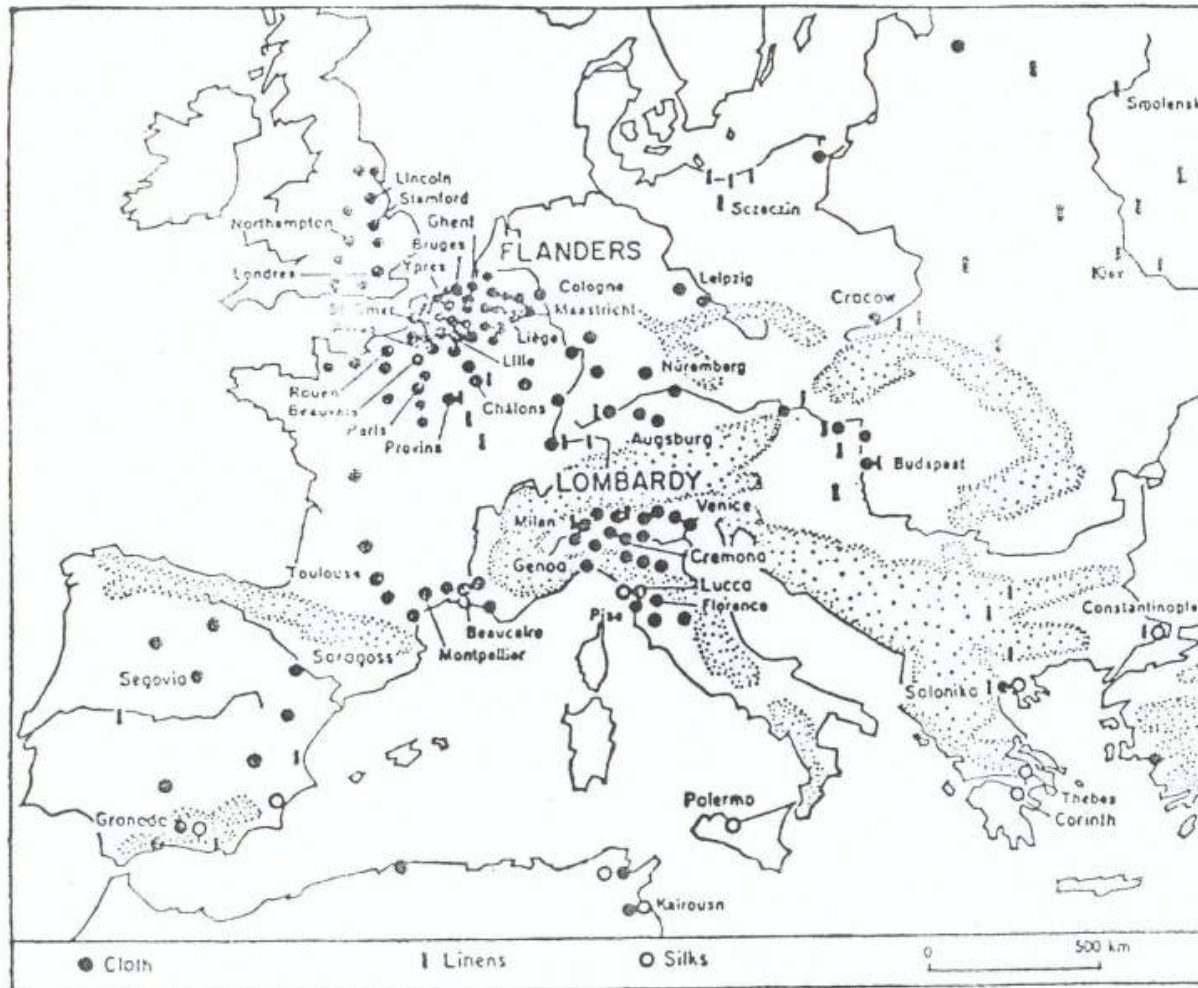
- 2 Early Trends of Integration
- 2.2 Middle Ages and Renaissance
- 2.2.4 Maritime Trade (Figure 7–16)

Figure 7: Distribution of the larger cities of medieval Europe



Source: Pounds (1990). *An Historical Geography of Europe*. 1st ed. Cambridge University Press. Cambridge. p. 164.

Figure 8: Textile Centers in Europe in the 13th century



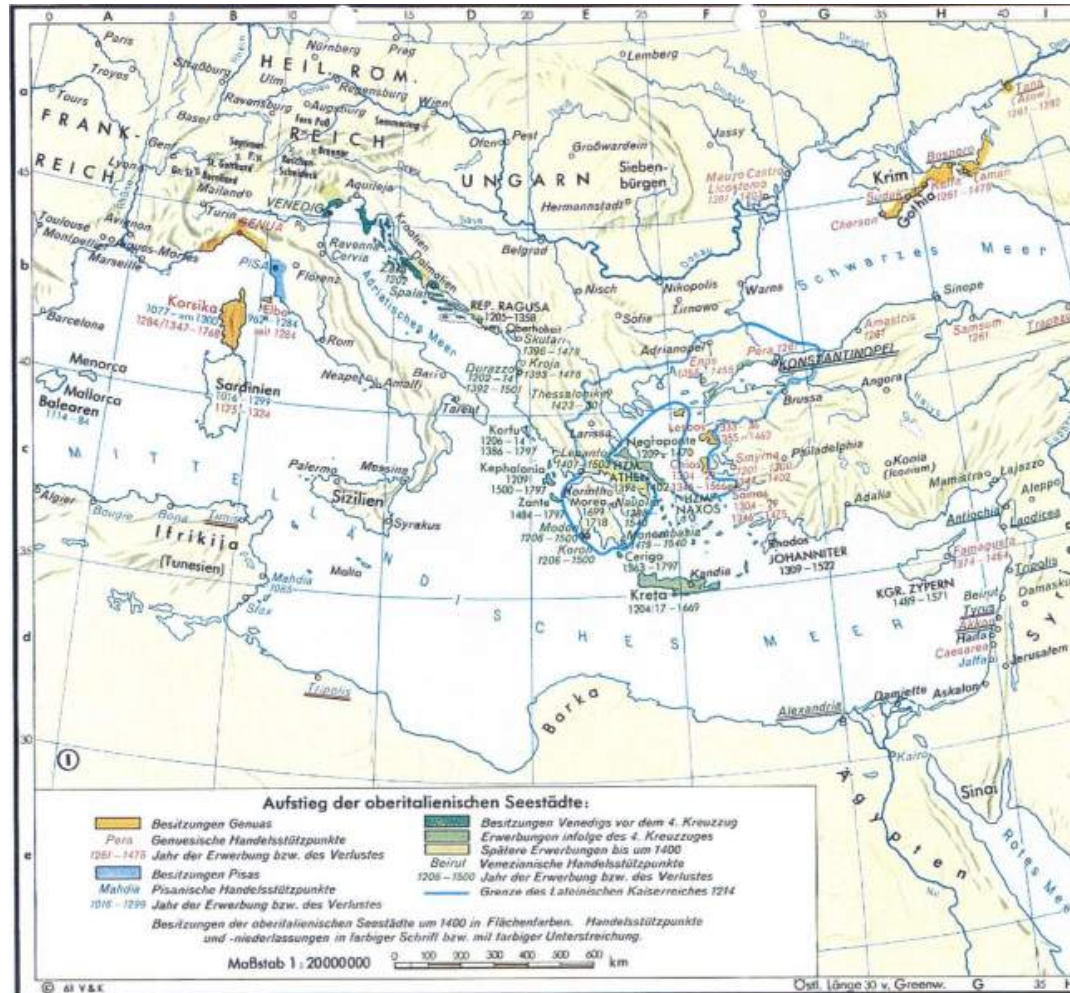
Source: Lopez (1976). *The Commercial Revolution of the Middle Ages 950–1350*. Cambridge University Press. Cambridge. p. 134.

Figure 9: Political map of Europe in the early 14th century



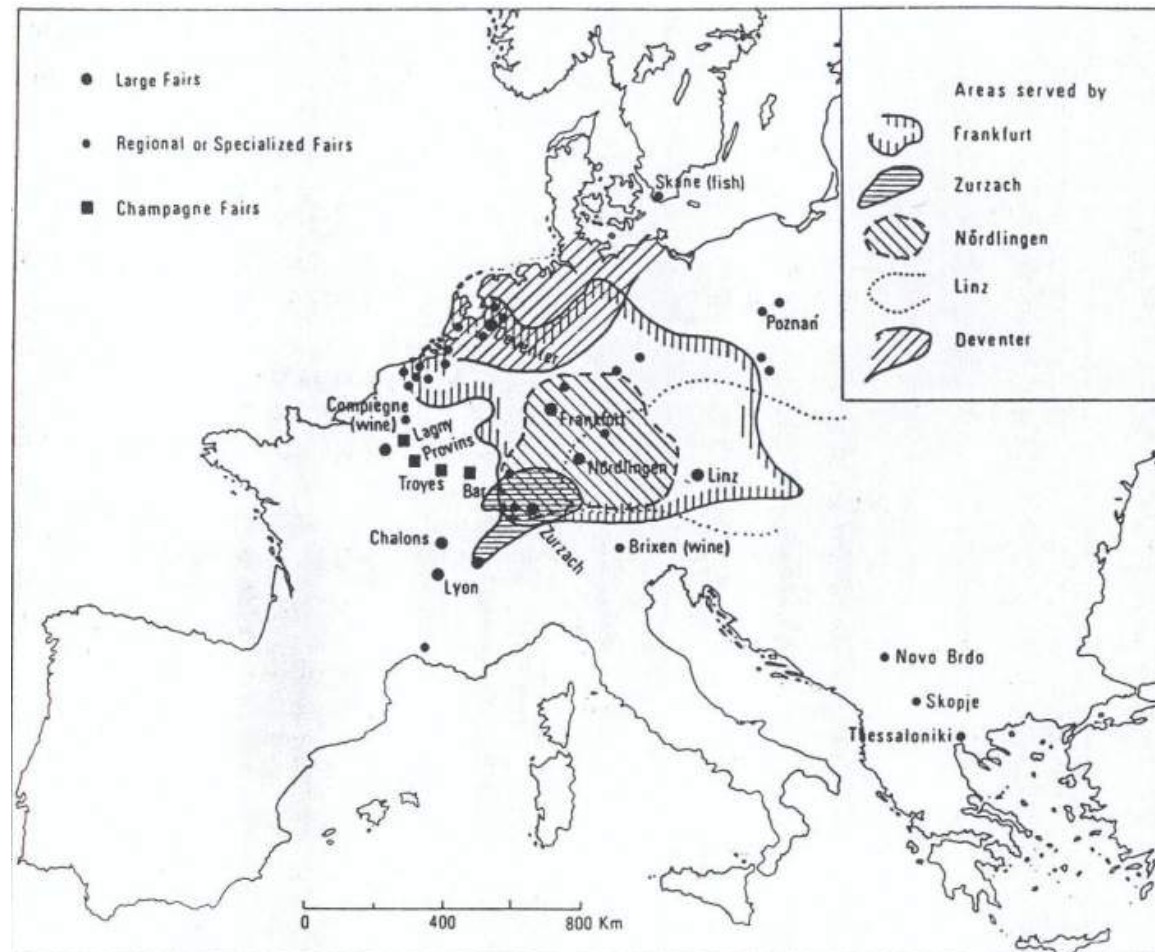
Source: Pounds (1990). *An Historical Geography of Europe*. 1st ed. Cambridge University Press. Cambridge. p. 143.

Figure 10: Rise of the seaside towns of Northern Italy



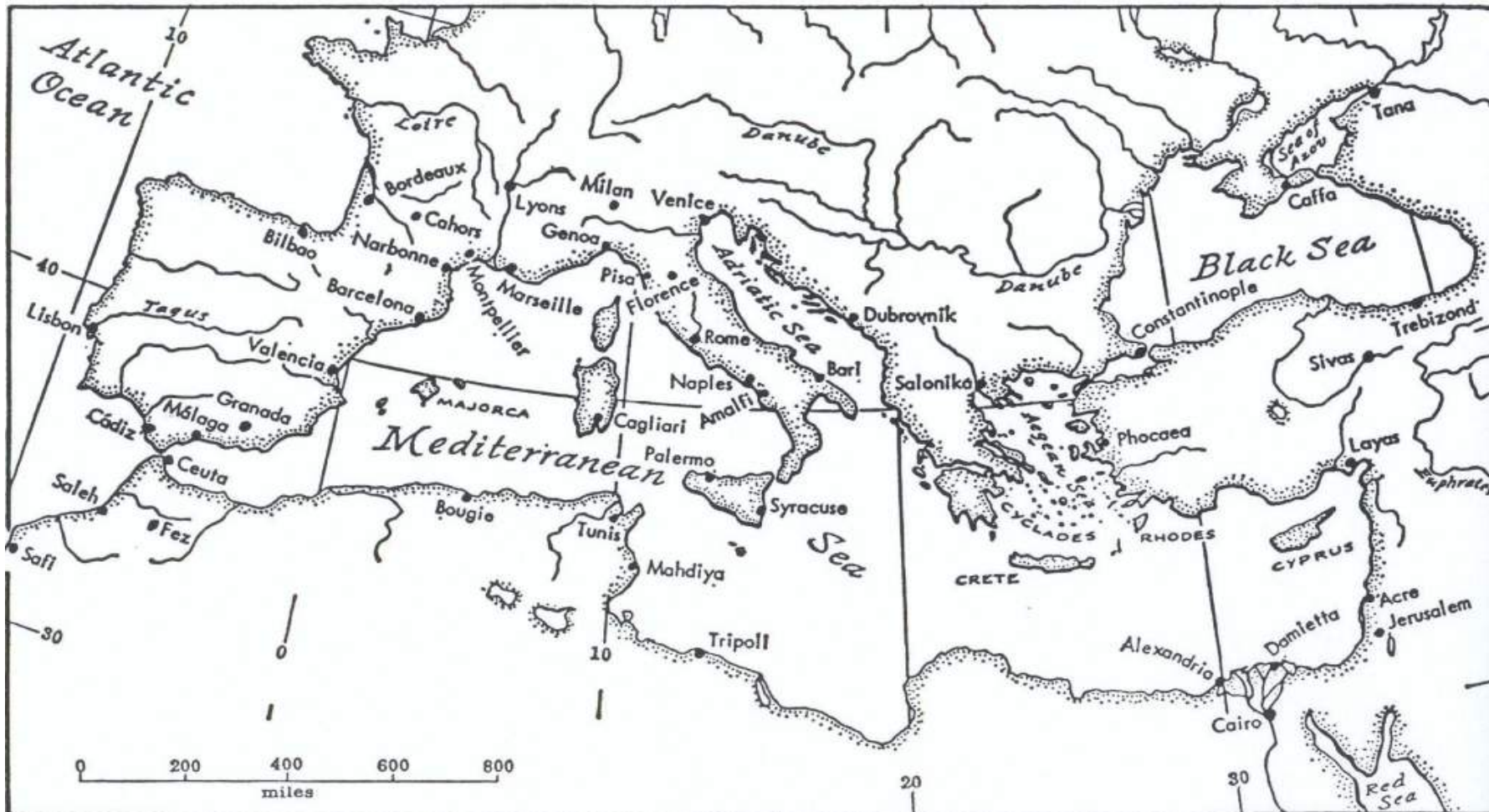
Source: Leisering (2007). *Historischer Weltatlas*. Marixverlag. Berlin.

Figure 11: European Fairs and the areas they served in the 14th and 15th century



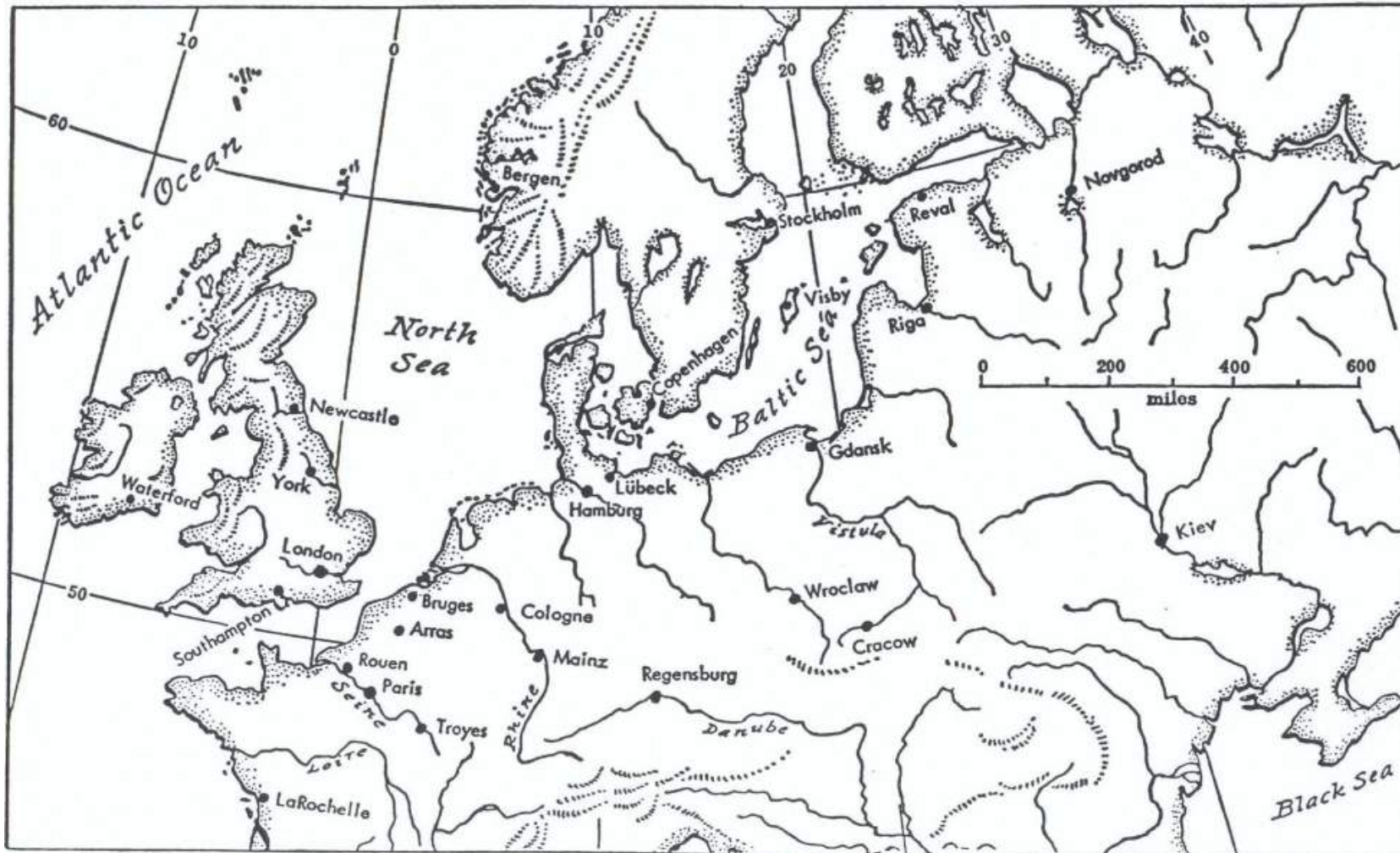
Source: Pounds (1990). *An Historical Geography of Europe*. 1st ed. Cambridge University Press. Cambridge. p. 179.

Figure 12: Principle mediterranean seaports and colonies



Source: Lopez (1976). *The Commercial Revolution of the Middle Ages 950–1350*. Cambridge University Press. Cambridge. p. 98.

Figure 13: The northern mediterranean



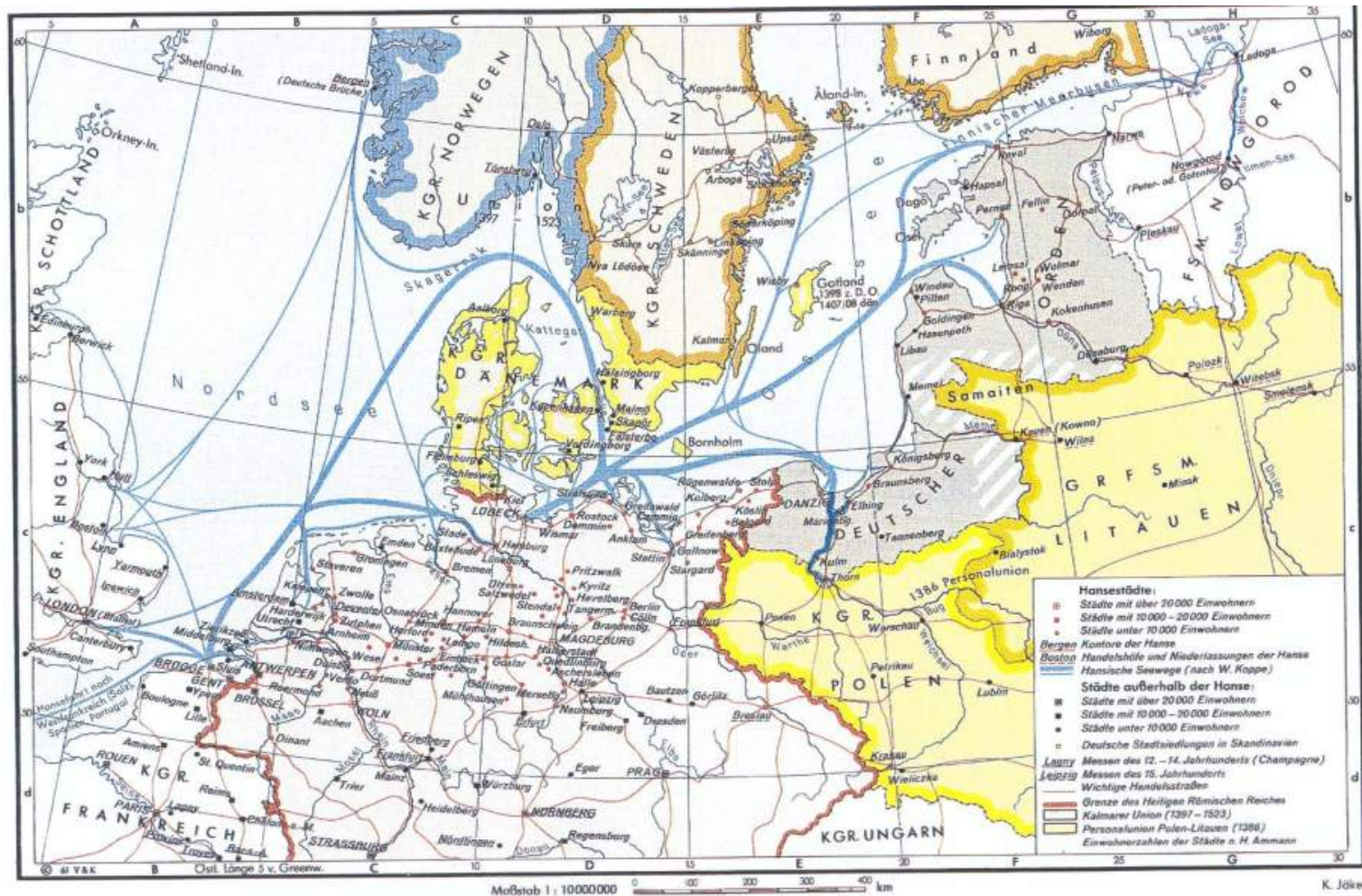
Source: Lopez (1976). *The Commercial Revolution of the Middle Ages 950–1350*. Cambridge University Press. Cambridge. p. 116.

Figure 14: The Hanseatic cities



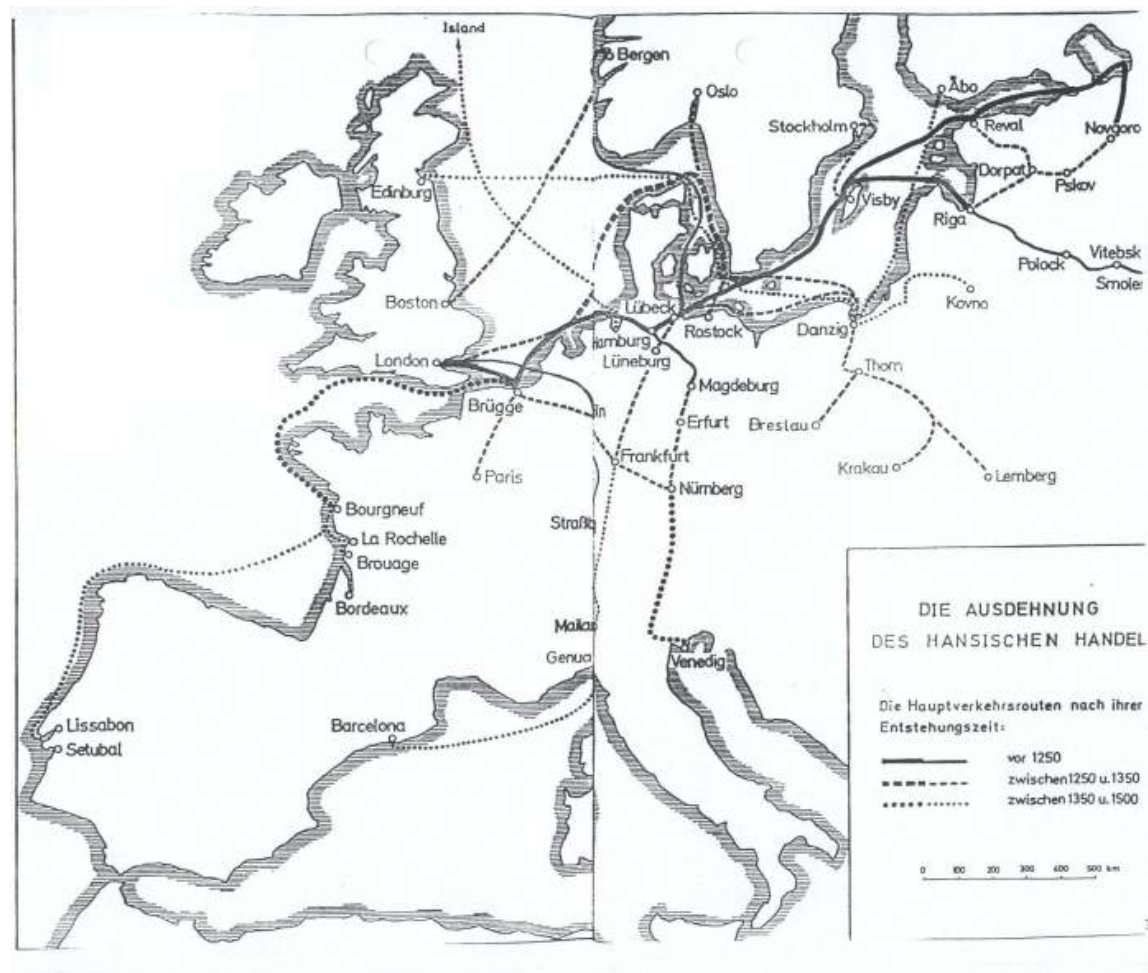
Source: Dollinger (1998). *Die Hanse*. Kröner. Stuttgart.

Figure 15: Hanseatic cities and trade routes around 1400



Source: Leisering (2007). *Historischer Weltatlas*. Marixverlag. Berlin.

Figure 16: The extension of the Hanseatic trade



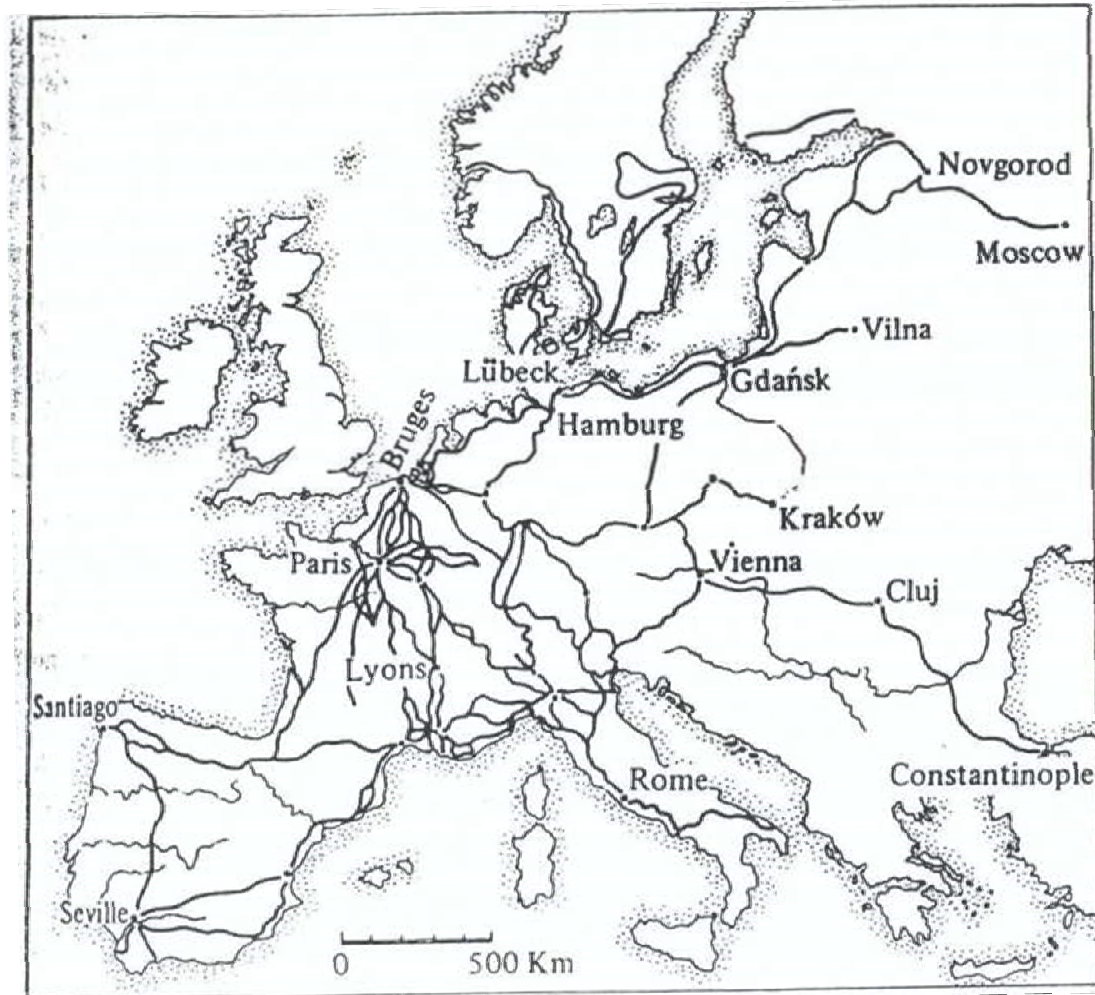
Source: Dollinger (1998). *Die Hanse*. Kröner. Stuttgart.

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- 2 Early Trends of Integration
- 2.2 Middle Ages and Renaissance
 - 2.2.5 Land Trade (Figure 17)

Figure 17: The itinerary of Bruges



Source: Pounds (1990). *An Historical Geography of Europe*. 1st ed. Cambridge University Press. Cambridge. p. 181.

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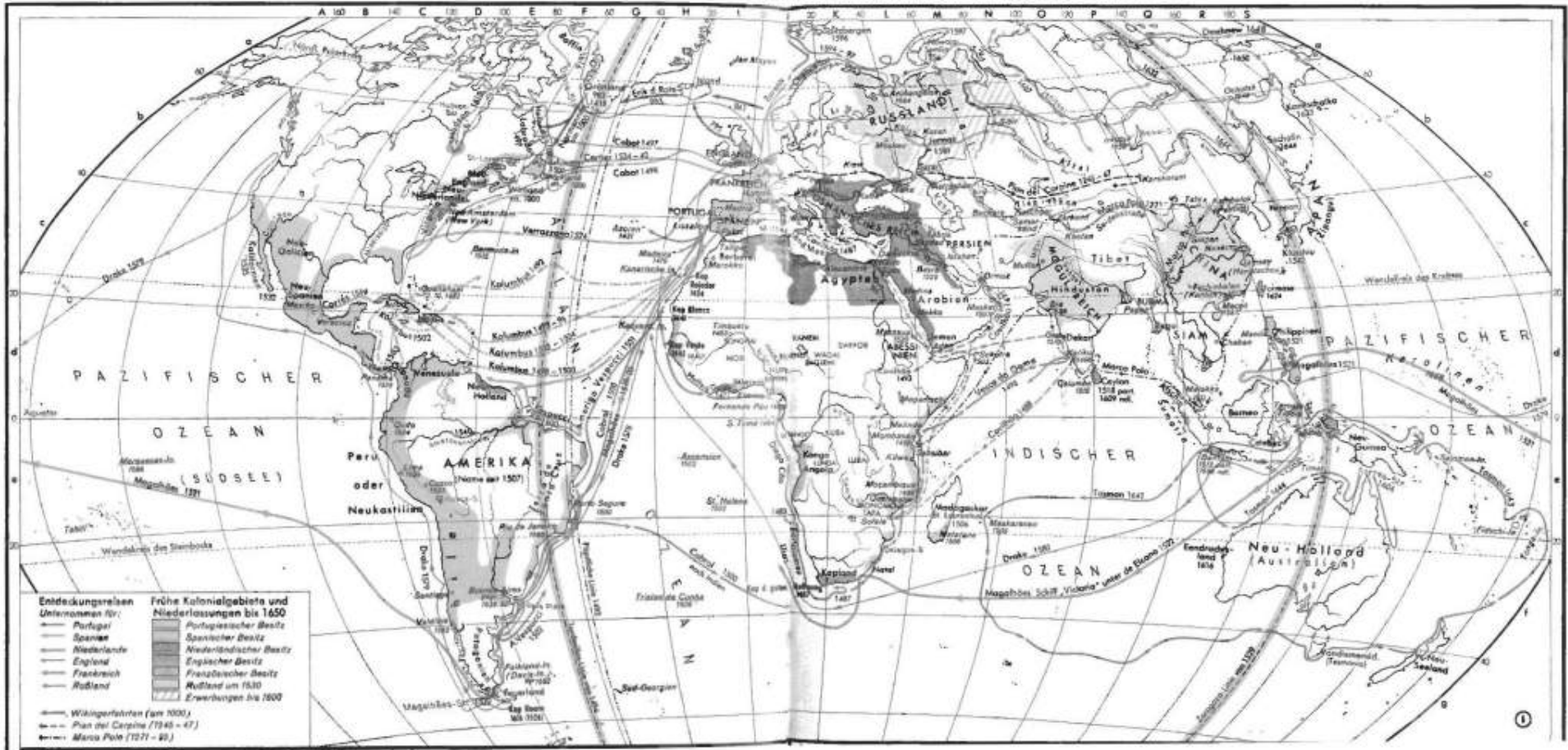
- 2 Early Trends of Integration
- 2.3 Towards the Modern Age (1500–1820)
 - 2.3.1 **Europe's Overseas Expansion** (Figure 18–22)

Figure 18: Expeditions and colonial property

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Entdeckungsreisen und europäischer Kolonialbesitz bis 1650
Das französische, niederländische und britische Kolonialreich vom 17. bis 20. Jahrhundert

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Source: Leisering (2007). *Historischer Weltatlas*. Marixverlag. Berlin.

Figur 19: Gold & silver imports into Spain from America

Table 9-1

Kilograms of Gold and Silver Allegedly
Imported into Spain from the Americas, 1503-1650¹

<i>Period</i>	<i>Silver</i>	<i>Gold</i>
1503-10		4,965
1511-20		9,153
1521-30	149	4,889
1531-40	86,194	14,466
1541-50	177,573	24,957
1551-60	303,121	42,620
1561-70	942,859	11,531
1571-80	1,118,592	9,429
1581-90	2,103,028	12,102
1591-1600	2,707,627	19,451
1601-10	2,213,631	11,764
1611-20	2,192,256	8,856
1621-30	2,145,339	3,890
1631-40	1,396,760	1,240
1641-50	1,056,431	1,549

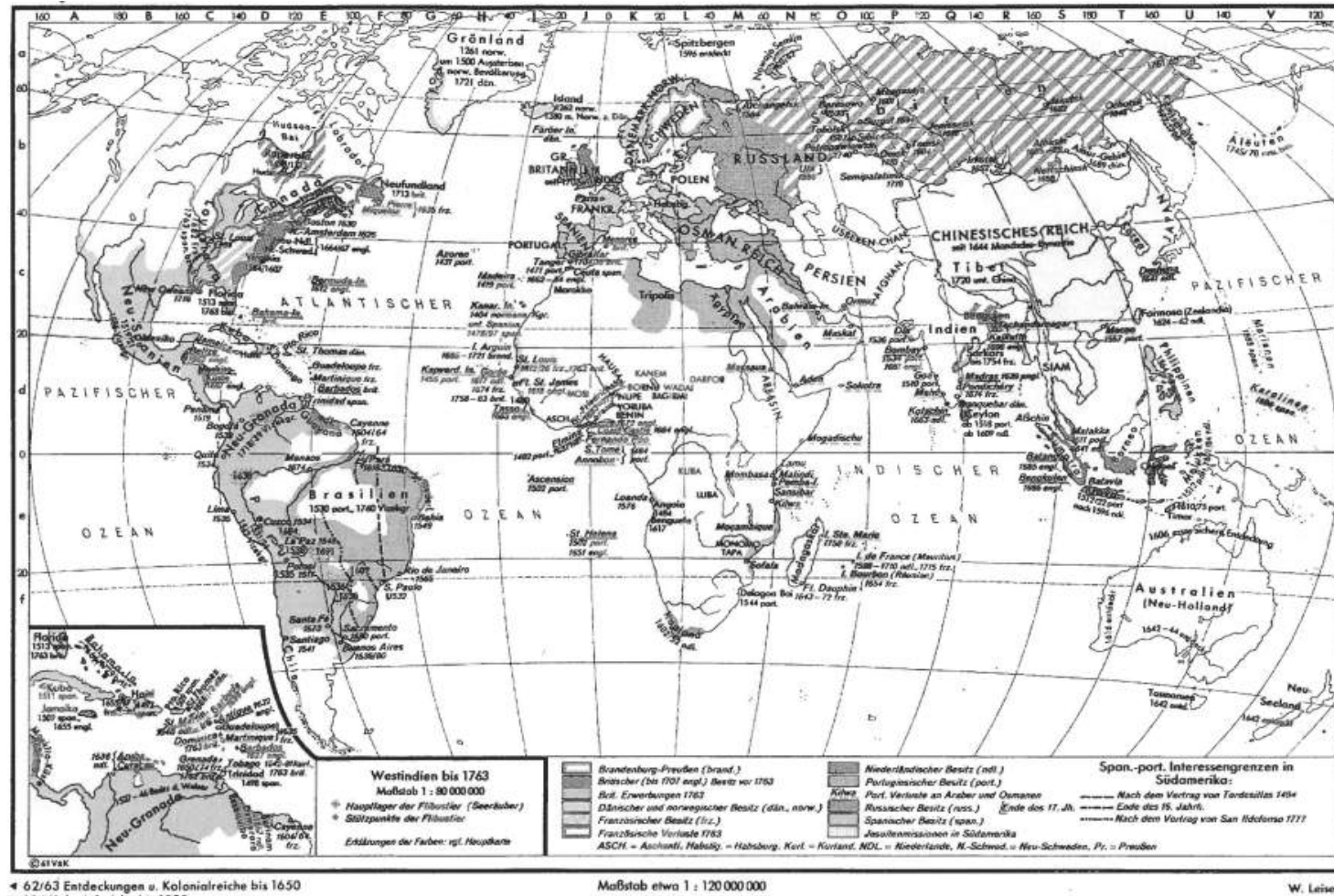
SOURCE: Hamilton, *American Treasure*, p. 42.

¹ One Kilogram = 2.2046 pounds.

11. Brading and Cross, *Colonial Silver Mining*, pp. 560 ff.

Source: Cipolla (1994). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 213.

Figure 20: Colonialisation till 1763



Source: Leisering (2007). *Historischer Weltatlas*. Marixverlag. Berlin.

Figure 21: Production of woollen cloth, 1589–1699

Production of Woollen Cloth in Selected Italian Cities, 1589–1699

Average Number of Pieces of Woollen Cloth Produced Per Year

Decade	Venice	Milan	Como	Florence
1589–1600				13,500
1600–09	22,430	15,000	10,000	14,000
1610–19	18,700			
1620–29	17,270			9,000
1630–39	12,520			6,300
1640–49	11,450	3,000		
1650–59	9,930		400	
1660–69	7,480			
1670–79	5,420			
1680–89	3,050			
1690–99	2,640	100		

SOURCES: Sella, *Venetian Woollen Industry*; Romano, *A Florence*; Cipolla, *The Economic Decline of Italy*.

Source: Cipolla (1976). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 246.

Figure 22: Trends in the export of raw wool and cloth from England, 1349–1540

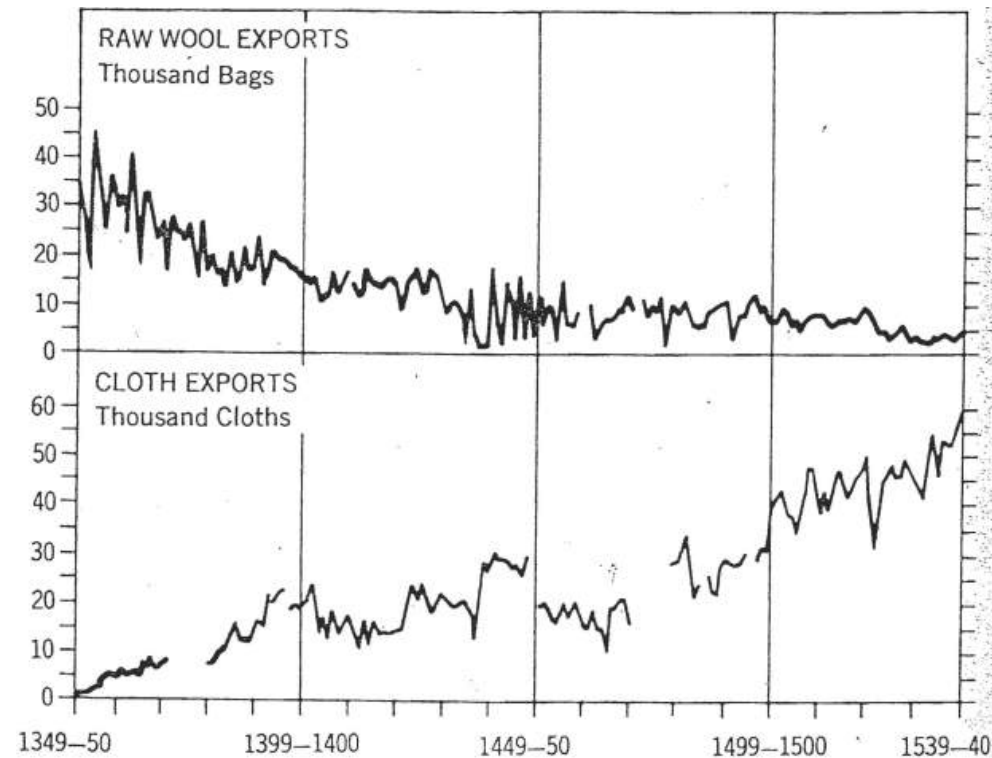


Figure 10–2. Trends in the export of raw wool and cloth from England, 1349–1540.

Source: H. C. Darby (ed.), *A New Historical Geography of England*, p. 219.

Source: Cipolla (1976). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 261.

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- 2.3 Towards the Modern Age (1500–1820)
- 2.3.2 Scientific Advances (Figure 23)

Figure 23: How printing covered the map



Source: Cipolla (1994). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 149.

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- 2.3 Towards the Modern Age (1500–1820)
- 2.3.3 An Energy Crisis (Figure 24–25)

Figure 24: Charcoal prices in England, 1530–1699

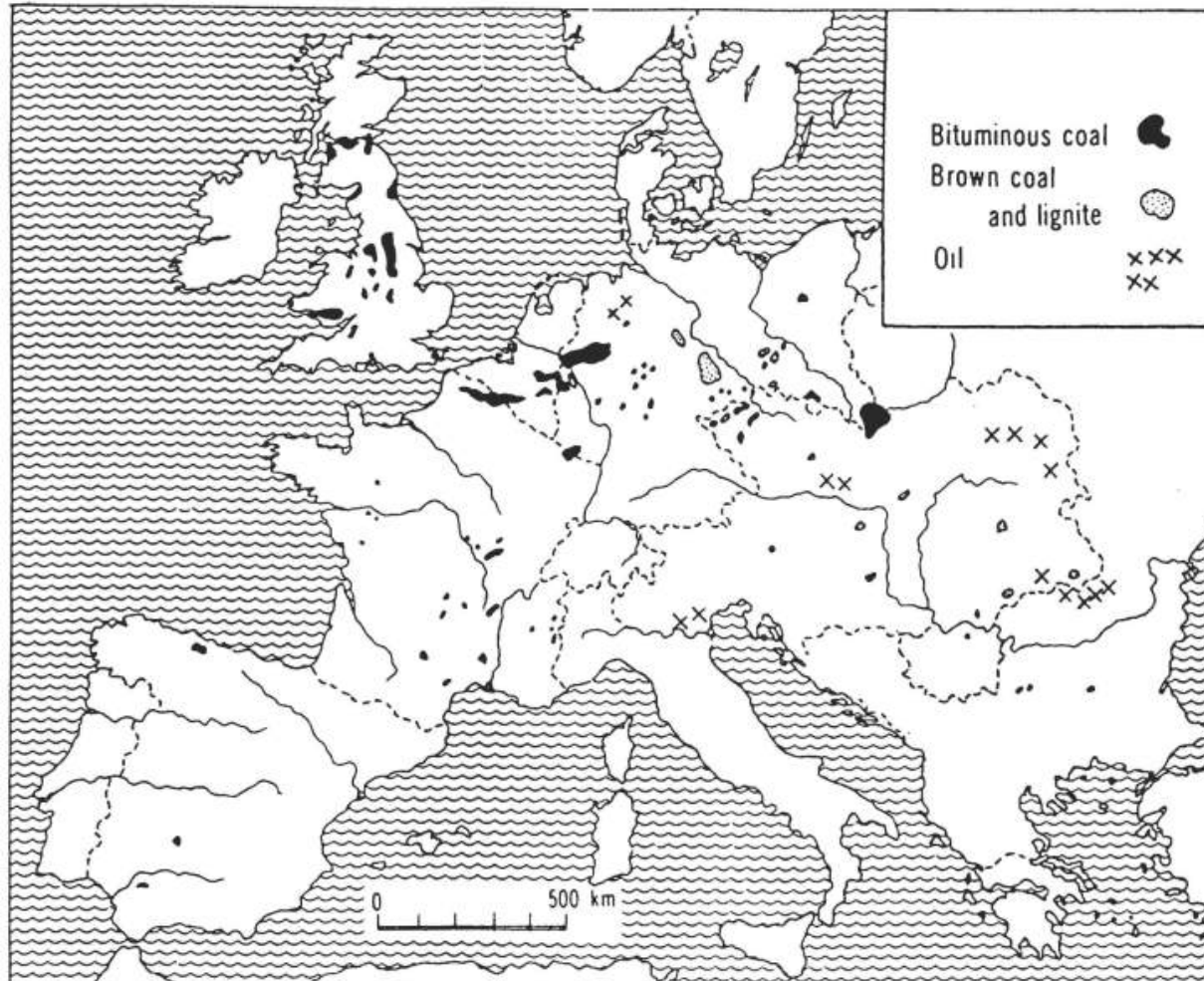
Table 10.9 Charcoal prices in England, 1530–1699

<i>Decade</i>	<i>Shillings per load</i>
1530–39	3
1570–79	3.4
1580–89	9.5
1590–99	10
1610–19	10
1620–29	14.4
1650–59	18
1690–99	30

Source: Hammersley, "The Charcoal Iron Industry."

Source: Cipolla (1994). *Before the Industrial Revolution*. 3rd ed. W. W. Norton & Company. New York. p. 270.

Figure 25: The resource pattern of Europa



Source: Pounds (1985). *An Historical Geography of Europe 1800–1914*. 1st ed. Cambridge University Press. Cambridge. p. 39.