Trade between the French and Portuguese Atlantic and Central Europe (late 18th century)

DFG Project: The Globalized Periphery: Atlantic Commerce, Socioeconomic and Cultural Change in Central Europe (1680-1850)
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Structure

- The availability of data
- How to access the data?
- The French case
- The Portuguese case
- The Hamburg case
Age of Sail & Maritime Trade

- Age of Sail and Transport: means of non-self-propelled vessels
- Age of Sail and Climate: winds, currents, storms, frozen waters (esp. rivers, harbors in Northern, Central and Eastern Europe), shipwrecks
- Age of Sail and Communication: Time and Space (event -> arrival of information -> decision and reaction -> arrival of reaction to place of event; the case of the Slave Revolt, Saint Domingue 1791)
- Environment and Speculation: ‘normal’ harvest - poor harvest – superior harvest
- Calendar shipping, agents, contraband
- Political and military conditions (naval blockades, corsairs, warfare, speculation and financial crises)
The French data

- Entity of recording data: Ferme générale with local branches, other entities
- Time frame: 1720-1780 (local data, i.e. Bordeaux, Nantes, La Rochelle, etc.)
  1752-1780 (national data, i.e. Objet Général)
- Commodities: trade flows, values, quantities, prices, origins
- Changes in geographical scope: especially the ‘North’ and ‘Italy’ with several changes and segregations
- North: includes Hanseatic towns (Hamburg, Bremen, but also in the Baltic (Danzig, etc.)
The Portuguese data

- Entity of recording data: Contadaria da Superintenência Geral dos Contrabandos e Descaminhos dos Reais Direitos', i.e., the ‘General Superintendence Accounting of Smuggling and Embezzlement of Royal Rights

- Time frame: 1776, 1777, 1783, 1787, 1796-1831

- Commodities: trade flows, values, quantities, prices, origins

- Changes in geographical scope: some trade partners don’t appear on a regular basis, changes according to European political situations

- Hamburg: the Free and Hanseatic City of Hamburg, but could also include Bremen (has to be verified)
The Hamburg data

- Entity of recording data: Hamburg Admiralty officers
- Time frame: throughout 18\textsuperscript{th} century until 1808, investigations only focused on 18\textsuperscript{th} century until 1798
- Commodities: tax levied on imports to finance the convoy ships of Hamburg harbor
- exports from Hamburg mostly excluded
- imports from Holland excluded
- tax was paid by local commissioners & agents at the clerk’s desk, information on values based on trust (!) & seldom verified,
- Commodity flows, quantities (in units like barrique, sugar cases, etc.), name of commissioner & agent in Hamburg (prosopographical approach possible)
How to access the data?

• Commodities & markets on macro (national) level by quantities, values, prices
• Commodities & markets on micro (ports) level by quantities, values, prices
• Comparison of importance of commodities & markets on bilateral & multilateral level
• Hamburg/ the ‘North’ for the re-exports of French & Portuguese colonies goods
• Central European goods on the French & Portuguese Atlantic market, etc.
Evolution of sugar imports & exports
Objet Général (values in million It)

- Imports from French Islands
- Exports (total)
- Exports to North
Evolution of sugar imports & exports
Nantes (values in million lb)

-Imports from French Islands
-Exports (total)
-Exports to North

Years: 1770, 1772, 1774, 1776, 1778

Values range from 0 to 16 million lb.
Evolution of sugar imports & exports
La Rochelle (values in million lt)
Marketshare of coffee imports / ports
(values in %)

1770 1772 1774 1776 1778

Bordeaux  Nantes  La Rochelle  other French ports
Marketshare of coffee exports to North (values in %)

- Objet Général
- Bordeaux
- Nantes
- La Rochelle

Year: 1770, 1772, 1774, 1776, 1778
Evolution of coffee imports & exports
Objet Général (values in million Lt)

- Imports from French Islands
- Exports (total)
- Exports to North
Evolution of coffee imports & exports Bordeaux
(values in million lt)

- Dots with blue circle: Imports from French Islands
- Orange circles: Exports (total)
- Red circles: Exports to North

Years: 1770, 1772, 1774, 1776, 1778

Values: 45, 40, 35, 30, 25, 20, 15, 10, 5, 0
Evolution of coffee imports & exports Nantes
(values in million lt)

- Imports from French Islands
- Exports (total)
- Exports to North

Year: 1770, 1772, 1774, 1776, 1778
Evolution of coffee imports & exports
La Rochelle (values in million Lt)

- Imports from French Islands
- Exports (total)
- Exports to North
Market share of coffee exports to North (values in %)

- Objet Général
- Bordeaux
- Nantes
- La Rochelle

Year:
- 1770
- 1772
- 1774
- 1776
- 1778
Evolution imports/exports Sugar (Values in Contos de Reis)
Evolution imports/exports coffee (Values in Contos de Reis)

- Blue line: Imports from Brazil
- Red line: Exports (total)

Graph shows the trend from 1776 to 1800.
Evolution Marketshare Exports Coffee to Hamburg (Values) in %
Evolution Marketshare Exports Coffee to Hamburg (Values) in %
Ratio ports on French sugar imports in Hamburg (in %)

- Bordeaux
- Nantes
- Other French ports
Market share of ports on French coffee imports in Hamburg (values in %)

- Bordeaux
- Nantes
- Other French ports

Year: 1770 to 1798
## Hamburg’s sugar importers 1776

### France (4,152,000 Mark Banco)

<table>
<thead>
<tr>
<th>Name</th>
<th>Value (in Mark Banco)</th>
<th>Market share (in %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Poppe e de Chapeaurouge</td>
<td>361300</td>
<td>9,4</td>
</tr>
<tr>
<td>2 Diederich de Dobbeler</td>
<td>345724</td>
<td>9</td>
</tr>
<tr>
<td>3 Rucker &amp; Wortmann</td>
<td>242900</td>
<td>6,3</td>
</tr>
<tr>
<td>4 Christian Reiners</td>
<td>234600</td>
<td>6,1</td>
</tr>
<tr>
<td>5 Georg Heinrich Eimbeke</td>
<td>231300</td>
<td>6</td>
</tr>
</tbody>
</table>

### Portugal (1,814,624 Mark Banco)

<table>
<thead>
<tr>
<th>Name</th>
<th>Value (in Mark Banco)</th>
<th>Market share (in %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Johannes Schuback</td>
<td>293065</td>
<td>16,2</td>
</tr>
<tr>
<td>2 Johan Conrad Klinck</td>
<td>240120</td>
<td>13,2</td>
</tr>
<tr>
<td>3 Caspar Voght</td>
<td>130051</td>
<td>7,2</td>
</tr>
<tr>
<td>4 Corad Died. Paulssen Pauls</td>
<td>80005</td>
<td>4,4</td>
</tr>
<tr>
<td>5 Franz Klefeker &amp; Paschen</td>
<td>62860</td>
<td>3,5</td>
</tr>
</tbody>
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