



LUND
UNIVERSITY

Department of
Human Geography

Understanding China's economic presence in Africa in the context of Globalization

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CHINA DURING THE COLD WAR



THE CHINESE ECONOMIC 'MIRACLE'

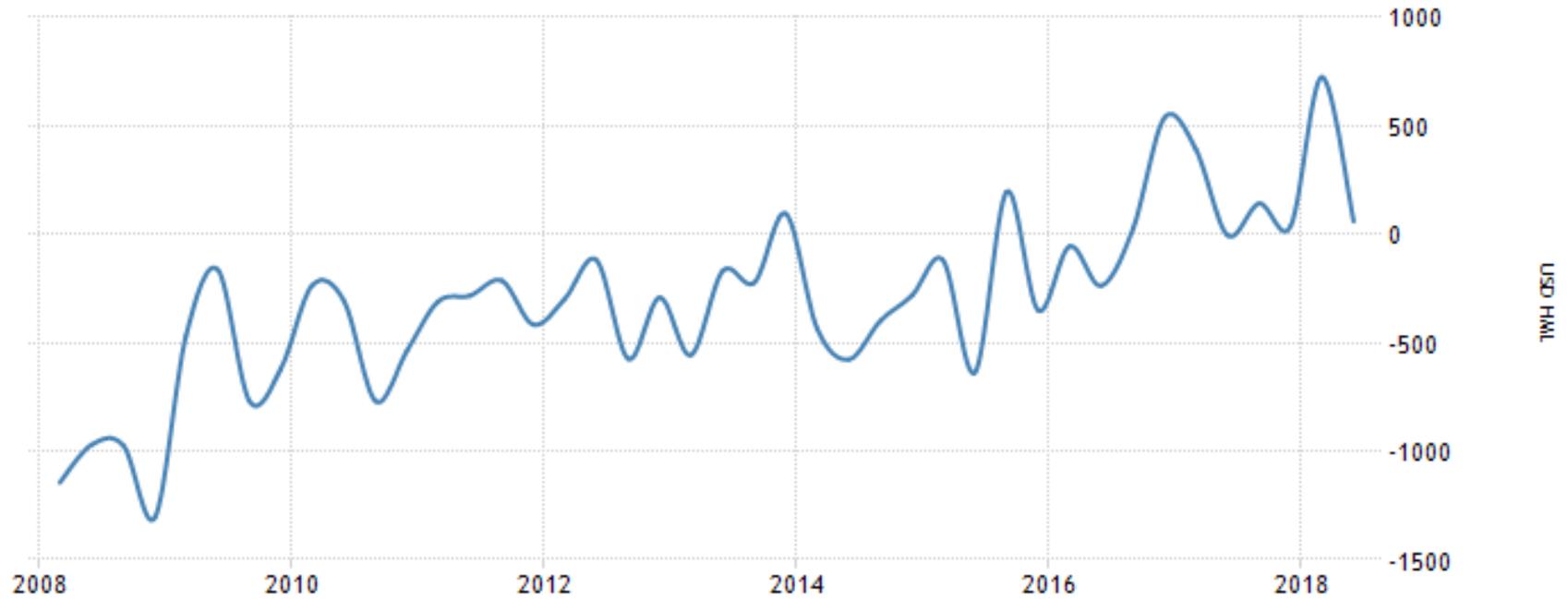
CHINA GDP ANNUAL GROWTH RATE



SOURCE: TRADINGECONOMICS.COM | NATIONAL BUREAU OF STATISTICS OF CHINA

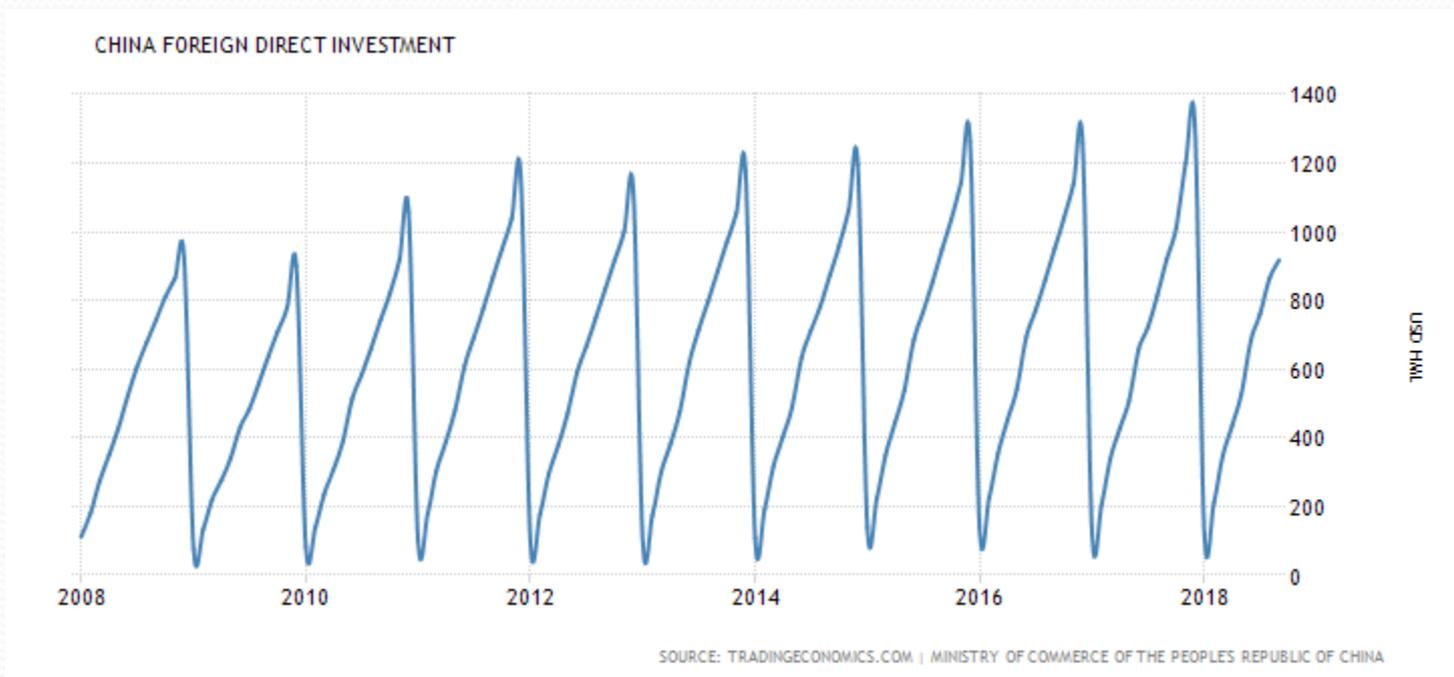
CHINA'S ECONOMIC GROWTH AND GLOBAL CAPITAL

CHINA CAPITAL FLOWS

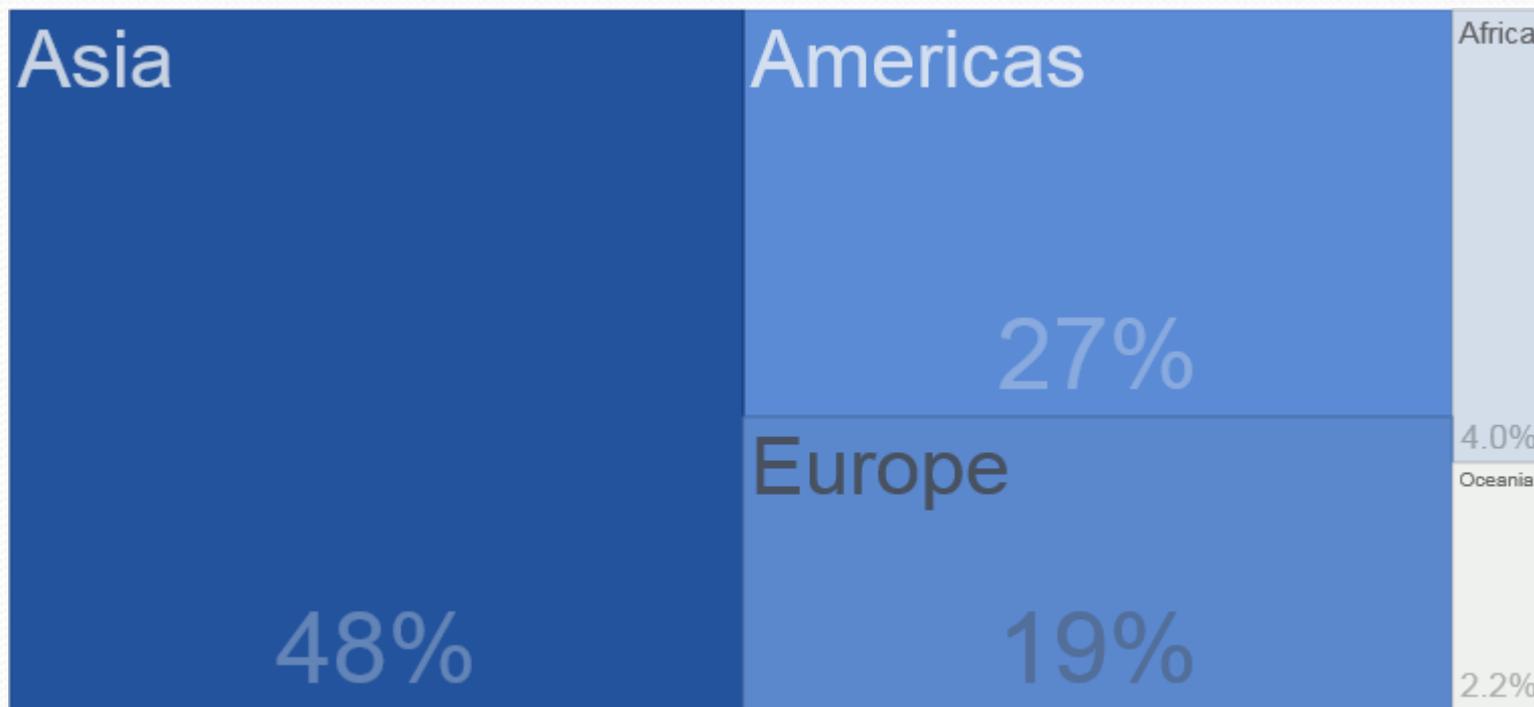


SOURCE: TRADINGECONOMICS.COM | STATE ADMINISTRATION OF FOREIGN EXCHANGE, CHINA

Foreign Direct Investment in China averaged 437.18 USD HML from 1997 until 2018, reaching an all time high of 1310.35 USD HML in December of 2017 and a record low of 18.32 USD HML in January of 2000.



CHINA'S EXPORT BY CONTINENT 2017



Study problem

- West African economies in general and their agriculture in particular are lagging behind. Acute and serious problems (such as rural unemployment, mass poverty and food insecurity) are continuously threatening the region. Agriculture is still the dorsal spine of the region's economy and international assistance represents a crucial factor. However, this assistance has, until now, not been able to help the region out of this impasse. In this state of things, China and several countries of the region are strengthening and intensifying their cooperation.

Overall research questions:

- a) Which are the determinants behind the Sino African collaboration?
- b) What are its general outcomes for Africa?
- c) What are its specific effects on the West African agricultural sector?

Aims of the study

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graph TD; A[Aims of the study] --> B[Descriptive]; A --> C[Explanatory]; B --> D["Context  
Historical and Geographical"]; C --> E["Causes  
Reasons behind the Sino-African Collaboration"]; C --> F["Effects  
Economic, technological and social"];
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Descriptive

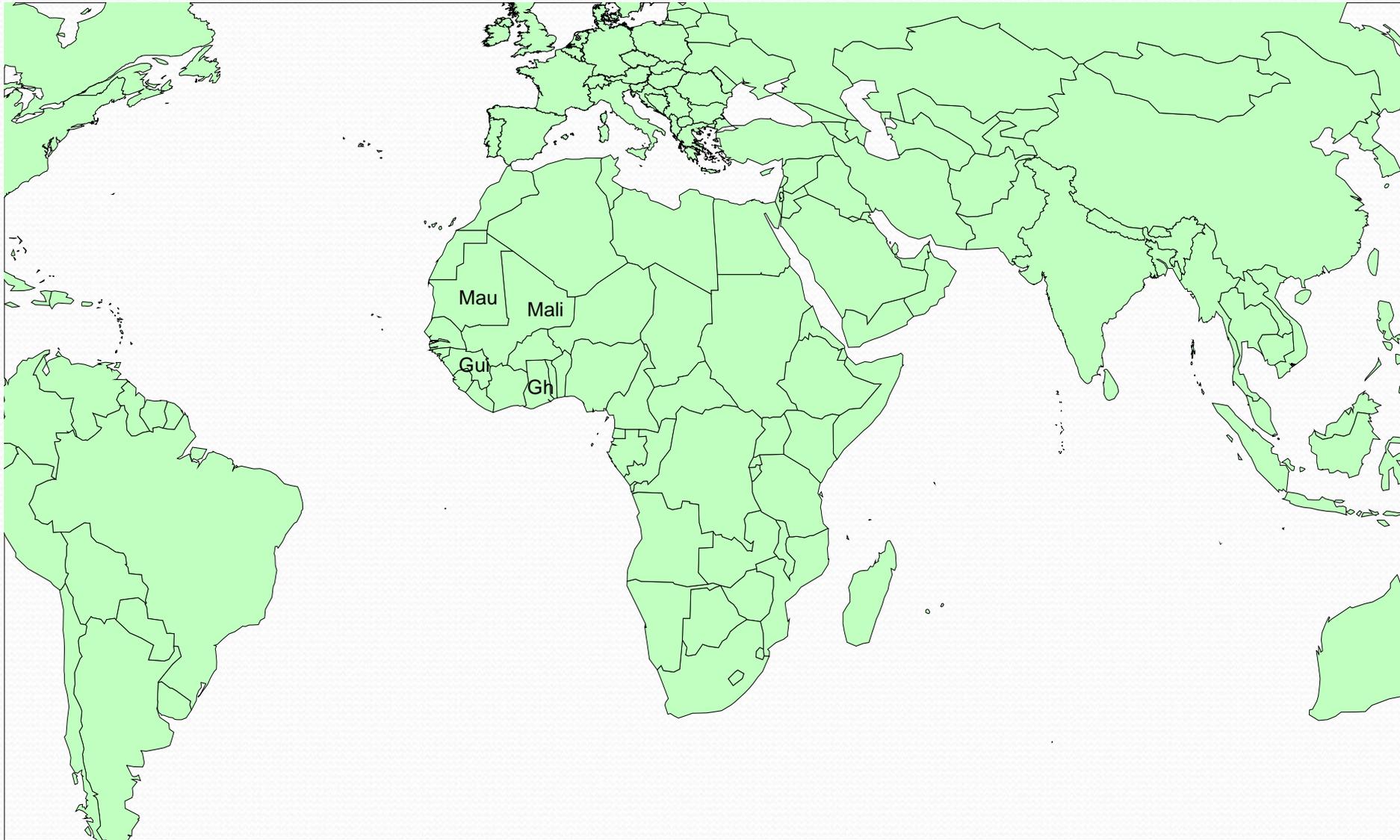
Context
Historical and Geographical

Explanatory

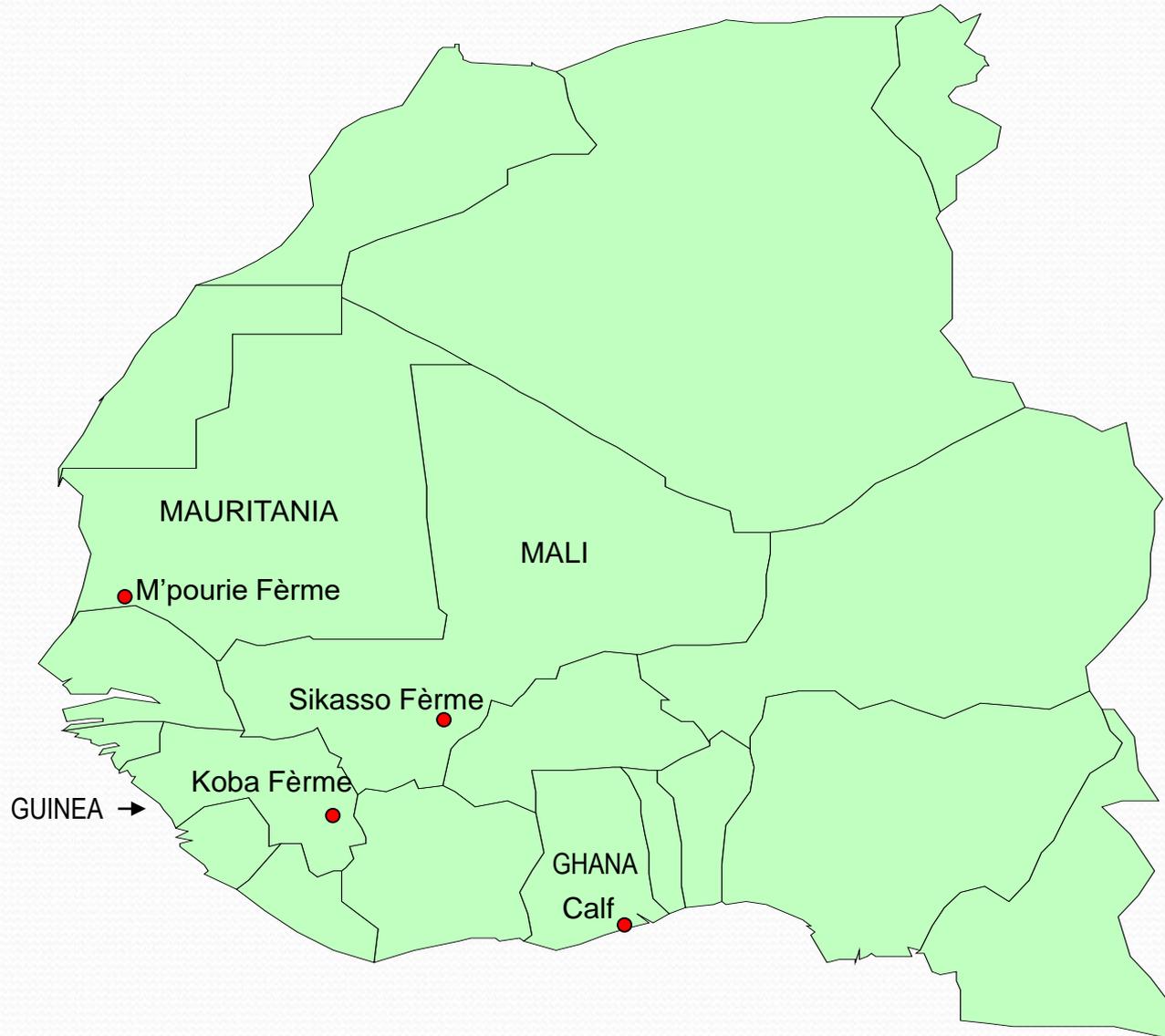
Causes
Reasons behind the Sino-African Collaboration

Effects
Economic, technological and social

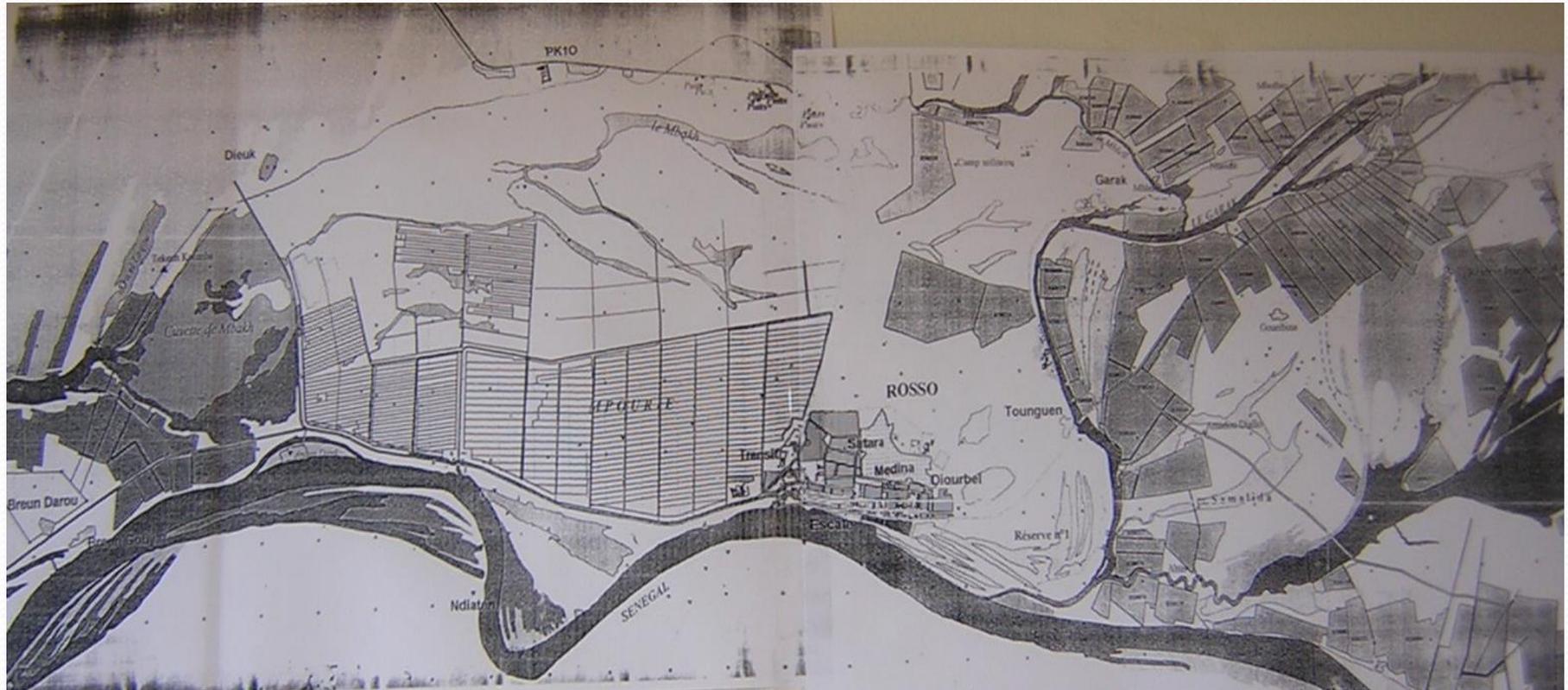
The case studies



The project sites



M'pourie Farm at Rosso (Southern Mauritania)



Methodological considerations

Data collection objectives →		Descriptive	Explanatory
	↓ Collection levels ↓		
■ First-hand data collection intensity ↓ +	<p style="text-align: center;">Macro</p> <div style="text-align: center; border: 1px solid black; border-radius: 15px; background-color: #4a90e2; color: white; padding: 5px; margin: 10px auto; width: 80%;">national economy</div> <p>Sources: Official published data from National Institutions, UN system, NGOs.</p>	<ul style="list-style-type: none"> - Composition of the economy and the weight of the agricultural sector in it - Importance of foreign aid and international assistance for the country (main donors) 	<p>Relationships between donors' share of aid and their political, economic and commercial interests in the country.</p>
	<p style="text-align: center;">Meso</p> <div style="text-align: center; border: 1px solid black; border-radius: 15px; background-color: #4a90e2; color: white; padding: 5px; margin: 10px auto; width: 80%;">agricultural sector</div> <p>Sources: Published data plus interviews with Ministries of Agriculture and scholars.</p>	<ul style="list-style-type: none"> - Weight of foreign aid assistance in the agricultural sector - How common are projects like our case studies? And which place do they occupy in the entire foreign assistance to agriculture? 	<p>- Which logic lies behind donor and recipient countries when deciding the share of aid designated to agriculture?</p>
	<p style="text-align: center;">Micro</p> <div style="text-align: center; border: 1px solid black; border-radius: 15px; background-color: #4a90e2; color: white; padding: 5px; margin: 10px auto; width: 80%;">project sites</div> <p>Sources: interviews with personnel and workers at the project sites and with the people living in the immediate surroundings as well as the authorities.</p>	<ul style="list-style-type: none"> - Historical circumstances in which the projects were founded. - Geographical context where the projects are located: economic and social circumstances. 	<ul style="list-style-type: none"> - Why did China and the recipient country decided to start the project? - Which effects is the project having? (in terms of economic dynamics, and technological and knowledge transfer)

The following variables are addressed:

- Levels of employment: (to what extent is the project creating direct or indirect employment opportunities?).
- Multiplier impact on local economy: (is the project creating or intensifying any kind of economic activities?).
- Knowledge and technological transfer: (is the project disseminating any kind of techniques, technology or knowledge that is being used, in one way or another, by the local economy?).
- Impacts on food security: (Which are the project's impacts on food availability?).
- Impacts on neighboring households: (Which impacts is the project having on the immediate or closest households?).



Water Control



Soil management



Mechanization



第一拖拉机制造厂

Simple technologies



Decision-making processes



Two side-effects

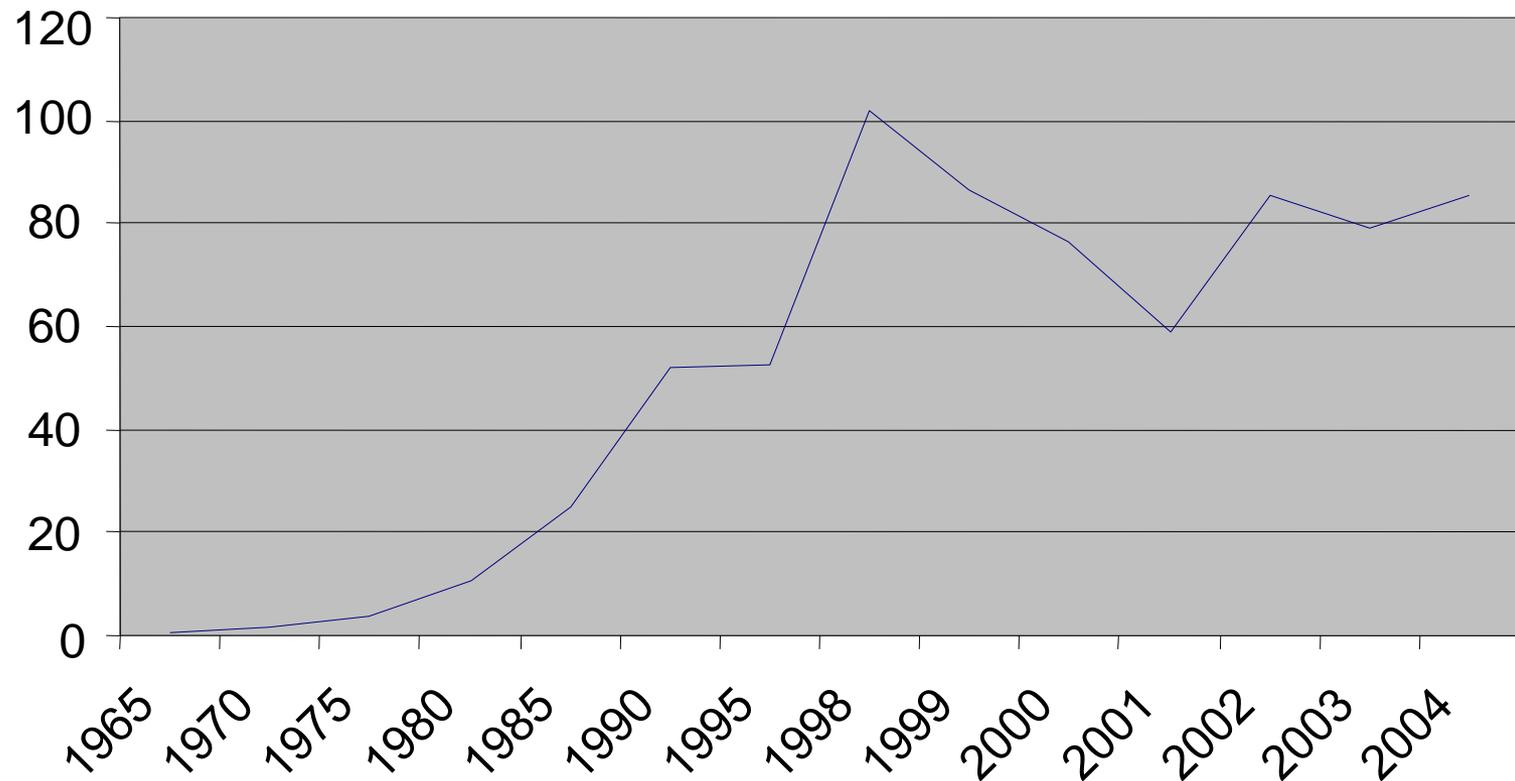


Some gender effects



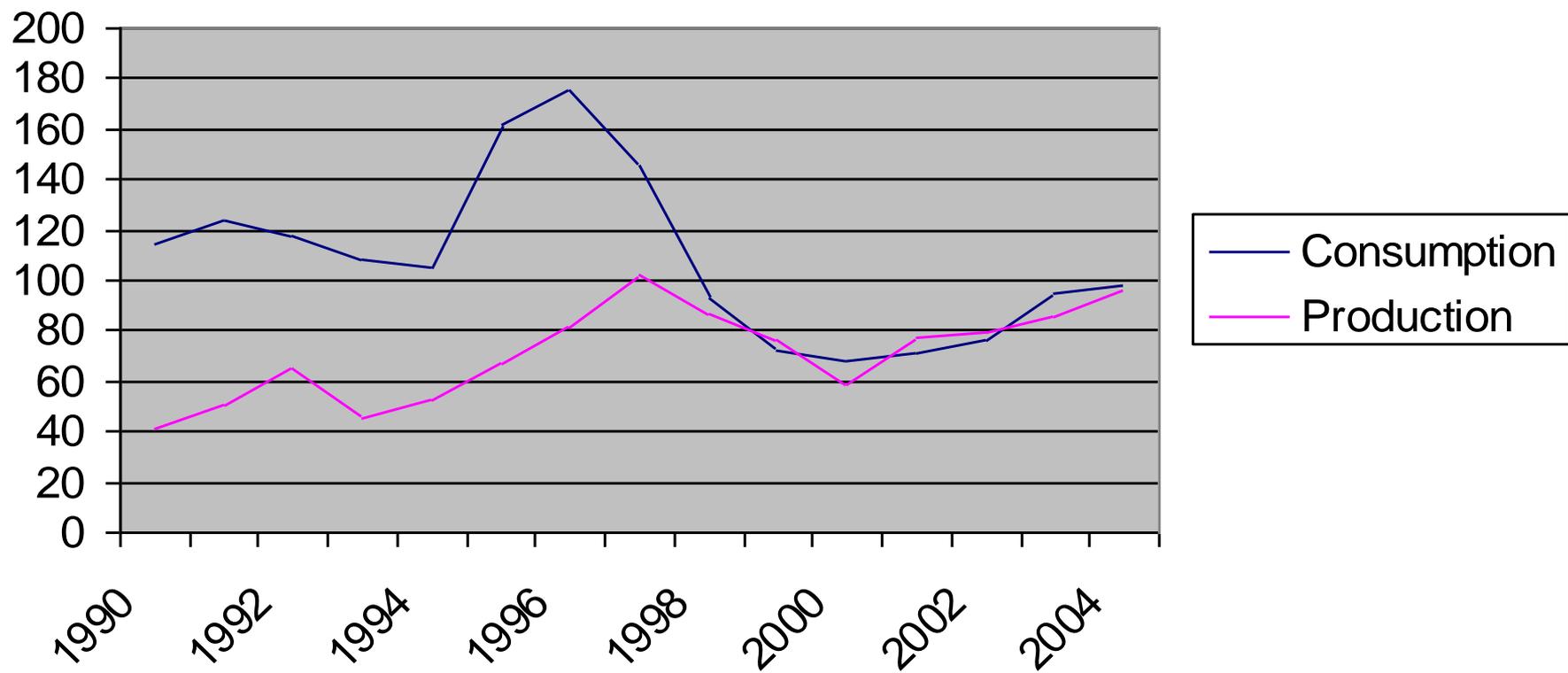
Diversification

Evolution of rice production in Mauritania (Mt)



Source: based on Faostat, CILSS and MEDR. (Mahmoud 2007)

Rice consumption vs production in Mauritania since 1990 (Mt)



Based on: Faostat 2006 (Mahmoud 2007)

Some observed patterns:

1)Unity

2)Continuity

3)Diversity

Some publications

