### Social Reproduction, Gender Inequality and Economic Growth

Elissa Braunstein, UNCTAD & Colorado State University Rachid Bouhia, UNCTAD Stephanie Seguino, University of Vermont

# Key question

How do care and social reproduction interact with gender inequality in the labor market to determine economic growth and development?

The paper

- 1. Theoretical macroeconomic model  $\rightarrow$  "Social reproduction regimes"
  - Demand and growth
  - Supply and the distribution of social reproduction
- 2. Empirically estimate the model (principal component analysis)

#### The macroeconomics of social reproduction: Some preliminaries

**Social reproduction** Time and commodities it takes to produce and maintain the labor force



#### Dynamics: Two time horizons

- Daily aspects of social reproduction that raise current productivity
- 2. Long-term investments that raise future productive capacity and contribute to current demand

# The Demand Side: Economic Growth

Gender equality in the labor market

Growth

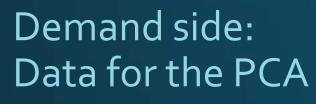
## Depends on the impacts on aggregate demand and profitability

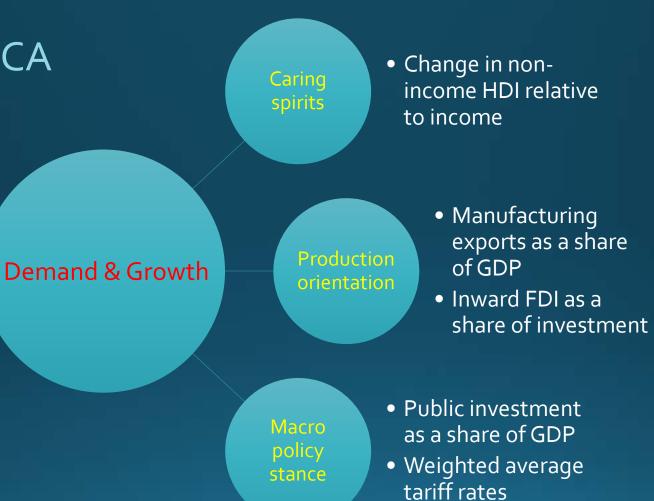
#### Some structuralist macro preliminaries

- Say's Law doesn't hold
- Firms function with excess capacity: Economies are demandconstrained
- Macro problems stem from lack of investment and aggregate demand
- Distribution of income plays a central role in aggregate demand, investment and growth

# The Demand Side: Economic Growth

	Stylized types of economies		
Gender equality in the labor market Growth Depends on the impacts on aggregate demand and profitability		Wage-led/ altruistic	Profit-led/ individualistic
	Relationship between gender equality in the labor market & growth	Positive	Negative
		Characteristics	
	Caring spirits	Strong	Weak
	Production orientation	Domestic	External
	Macro policy stance	Developmental, employment- oriented	Geared to managing openness





### The supply side: Distribution of social reproduction

	Stylized types of economies			
	High-road/gender egalitarian	Low-road/feminization of responsibility and obligation		
Time and financial costs of social reproduction	Equitably distributed among women, men and the state	Women shoulder disproportionate share of the costs		
Effects of increased female labor force participation on human capacities production	Increase	Decrease		
Characteristics				
Unpaid care work	Sharing between women & men	Low participation by men		
Public provision for care	Strong	Weak		
Market care sector	Extensive & high quality	Limited &/or low quality		
Labor market gender inequality	Low	High		
Reproductive infrastructure	Extensive	Limited		

#### Supply side: Data for the PCA

Gender • Ratio of female-todivision of male age of first marriage care • Ratio of female-to-Labor male wage and market salaried workers in inequality employment Supply & Public social Public distribution protection care expenditures as a of social provision share of GDP reproduction • Average access to electricity, non-solid fuel, improved structure sanitation and water • Share of women's service to total Market (women + men)

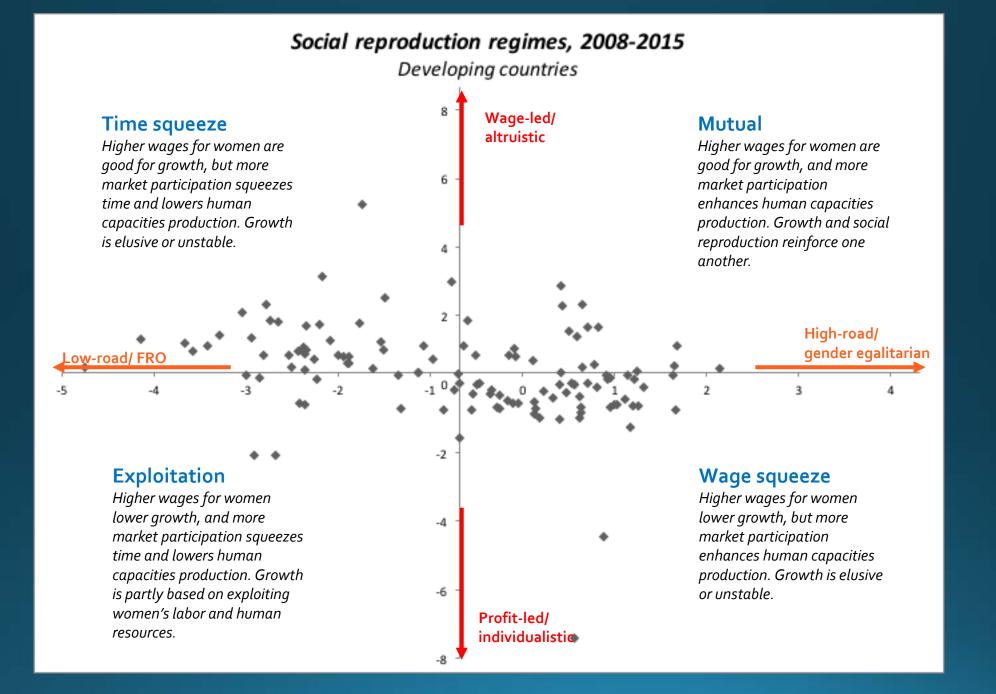
employment,

inequality

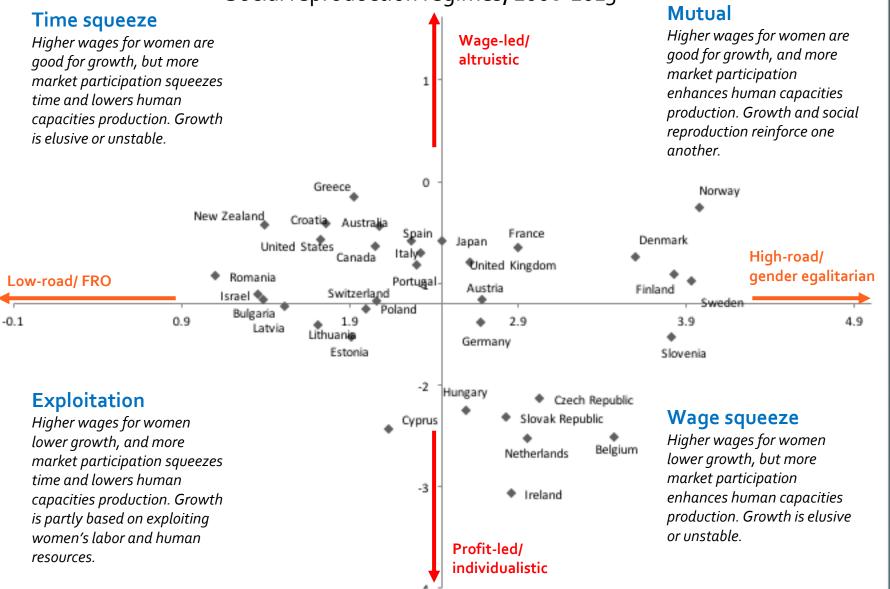
discounted by income

care

sector



#### *Developed countries* Social reproduction regimes, 2008-2015



#### Time paths of social reproduction regimes, 1990-2015

