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PhD on sociological studies on international affairs (University  
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# studies fields

- \* **Energy as an international issue**
  - \* Ethanol diplomacy
  - \* Energy as an instrument for external policy
  - \* Governance on biofuels
- \* **Energy on strategic approach**
  - \* Energy security
  - \* Military dimensions of energy security

## **Proposal: Biofuels in US, Brazil and EU. Between global governance and individual way to energy security**

- \* **Premise:** the consolidation of biofuels as an alternative to fossil based fuels depends more on political decisions than economics or technical issues
- \* **Context:** the characteristic of XX th century - the oil century - on international energy affairs was to seeking a individual way to reach energy security
- \* Biofuels can change the global energy policy. Some one will win, some one will loose.
- \* **Governmental dependence:** to be included on the energy matrix, to create market, to be supported, subsidies etc.

- \* Based on the three main actors - Brazil, United States and the European Union – it intends to analyze the political dynamics between them.
- \* Are they in way to cooperate seeking some level of global governance on biofuels in order to overcoming the barriers to constitution of a international market for ethanol and biodiesel ?
- \* Are they in the individual way to reach energy security reproducing the behavior that has marked the international energy policy since the twentieth century (the century of oil).

# dimensions:

- \* **domestic.** the energy policy of each country and the role of the biofuels in management plan on energy sources. - seeking to understand the trajectory of subnational actors that influence each country (agencies, lobbies, politics)
- \* **international:** focusing on the relationship between these countries and other players such as international agencies (FAO, EIA, WTO) and international regimes on environment, trade and energy.
- \* it hopes to understand the political dynamic over decisions in the large spectrum that impacts biofuel sector



# PARTNERSHIP

- \* 3 TEAMS - 1 IN BRAZIL, 1 IN US, 1 IN EUROPE