Amazonian deforestation in the global context

Source: Woods Hole Research Center 2007; Amazon Institute for Environmental Research *et al.* 2006; Reuters 2008.
Research, information collection and elaboration by Giulio Frigieri, University of Bologna, Italy, 2008.

Increase in global demand

Foot and mouth disease eradication

Fear of avian flu

Fear of avian flu

Fear of bovine spongiform encephalopathy (BSE)

Fear of bovine spongiform encephalopathy (BSE)

NORTH AMERICA

EUROPE

RUSSIA

CHINA

Global market reached through free trade

Intensive farming

Pressure

LATIN AMERICA

Deforestation of Amazonia

Demand for commodities for local market

Demand for biofuel, meat and soya

Demand for biofuel, meat and non GMO soya

Demand for meat

Demand for biofuel and soya

Land speculation by clearing forest

Conversion into cattle pastures

Conversion into soya fields

Transport and industrial infrastructure development

Profits

Rise in commodity prices

Technological progress

Rise in land prices

Devaluation of Brazilian currency boosting exports

Increase in soya price

Rise of land and food prices

Forced displacement of small farmers and indigenous communities

Controversial land claims

Right to claim more cleared land

Rural violence and assassinations

Increasing Chinese market (growing middle-class) for soya-fed pork and poultry