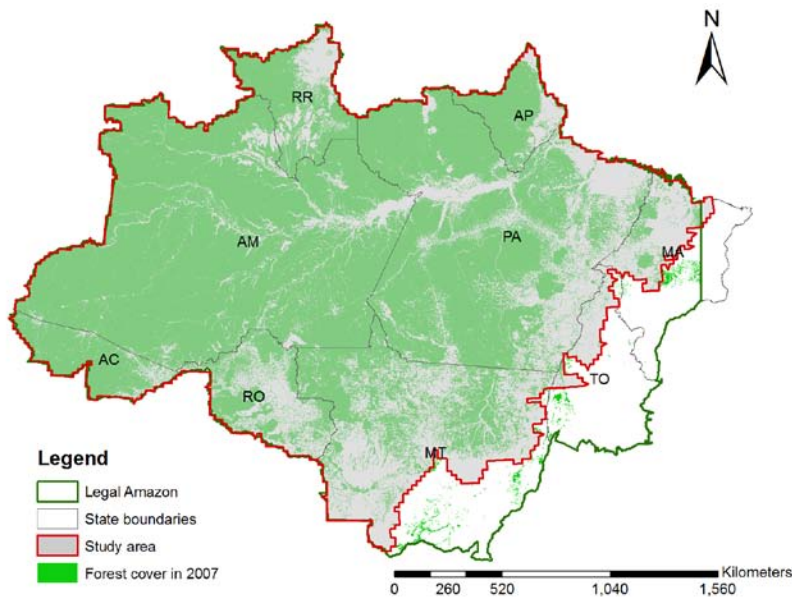


Cross-compliance in Brazilian Forest Law Enforcement



Jun. Prof. Dr. Jan Börner – Center for Development Research (University of Bonn)
jborner@uni-bonn.de

www.xcs.co.uk

To make sure you get the best experience on our website we use cookies. Find out more by reading our Cookie Policy.

CxCS Cross Compliance Solutions


You go farming

Home Cross Compliance ELS Applications News & Links Q & A Case Studies Testimonials About Us Contact Us

Cross Compliance giving you a headache?

Are you ready for your cross compliance inspection?

Let the experts take charge of your cross compliance reports, your farmyard and your inspection



Our services

- ✓ Inspections
- ✓ SPR Book
- ✓ Soil Management
- ✓ Soil Testing - including comprehensive recommendations
- ✓ Manure Management
- ✓ Dairy
- ✓ Derogations
- ✓ ELS
- ✓ Farmyard Inspection - honest, professional advice

Helping You with Agricultural Compliance

Welcome to our website. I hope you find it interesting and helpful. Cross Compliance is a big subject and many aspects of farming are affected.

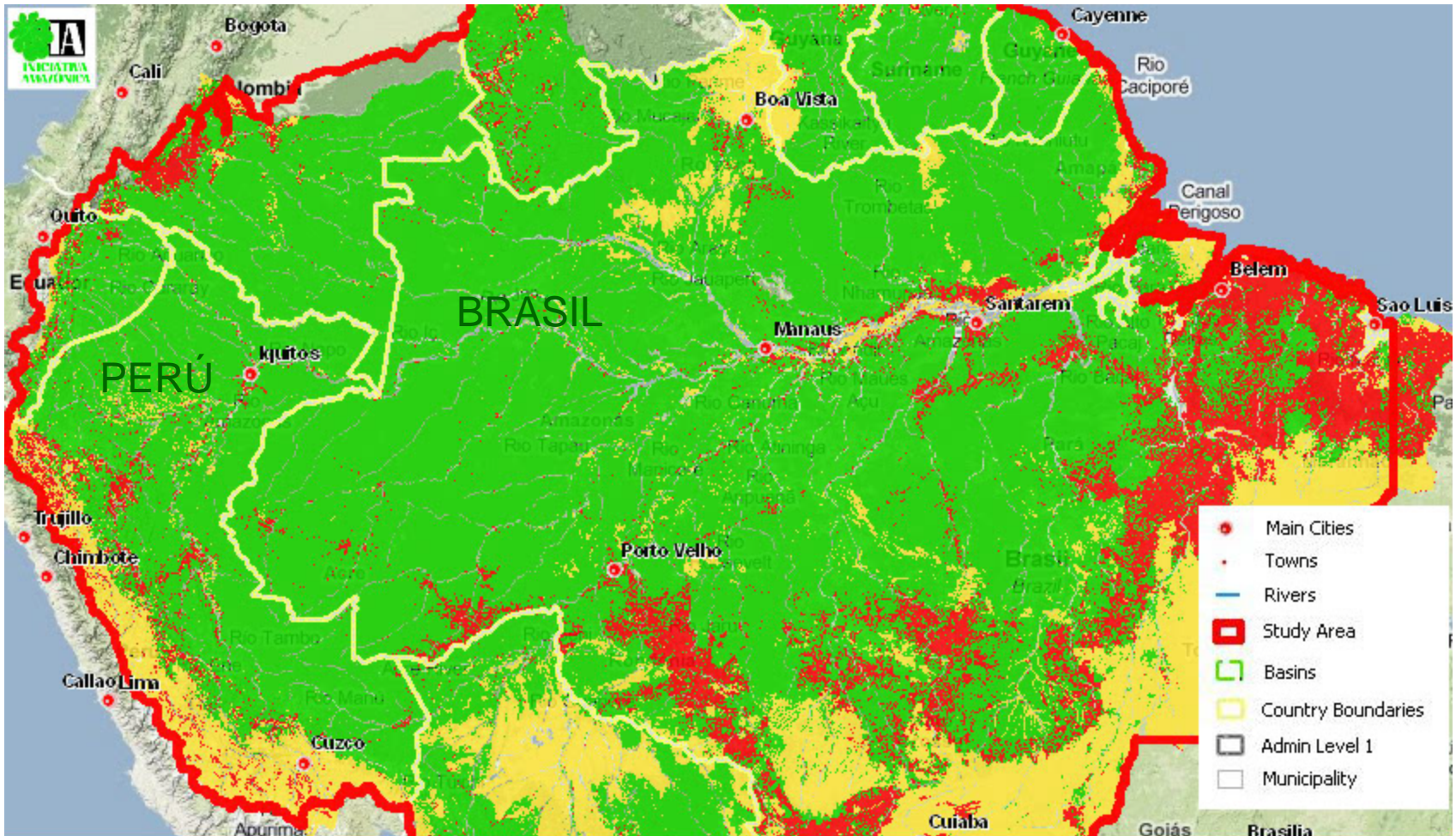
You are an independent and hard-working farmer, you're the sort of person who gets on with things and sorts out problems. That's how farming works

Let's have a chat

Give us a call
01981 590 514
We will help you

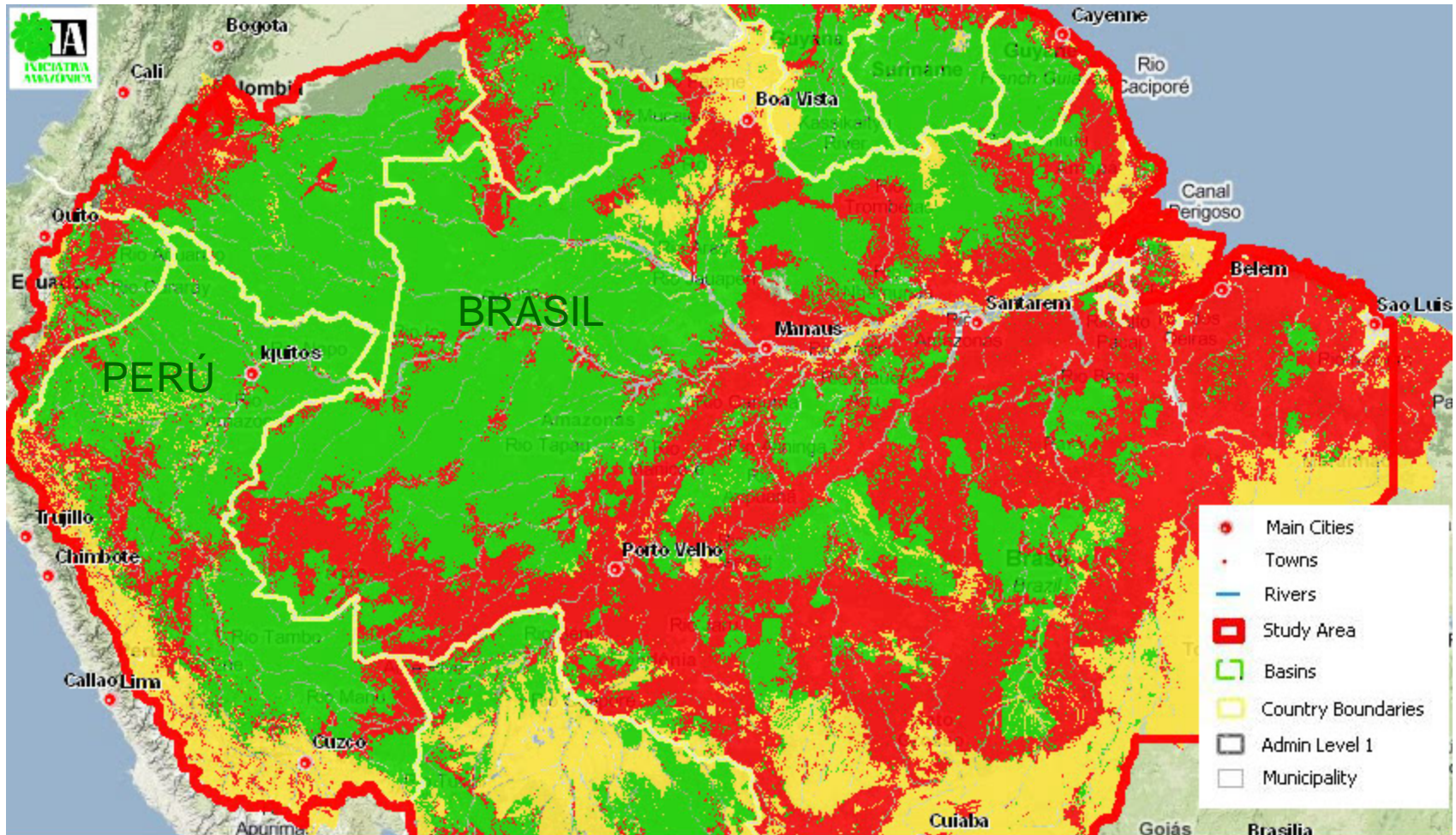
- **Cross compliance mechanisms condition benefits or public support on compliance with legal (environmental standards)**
- Part of European Common Agricultural Policy since 2005
- Costs are borne by farmers (“polluter pays”)

Deforestation in 2001

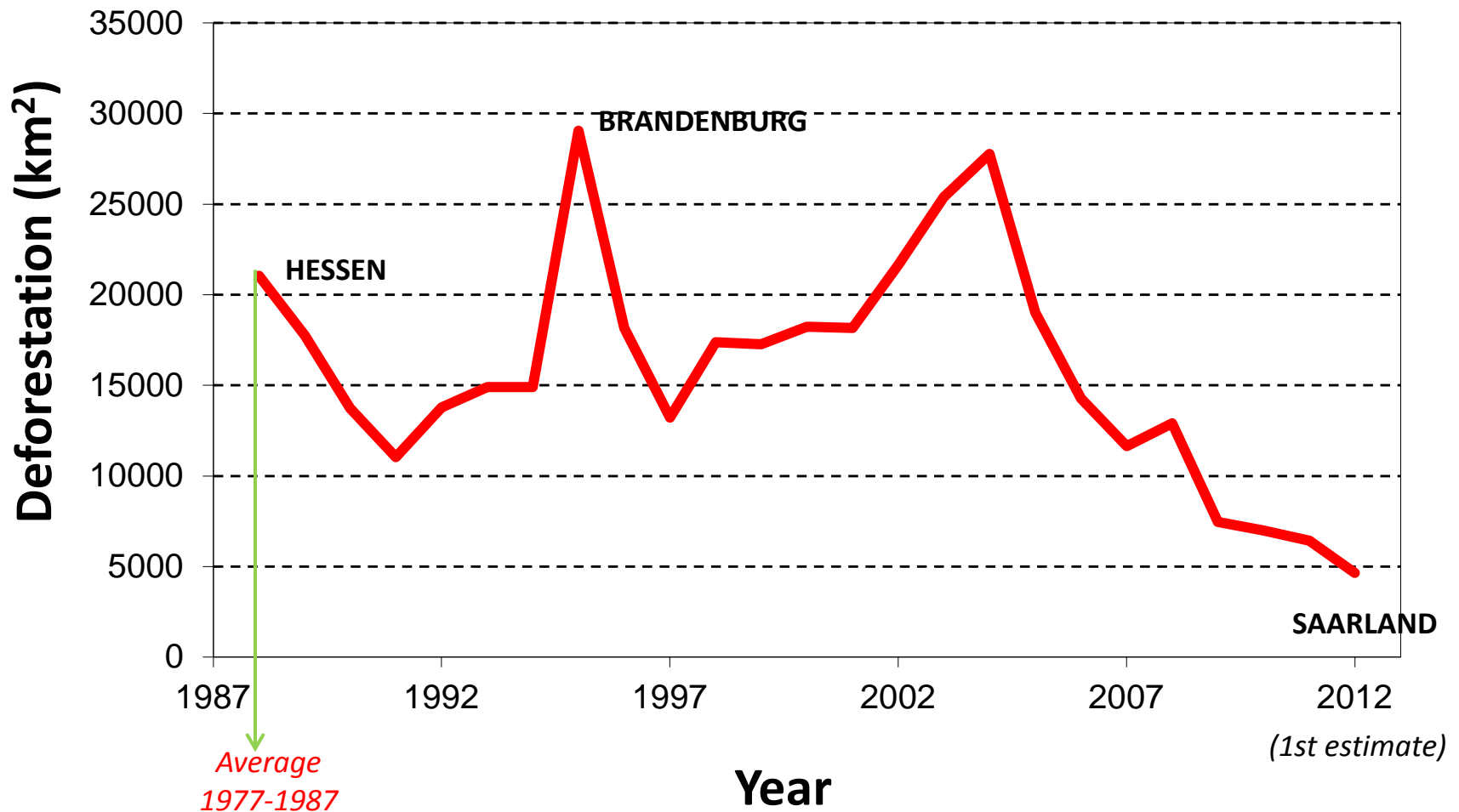


Soares-Filho et al. 2006

Scenario for 2050



Deforestation in the Brazilian Amazon

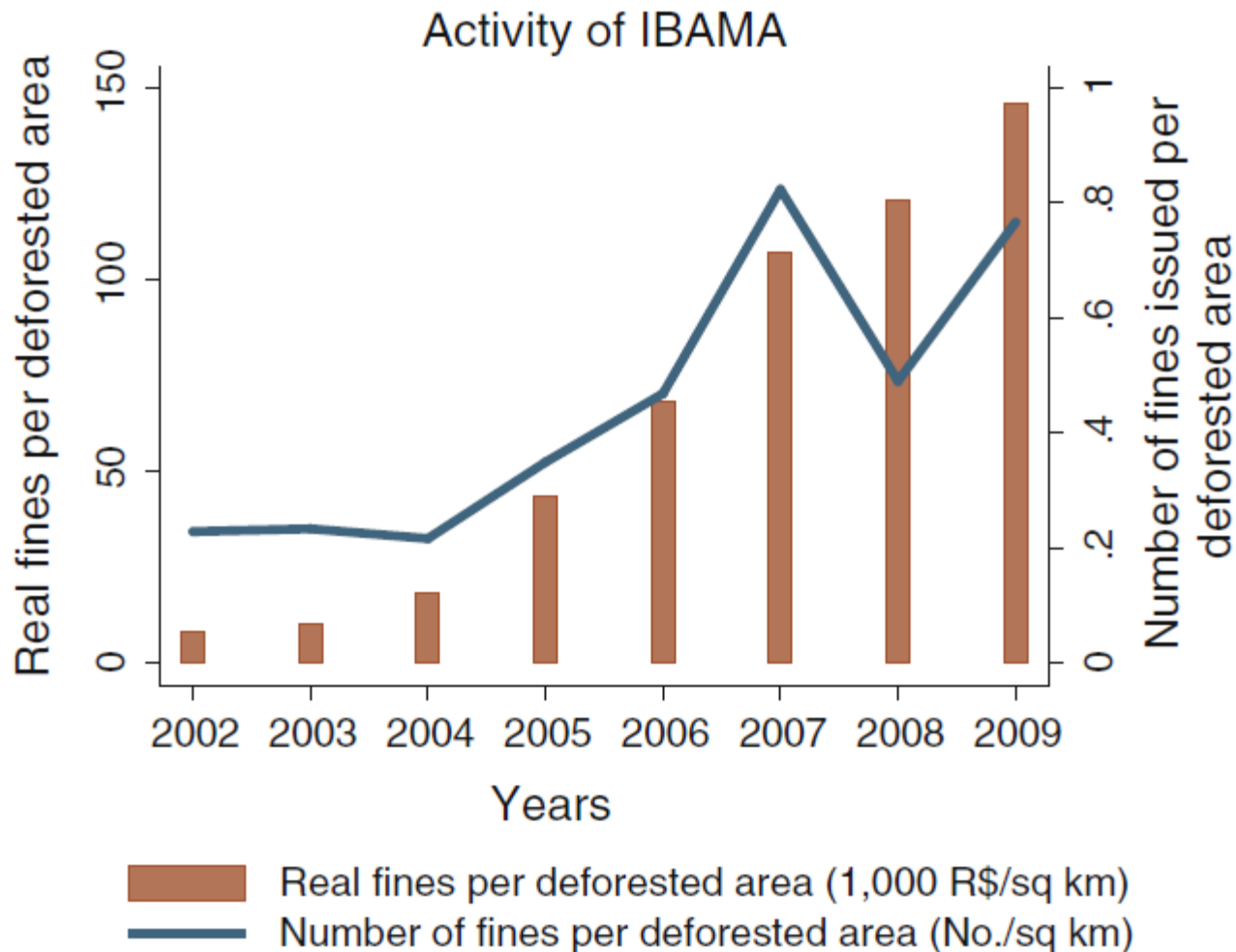


2004/5 as a turning point

- 2003 Environmental Minister Marina Silva
- 2004 Record deforestation
- 2004 Adoption PPCDAM
- 2005 Murder of Sister Dorothy Stang in Pará



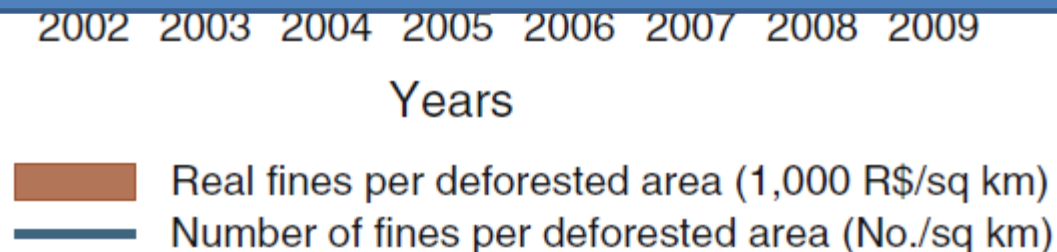
Increased regulatory enforcement pressure



Increased regulatory enforcement pressure

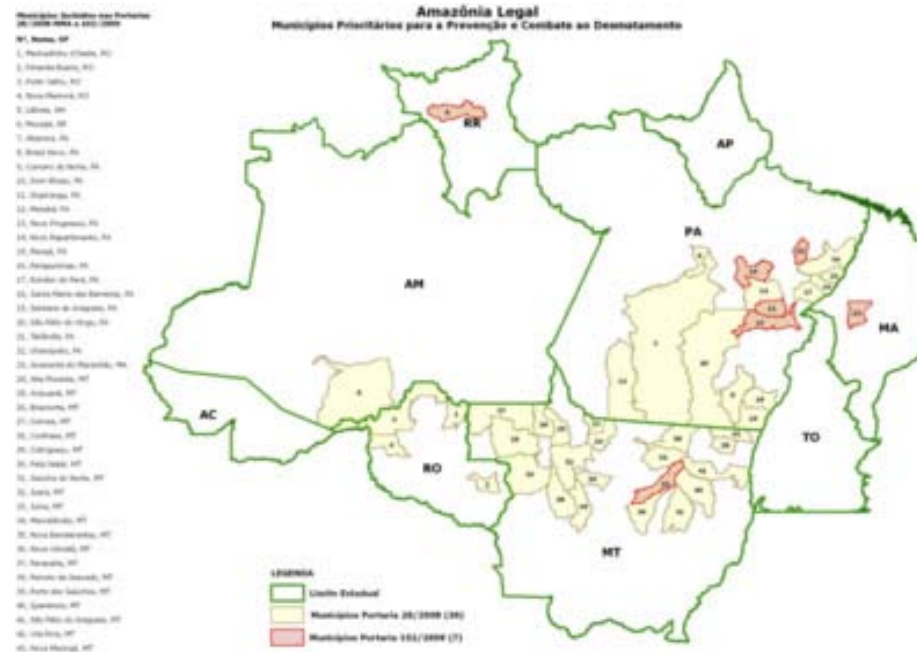
Activity of IBAMA

But, less than 1% of the fines are actually being collected!



Key cross compliance mechanisms introduced in 2007 (Decreto 6.321)

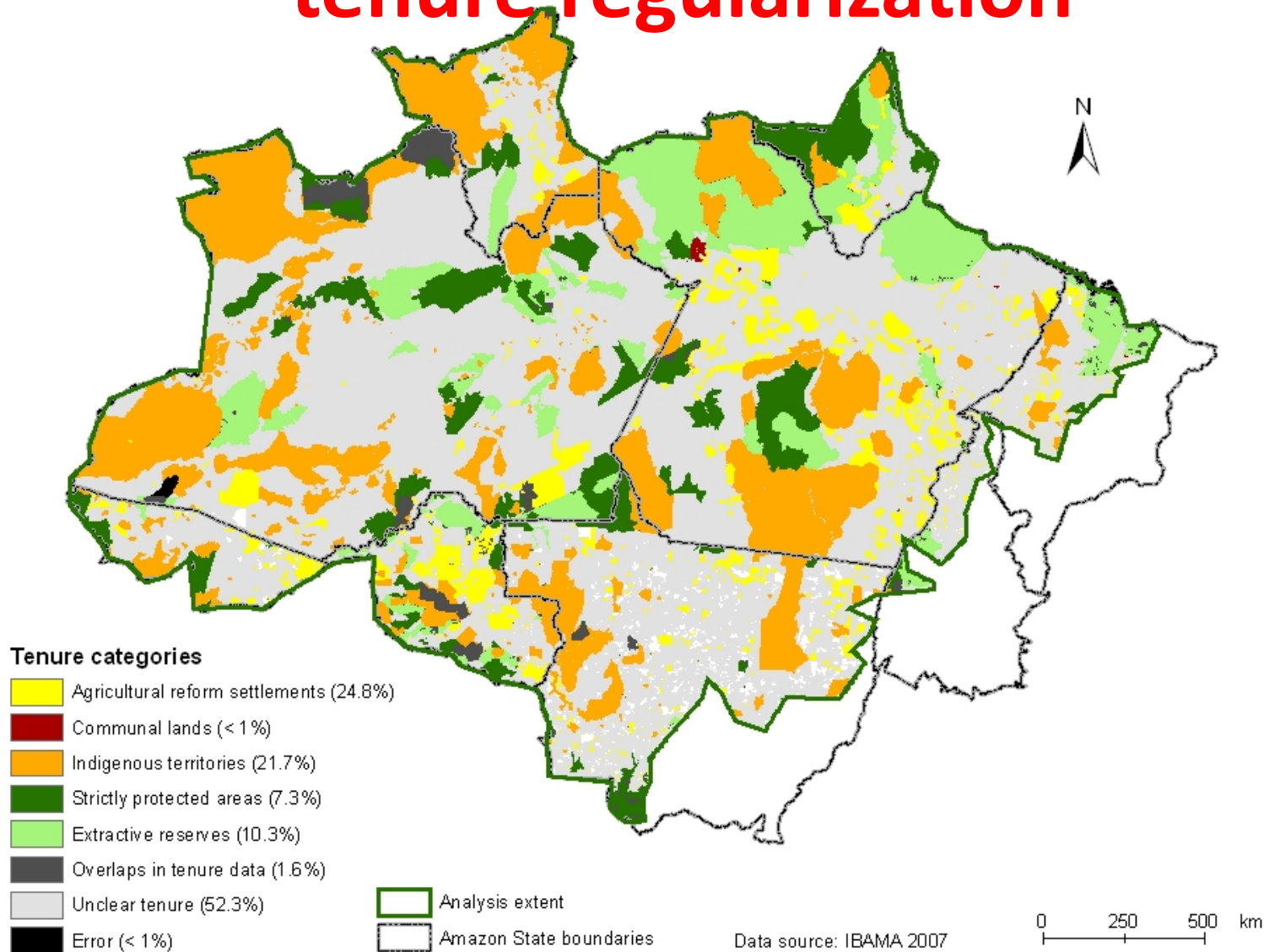
- District blacklist
- Limited access to credit (Resolução 3.545, CMN)
- Value chain liability
- *Obligation to re-register properties*
- *Obligation to 'prove intent' to comply with regulations in the future*



Impact evaluation

- Policy measures adopted after 2004 reduced deforestation by roughly 50% (Assunção et al. 2012)
- Enforcement agency's field presence has a significant effect on reducing deforestation (Hargrave and Kis-Katos 2013)
- Conditioning credit (3.545) has reduced credit availability by R\$ 2.9 billion and deforestation by 2700 km² between 2008-11 (Assunção et al. 2013)

Key challenge for cross compliance: tenure regularization



Outlook

- Cross compliance has become an effective alternative to fine collection in the Brazilian forest law enforcement strategy
- Given administrative capacities and modern monitoring and communication technology, cross compliance is a comparatively cheap enforcement option
- Key challenges:
 - Regulating tenure and delimiting land claims
 - Combining sticks with carrots to encourage sustainable production in the long-term and consolidate political support