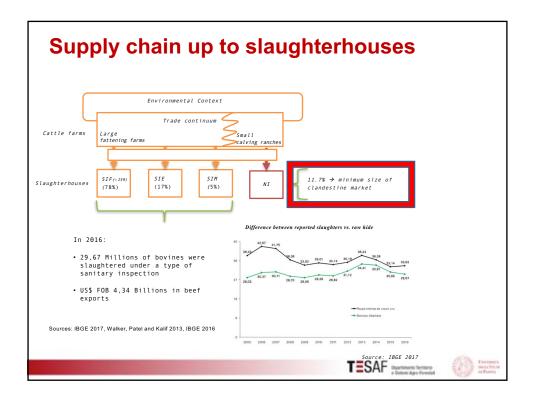
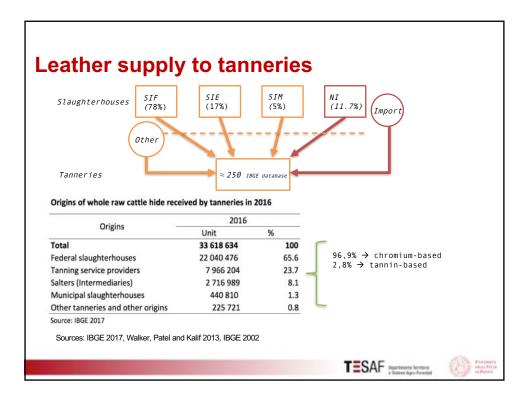
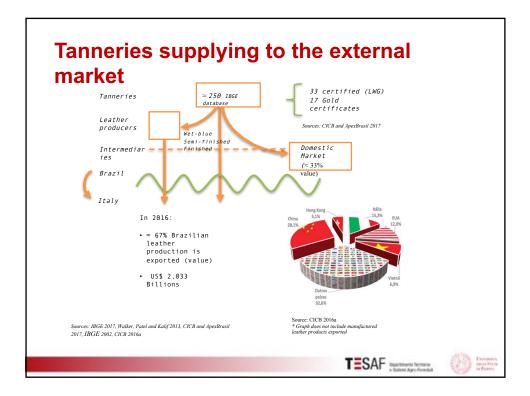
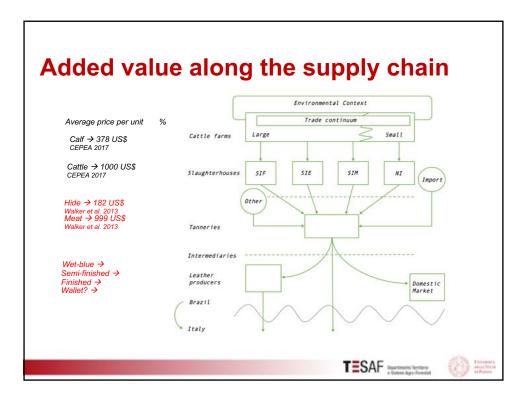


15









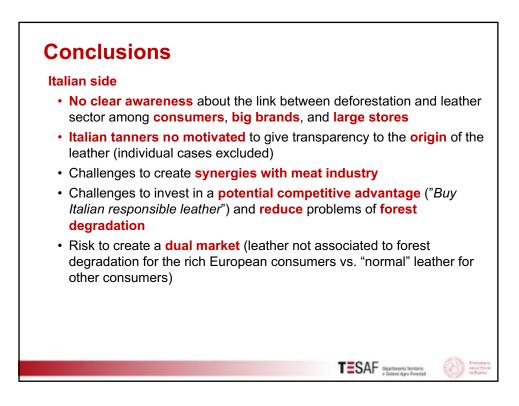
## Outline

- Background
- Zero deforestation commitments
- The leather case study
  - -The Italian side
  - -The Brazilian side

## Conclusions

## Conclusions **Brazilian side** Complexity of upstream supply chain makes it difficult to trace animal hides to individual farms and prevent deforestation and forest degradation • Thus, "zero deforestation commitments" by large individual companies operating for the international market can hardly be a panacea for stopping deforestation in Amazonia (important role of small enterprises and of the domestic market) • Zero deforestation in Brazil should be associated to a policy aimed at increasing the productivity of farms (currently, average 1.6 head of cattle/ha) and to using only already deforested lands • The Brazilian government pledged 22 Million hectares to restoration and low-carbon agriculture by 2030, suggesting a shift in balance from command-and-control measures to incentivizing a more sustainable economy. TESAF Deartmento Territorio

TESAF Destruction former





## References

Brown, S., & Zarin, D. 2013. What does zero deforestation mean. Science, 342(6160), 805-807. Business on the Front Lines of the Fight Against Deforestation | Rainforest Alliance. (n.d.). Retrieved from http://www.rainforest-aillance.org/articles/business-on-the-front-lines-of-the-fight-against-deforestation/CEPK-02(717). Proces approachings: bezeron to bi. Centro de Estudos Avançados em Economia Aplicata (CEPEA), Departamento de Economia, Administração e Sociologia, Ecola Superior Luiz de Oueiroz (ESALO), Universidade de São Paulo (USP). Available at: http://www.onae.estu.us bit/infinistração de São Paulo (USP). Available at: Cimate Focus. 2016. Progress on the New York Declaration on Forests: Eliminating Deforestation from the Production of Agricultural Commodilies – Goal 2 Assessment Report. Prepared by Climate Focus in cooperation with the MYDF Assessment Coalition with support from the Climate and Land Use Alliance and the Tropical Forest Alliance 2020. CIC8 (2016a) Exportações Brasileiras de Couros e Peles. Centro das indústrias de Curturne do Brasil. Available at: <a href="http://www.cicb.org.br/wp-content/uploads/2017/01/TOTAL-DE216-VR-1.pdf">http://www.cicb.org.br/wp-content/uploads/2017/01/TOTAL-DE216-VR-1.pdf</a> CIC8 (2016b) Importações Brasileira de Couros e Peles. Centro das Indústrias de Curturne do Brasil. Available at: <a href="http://www.cicb.org.br/wp-content/uploads/2017/01/TOTAL-INPO-DE216-2.pdf">http://www.cicb.org.br/wp-content/uploads/2017/01/TOTAL-DE216-VR-1.pdf</a> CIC8 (2016b) Importações Brasileira de Couros e Peles. Centro das Indústrias de Curturne do Brasil. Available at: <a href="http://www.cicb.org.br/wp-content/uploads/2017/01/TOTAL-INPO-DE216-2.pdf">http://www.cicb.org.br/wp-content/uploads/2017/01/TOTAL-INPO-DE216-2.pdf</a> CIC8 (2016b) Importações Brasileira de Couros e Peles. Centro das Indústrias de Curturne do Brasil. Available at: <a href="http://www.cicb.org.br/mp-content/uploads/2017/01/TOTAL-INPO-DE216-2.pdf">http://www.cicb.org.br/mp-content/uploads/2017/01/TOTAL-INPO-DE216-2.pdf</a> CICB and ApexPrasil (2016) Brazilian Leather Book. Centro das Indústrias de Curturne do Brasil (CICB), Brazilian Trade and Investment Promotion Agency (ApexBrasil), Available at: http://brazilian/eather.com.br/ FAO (2016). Global Forest Resources Assessment 2015: How are the world's forests changing? Food and Agriculture Organization of the United Nations. Ed. 2, Rome. Forest Trends | Supply Change 2016 Report. (n.d.). Retrieved from http://forest-trends.org/releases/p/supply\_change\_2016 Gibs, H. K., Murger, J., L'Roe, J., Barreto, P., Pereira, R., Christie, M., Amaral, T., Walker, N. F. (2016). Did Ranchers and Slaughterhouses Respond to Zero-Deforestation Agreements in the Brazilian Amazon? Conservation Letters, 9(1), 32-42. Godar, J., Gardner, T. a., Tizado, E. J., & Pacheco, P. (2014). Actor-specific contributions to the deforestation slowdown in the Brazilian Amazon. Proceedings of the National Academy of Sciences, 111(43). Hansen, M. C., P. V. Potapov, R. Moore, M. Hancher, S. A. Turubanova, A. Tyukavina, D. Thau, S. V. Stehman, S. J. Goetz, T. R. Loveland, A. Kommareddy, A. Egorov, L. Chini, C. O. Justice, and J. R. G. Townshend. 2013. "High-Resolution Global Maps of 21st-Century Forest Cover Change." Science 342 (15 November): 850–53. Data available from: earthenginepartners.appspot.com/science-2013-global-forest. Hosonuma, N., Herold, M., De Sy, V., De Fries, R. S., Brochhaus, M., Verchot, L., Angelsen, A., Romijn, E. (2012). An assessment of deforestation and forest degradation drivers in developing countries. Environmental Research Letters, 7(4), 44009. IBGE (2017) Indicadores IBGE: Estatística da Produção Pecuária, Março de 2017. Instituto Brasileiro de Geografia e Estatística (IBGE). Available at: tro://tto.iboe.ov/bri/Poducao Pecuaria/Fasciculo Indicadores IBGE/abate-leite-couro-ovos 201604cademo.odf //biblioteca.ibge.gov.br/visuali IBGE (2016) Produção da Pecuária Municipal 2015. Instituto Brasileiro de Geografia e Estatística. Rio de Janeiro, v. 43, p.1-49. Available at: http://biblioteca.ibge.gov.br/visualizacao/periodicos/84/ppm. 2015. v43. br.pdf http://biblictica.ib.org.or.br/waar/back/pcod/code/styper\_2015\_vd2\_brpdf
MMA (2017), Controle & Prevenção do Desmatamento. Available at: http://www.mma.gov.bnffonetaci.controle.as.goment/c2014/27/62014/30-do-desmatamento.
Madroal Widlin Folderation. 2015. Zaro Defonetación Cattle Available at: http://www.mma.gov.bnffonetaci.controle.as.goment/c2014/27/62014/30-do-desmatamento.
Madroal Widlin Folderation. 2015. Zaro Defonetación Cattle Available at: http://www.mma.gov.bnffonetaci.controle.as.goment/c2014/27/62014/30-do-desmatamento.
Madroal Widlin Folderation. 2015. Zaro Defonetación. Cattle Available at: http://www.mma.gov.bnffonetaci.controle.as.goment/c2014/27/62014/30-do-desmatamento.
Madroal Widlin Folderation. 2015. Zaro Defonetación. Cattle Available at: http://www.mma.gov.bnffonetacion.cattle as.goment/c2014/27/62014/30-do-desmatamento.
Madroal Widlin Folderation. 2015. Zaro Defonetación. Cattle Available at: http://www.mma.gov.bnffonetacion.cattle as.gomento.cattle as.go TESAF Datamento Tentario