

CURRICULUM VITAE (CV)

Name	Johannes Pirker
Date of birth:	11 th September 1987
Nationality	Austria
Email	pirker@iiasa.ac.at
Phone	+43 676 3233147

Academic training:

Date (from - to)	Institution	Title or diploma obtained
September 2017 – ongoing	KU Leuven (Belgium)	PhD candidate: “The role of tree crops in contemporary deforestation and forest restoration dynamics”
August 2010 – Sept. 2012	AgroParisTech/ENGREF (France) and University of Eastern Finland (Finland)	Master in European Forestry
September 2006– June 2010	University of Natural Resources (BOKU), Vienna, Austria	Bachelor in Management of Natural Resources

Project references:

Period	Name of project funder/coordinator	Pays	Summary of activities performed
October – November 2017	World Bank, MINEPDED Cameroon Referee: René Siwe (rene.siwe@gmail.com)	Cameroon (South-East regions)	Southern Cameroon REDD+ project ER-PD <ul style="list-style-type: none"> • Reference emission level according to FCPF methodological framework including sensitivity analysis using Monte Carlo techniques • Impact assessment of strategic options for REDD+
October 2016 – October 2017	CIFOR Referee: Pablo Pacheco (P.Pacheco@cgiar.org)	Indonesia	Assessing the impact of companies’ zero-deforestation policies and countries’ FLR pledges <ul style="list-style-type: none"> • Baseline data compilation for palm oil sector in Indonesia: suitability map, yield model, land reserves • Review of countries’ forest landscape restoration (FLR) pledges and carbon impacts
January – August 2017	World Bank, MINEPDED Cameroon Referee: René Siwe (rene.siwe@gmail.com)	Cameroon (all regions)	REDD+ support study <ul style="list-style-type: none"> • Analysis of drivers of deforestation on national level

			<ul style="list-style-type: none"> • Reference emission level for submission to UNFCCC according to FCPC methodological framework • Definition of strategic options for REDD+
October 2015 (Phase I) and September 2017 (Phase II)	LTS International/EFI Referee: james.acworth@gmail.com Tillem-Burlace@ltsi.co.uk thomas.sembres@efi.int	Cameroon (South-West region)	Spatial Planning for Sustainable Land Use Planning <ul style="list-style-type: none"> • High-resolution palm oil potential mapping • Calculation of transport costs for key commodities (“First mile” problem)
October 2013 – May 2016	IKI/BMUB, Referee : Michael Huettner Tel. +4930338424292 michael.huettner@programm-buero-klima.de	Cameroon, Congo Rep., DRC, Brazil	REDD+ Policy Assessment Center (REDD-PAC) <ul style="list-style-type: none"> • Spatial and statistical analyses and preparation of operational land use model input data • Day-to-day project management, incl. financial reporting
November 2015 – March 2016	IFAD Referee : Alessandra Garbero a.garbero@ifad.org	Ethiopia	Monitoring and Policy Scenarios in the smallholder agriculture sector <ul style="list-style-type: none"> • Modeling of transport costs for agricultural commodities • Scenarios: impact of national roads construction plans on agricultural transport costs
September 2014 – February 2017	IKI/BMUB Referee: Michael Huettner Tel. +4930338424292 michael.huettner@programm-buero-klima.de	Brazil, Peru	Unlocking Forest Finance (UFF) – Design of a “forest bonds” for sustainable agriculture <ul style="list-style-type: none"> • Coordination of the environmental project work stream • Evaluation of environmental & climate risks associated to investment
January – February 2013	Private client; Referee: Alexander Horst Alexander.horst@bundesforste.at	Austria (East), Slovakia	Study on wood mobilization in Central Europe <ul style="list-style-type: none"> • Analysis of potential to mobilize softwood in Eastern Austria
February 2012 – September 2012 (Master’s thesis) ; Sept. 2012 – March 2013 ; Aug-Sept 2013	Bundesforste Consulting/ WWF Austria Referee : Alexander Horst Alexander.horst@bundesforste.at Kathrin Hebel Kathrin.Hebel@wwf.de	Laos (South)	REDD+ pilot project «Xe Pian » <ul style="list-style-type: none"> • Forest Inventory and • Emissions projections according to VCS methodology

February - April 2011 (internship)	Diputacio de Barcelona/Division for the prevention of forest fires Referee : Ramon Riera Ramon.Riera@diba.cat	Catalonia	Foundation of the « Moianés » association of private forest owners <ul style="list-style-type: none">• Forest inventory• Basic GIS-analysis for forest stands delineation
------------------------------------	---	-----------	---

Publications

- Austin, K., Mosnier, A., **Pirker**, J., McCallum, I., Fritz, S., Kasibhatla, P., 2017. Shifting patterns of oil palm driven deforestation in Indonesia and implications for zero- deforestation commitments. PLoS One forthcoming.
- Câmara, G., Soterroni, A., Ramos, F., Carvalho, A., Andrade, P., Souza, R.C., Mosnier, A., Mant, R., Buurman, M., Pena, M., Havlik, P., **Pirker**, J., Kraxner, F., Obersteiner, M., Kapos, V., Affonso, A., Espíndola, G., Bocqueho, G., 2015. MODELLING LAND USE CHANGES IN BRAZIL: 2000-2050. São José dos Campos, Brasília, Laxenburg, Cambridge.
- Mant, R., Garcia-Rangel, S., Tadoum, M., Nchoutpouen, C., Tonga, P., Makoudjou, A., Bokelo Bile, D., Ndinga, R.G., Mosnier, A., Obersteiner, M., Kraxner, F., **Pirker**, J., Bocqueho, G., Havlik, P., Kapos, V., Mant, R., 2016. Using Models to inform Policies that meet multiple Objectives. Assessing the Contribution of Brazil's Forest Code to Biodiversity Conservation. Cambridge, Yaounde, Laxenburg.
- Mosnier, A., Mant, R., **Pirker**, J., Bodin, B., Kapos, V., Makoudjou, A., Awono, E., Bokelo, D., Tonga, P., Ndinga, R., Havlik, P., Bocqueho, G., Maukonen, P., Obersteiner, M., Kapos, V. and T., 2016. Modelling future land use changes in Central Africa 2000-2030. A report by the REDD-PAC project. Yaoundé, Cambridge, Laxenburg.
- Mosnier, A., Boere, E., Reumann, A., Yowargana, P., **Pirker**, J., Havlík, P., Pacheco, P., 2017. Palm oil and likely futures: Assessing the potential impacts of zero deforestation commitments and a moratorium on large-scale oil palm plantations in Indonesia (No. 177), CIFOR Infobrief. Center for International Forestry Research (CIFOR), Bogor, Indonesia. doi:10.17528/cifor/006468
- Mosnier, A., Pietsch, S., **Pirker**, J., 2017. Shifting agriculture or agriculture intensification? Impacts on forests, CO2 emissions and food security in the Congo Basin, in: 15th Anniversary Congress. IUFRO, Freiburg, Germany.
- Pirker**, J., Mosnier, A., Giustarini, L., Austin, K.G., Peuser, L., 2017. Palm oil from Malaysia : the Ferrero experience (No. 58), Zero Deforestation: A Commitment to Change, ETFRN News. Wageningen, Netherlands.
- Pirker**, J., Mosnier, A., Kraxner, F., Havlík, P., Obersteiner, M., 2016. What are the limits to oil palm expansion? Glob. Environ. Chang. 40, 73–81. doi:10.1016/j.gloenvcha.2016.06.007
- Valin, H., Peters, D., van den Berg, M., Frank, S., Havlik, P., Forsell, N., Hamelinck, C., **Pirker**, J., Mosnier, A., Balkovič, J., Schmidt, E., Dürauer, M., Di Fulvio, F., 2015. The land use change impact of biofuels consumed in the EU: Quantification of area and greenhouse gas impacts.

Working Languages

English, German, French (in writing and speaking), Spanish, Portuguese (speaking, basic writing)