

# Trade and Agriculture: New Challenges

**Root Number:** 446638

**ECTS:** 3

**Lecturers:** Christian Häberli & Lee Ann Jackson

**Dates:** 28 June – 2 July 2021 (take-home assessment due on 3 July)

**Location:** In response to the COVID-19 pandemic and following the guidelines established by the University of Bern, all courses of the 2020 WTI Summer Academy will only be held online. This course will have live sessions on [Zoom](#).

## **Audience:**

- Government officials; Embassy staff; people working for international organisations and NGOs
- Certificate of Advanced Studies / Diploma of Advanced Studies in International Law and Economics (CAS ILE & DAS ILE) Students - World Trade Institute, Unibe
- Master of Advanced Studies of International Law and Economics (MILE) Students
- Joint LL.M. / Diploma of Advanced Studies Trade and Investment Law (TRAIL+) Students - World Trade Institute / Faculty of Law, Unibe

## **Course Description**

Since the launch of the Doha Round in 2001 agriculture trade has increased by 200%, and advanced developing countries are playing an increasingly important role. Moreover, the proportion of trade disputes dealing with agricultural products has decreased to less than a quarter of all new disputes.

At the same time, there are signs that the agricultural trading system faces many risks associated with changing geopolitics, climatic conditions and technologies. The Corona virus has motivated governments to restrict food trade (though less than for other products and services), to delay reforms and to increase support. The absence

of serious negotiations in the WTO Committees on Agriculture, SPS, TBT, SCM and TRIPS and the impasse on dispute settlement are indicators of more difficult times ahead.

Yet, WTO squarely remains in the centre of agricultural trade governance. In fact, while Regional Trade Agreements have reduced tariffs in many markets, they often overlook non-tariff barriers, and they never discipline domestic subsidies. This means that trade and investment distortions, caused by constantly evolving national policies, can only be constrained by the current, less than complete, set of rules agreed under the WTO umbrella. Moreover, agriculture and the rules governing agricultural trade have implications for evolving policies to address climate change. While agriculture is one of the biggest greenhouse gas emitters, no substantial "Nationally Determined Contributions" (NDC) addressing agricultural emissions have been notified under the Climate Change Agreement, which entered into force in November 2016. This raises the question whether WTO rules in their current form can accommodate climate change policy measures aimed at mitigation and adaptation.

From an economic perspective, by exacerbating uncertainty these governance challenges impede the ability of the agriculture system to respond to new, and evolving, conditions. The accelerating economic and environmental changes are amplifying pressure on agriculture to contribute to sustainable solutions. The location and type of demand is changing, particularly in food-insecure developing countries. New pressures from extreme weather events and temperatures lead to shifts in location and methods of agricultural production. Global value chains in the agriculture sector link production and consumption around the world. Farm support, industrial subsidies, and trade barriers persistently impact on agricultural trade and investment.

In this week we look at the history of, and the economic justification for, the rules in the Agreement on Agriculture (AoA) and related agreements. We then examine how these rules which were created in response to the agricultural policy landscape of the 1980's fit the current global context for food security, food safety, and climate change mitigation. In addition to participating in interactive lectures and exercises, participants will be invited to identify, and present, specific agriculture-related issues of their choice. In addition to the challenges mentioned above, topics could include sustainable development goals, "land grab", human rights and gender issues, obesity and malnutrition, water allocation and wood scarcity, fish, biofuels and biotechnology. On the fourth day of the week, participants will lead a discussion on the selected topics highlighting the interaction between existing trade rules and policy space.

At the end of this week participants can expect a good overview of the recent trends on global markets for agricultural products, as well as of the main obstacles preventing

consensus solutions at the WTO Ministerial Conferences from Bali (2013) to Geneva (2021). With their own contributions, participants will also explore specific questions:

- What enabling conditions will allow food trade to contribute to food security, including of marginalized groups such as small farmers, poor consumers, and migrants?
- How to ensure food safety in the context of rapidly globalising food value chains without strangling developing country exports?
- How to address increasing trade conflicts arising from deforestation and other unsustainable production patterns (e.g., palm oil, soybeans, and beef)?
- What are the optimal policies for meeting (at times conflicting) core societal values and new challenges (e.g., climate change, animal welfare, child and forced labour), and for providing consumer information (e.g., on fat and sugar content, organic or halal production, country of origin and geographical indications)?

## Lecturers

### Lee Ann Jackson

Head of the Agro-food Trade and Markets Division in the OECD's Trade and Agriculture Directorate. Based in Paris, she leads the work examining the links between policies and outcomes on food and agricultural markets, including specific analysis related to modelling medium term outlook for commodity markets, understanding policies from a food systems perspective, and enhancing the transparency and predictability of agricultural trade. She has over 20 years of experience working in the area of trade and agriculture, including 16 years working at the WTO, where she served as the Secretary to the Committee on Agriculture, advising WTO member countries on issues related to agricultural trade policy and multilateral negotiations. She was previously a Research Fellow in the School of Economics at the University of Adelaide in South Australia and a researcher in the Environment Division of the International Food Policy Research Institute in Washington DC. Dr Jackson completed her PhD in applied economics at the University of Minnesota; and has a joint master's degree in public policy and environmental studies from Yale University. She earned certification as a mediator through the Center for Effective Dispute Resolution. She has served as a consultant for leading international organisations involved in agriculture policy and trade, including the Food and Agriculture Organization and the Consultative Group for International Agriculture Research.

### Christian Häberli

Fellow of the World Trade Institute since 2007 and a consultant for scientific research and outreach activities in Europe, Asia, Africa, and in the Americas. Over 60 publications on trade and investment issues related to agriculture, food security and food safety, obesity and malnutrition, water, climate change, employment,

multilateral and regional trade, and development. In 1977 he earned a PhD with a thesis in African Investment Law (Basel University). He also has university degrees in Development Sciences from Geneva (1975) and in Theology from Bern (2009). His professional career started in 1978 with the International Labour Organization (ILO) and then with the Swiss Government, based in Madagascar, Thailand, Nepal, and Switzerland. Dr Häberli was a trade negotiator for Switzerland in the GATT and the WTO during the Uruguay and the Doha Rounds (1986 to 2007). He was Chair of the WTO Committee on Agriculture (Regular Session, 2005 – 07) and WTO Panellist 1996 – 2015, in twenty stages of five dispute settlement cases (bananas, apples, biotech, audiovisuals, and country of origin labelling). He also served as Chair (every other year) of the Joint Committee of the Agriculture Agreement Switzerland–EU (2002 to 2007). He presently chairs the Arbitration Panel established on 28 January 2020, initiated by the EU on restrictions applied by Ukraine on exports of certain wood products.

## Learning Objectives

At the end of this week, participants will have:

- Improved understanding of existing rules affecting food production, trade, investment and consumption, and of policy trends in global markets for agricultural products;
- Enhanced perspective on the limitations of the present rules and the implications of liberalising agricultural trade on trade, income, and policy options to address core societal values and domestic priorities; and
- Exposure to a wide range of agri-food related policy issues.

## Assessments

Quick Q&A on the preliminary readings (distributed and to be sent to the lecturer during the first lunchbreak)

- Carries a 10% weight in the final course grade

In-Class Performance

- Individual participation in the class discussions, ability to answer questions correctly and demonstration of the expected level of knowledge is evaluated from Monday to Friday, submission of written reflection after day 1, 2, and 3
- Carries a 20% weight in the final course grade

Group Presentation (Friday, 2 July 2021 10:00 – 12:00)

- Presentation of a topic “WTO/Agriculture and...” of your group's choice
- Carries a 30% weight in the final course grade

Take-home assignment

- Assignment made available on Friday, after class
- 24 hours take-home assignment to be released via Google Drive on Friday, 2 July after class
- To be submitted via ILIAS before Saturday, 3 July, 20:00 pm CET.

- Carries a 40% weight in the final course grade

## Course Overview\*

Date	Day	Time	Lecturer/s	Topic
<b>28 June</b>	Monday	10:00 12:00	Christian Häberli	GATT and WTO Agrifood Rules
		14:00 16:00	Lee Ann Jackson	Quick understanding test Preparation of Group Exercises
<b>29 June</b>	Tuesday	11:00 13:00	Lee Ann Jackson	Evolving agri-food systems and the role of agricultural trade
		14:00 16:00	Christian Häberli	Agricultural policy space vs "case law"
<b>30 June</b>	Wednesday	11:00 13:00	Lee Ann Jackson	Political economy of agricultural policy
		14:00 16:00	Christian Häberli	Agriculture and sustainable development
<b>1 July</b>	Thursday	11:00 13:00	Christian Häberli	"Agriculture and..." (name it!)
		14:00 16:00	Lee Ann Jackson	Agriculture, trade, and Covid19
<b>2 July</b>	Friday	11:00 13:00	Lee Ann Jackson	Presentations of selected topics by groups/participants
		14:00 16:00	Christian Häberli	Presentations (cont'd) and Summing Up
<b>3 July</b>	Saturday			Take-home assignment

\* Lecturing times (and study times, and group work) will be discussed on Day 1, depending on participants' whereabouts, topical choices and preferences.

**MONDAY, 28 JUNE, 2021****Lecturer**                      **Christian Häberli****Subject**                         **GATT and WTO Rules****Topics****The Regulation of Agriculture**

- WTO Agreements on Agriculture
  - Agriculture in the GATT
  - The Uruguay Round negotiations
  - The Agreement on Agriculture
  - (Briefly:) Related Agreements (SPS, TBT, TRIPS)
- Agricultural Development Provisions
- Agricultural FDI issues ("land grabbing" and "commercial agriculture")
- The Doha Negotiations, the Bali Decisions, the Buenos Aires Non-Decisions and the postponement of MC12

**Preparation of Group Exercises (examples): Assisting your choice for a topic "WTO / Agriculture and..."**

Food Security (e.g.):

- How to design and manage food reserves
- Risk management tools
- Climate change
- Water (and virtual water)
- Fish (food and feed)
- RTA (e.g. Brexit)
- Animal Welfare
- Geographical Indications
- Health/Obesity/Malnutrition
- Renewable Energies/Biotech
- Specific Commodities e.g. Rice, Palm Oil, Avocados, Beef
- Food Safety
- Human Rights e.g. Right to Food
- Gender
- Labour Issues (forced labour, child labour)

## Compulsory Reading Material for the whole week

- (Excerpts from☺):
  - WTO, The WTO Agreements Series: Agriculture  
([https://www.wto.org/english/res\\_e/booksp\\_e/agric\\_agreement\\_series\\_3\\_e.pdf](https://www.wto.org/english/res_e/booksp_e/agric_agreement_series_3_e.pdf)).
  - In the same series  
([https://www.wto.org/english/res\\_e/publications\\_e/wto\\_agree\\_series\\_e.htm](https://www.wto.org/english/res_e/publications_e/wto_agree_series_e.htm))  
you find the official WTO view on Sanitary and Phytosanitary Measures  
([https://www.wto.org/english/res\\_e/booksp\\_e/agrmntseries4\\_sps\\_e.pdf](https://www.wto.org/english/res_e/booksp_e/agrmntseries4_sps_e.pdf)) and  
the Technical Barriers to Trade  
([https://www.wto.org/english/res\\_e/publications\\_e/tbttotrade\\_e.pdf](https://www.wto.org/english/res_e/publications_e/tbttotrade_e.pdf))
  - For SPS and TBT, even better (but not available for agriculture), read  
Peter VAN DEN BOSSCHE and Werner ZDOUC, *The Law and Policy of  
the World Trade Organization*, Cambridge University Press (Fourth  
Edition, 2017)
- (Much shorter, but not official☺):
  - Häberli, Christian, *The WTO Agreements on Agriculture, and Climate  
change adaptation in food and agriculture*. Chapter III.51 in *Elgar  
Encyclopedia of International Economic Law* (pp.468-470). Edward Elgar  
Publishing Ltd (2017)
  - Häberli, Christian, *The Decision on Landlocked Developing Countries  
(LLDCs) and Net Food-Importing Developing Countries (NFIDCs)*.  
Chapter III.52 in *Elgar Encyclopedia of International Economic Law*  
(pp.470-471). Edward Elgar Publishing Ltd (2017)

## Optional Materials (including for the Thursday morning Group Exercise! please also look at ILIAS!)

- Asche, Frank. *Impacts of climate change on the production and trade of fish  
and fishery products*. (FAO – SOCO – 2018)
- Bartels, Lorand. *The Relationship between the WTO Agreement on Agriculture  
and the Agreement on Subsidies and Countervailing Measures* (2015,  
available at SSRN and  
[https://www.researchgate.net/publication/315336184\\_The\\_Relationship\\_between\\_the\\_WTO\\_Agreement\\_on\\_Agriculture\\_and\\_the\\_Agreement\\_on\\_Subsidies\\_and\\_Countervailing\\_Measures](https://www.researchgate.net/publication/315336184_The_Relationship_between_the_WTO_Agreement_on_Agriculture_and_the_Agreement_on_Subsidies_and_Countervailing_Measures))
- Bellemare, Marc (2014). *Rising Food Prices, Food Price Volatility, and Social  
Unrest*. in *American Journal of Agricultural Economics*, Volume 97, Issue 1, 1  
January 2015, Pages 1–21, <https://doi.org/10.1093/ajae/aau038>



- Blandford, David, Border and related measures in the context of adaptation and mitigation to climate change (FAO – SOCO – 2018)
- CCSI, IIED, and IISD. Agricultural Investments under International Investment Law (Briefing Note 2018) at [http://ccsi.columbia.edu/files/2018/10/CCSI-IIED-IISD\\_Agricultural-Investments-under-IL.pdf](http://ccsi.columbia.edu/files/2018/10/CCSI-IIED-IISD_Agricultural-Investments-under-IL.pdf)
- Cotula, Lorenzo, with Berger, Thierry. Legal empowerment in agribusiness investments: harnessing political economy analysis. London: LEGEND (2017). At <https://pubs.iied.org/X00175/?a=L+Cotula>
- Creative Commons. AGRIFOOD ATLAS 2017: Facts and figures about the corporations that control what we eat. (Downloads *inter alia* at Heinrich-Böll-Stiftung, [www.boell.de/agrifood-atlas](http://www.boell.de/agrifood-atlas))
- Cui, Kuiper, van Mejl & Tabeau - Climate change and global market integration Implications (FAO – SOCO – 2018)
- Dillon, Braian and Barrett, Christopher (2017). Agricultural factor markets in Sub-Saharan Africa: An updated view with formal tests for market failure. At <https://www.sciencedirect.com/science/article/pii/S0306919216303827?via%3Dihub>
- Eyhorn, Frank et al. Sustainability in global agriculture driven by organic farming. *in 2 Nat Sustain* 253–255 (2019). At <https://doi.org/10.1038/s41893-019-0266-6>
- Food Security Information Network (FSIN 2018). Global Report on Food Crises 2017. at <http://www.fsincop.net/global-network/global-report/en/>
- Glauber, Joseph. Agricultural Trade Aid (November 2019). At <https://www.aei.org/research-products/report/agricultural-trade-aid-implications-and-consequences-for-us-global-trade-relationships-in-the-context-of-the-world-trade-organization/>
- Glauber, Joseph. Negotiating Agricultural Trade in a New Policy Environment. IFPRI Discussion Paper 01831 (April 2019). At [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3381227](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3381227)
- Gödecke, Theda et al. (2018). The global burden of chronic and hidden hunger: Trends and determinants. At <https://www.sciencedirect.com/science/article/pii/S2211912417301578>
- Gonzalez, Carmen. Institutionalizing Inequality: the WTO, Agriculture and Developing Countries. Seattle University School of Law (2002)
- Graubner, Marten. Lost in space? The effect of direct payments on land rental prices (2017). *European Review of Agricultural Economics* Vol 45 (2) (2018) pp. 143–171 (doi:10.1093/erae/jbx027)
- Gstöhl, Sieglinde (2010). Blurring regime boundaries: uneven legalization of non-trade concerns in the WTO. *in Journal of International Trade Law and Policy*, Vol. 9 Issue: 3, pp.275-296, <https://doi.org/10.1108/14770021011075518>



- International Food Policy Research Institute (IFPRI 2018). 2018 Global Food Policy Report. Washington, DC: International Food Policy Research Institute. Full Report and Summary available at <https://doi.org/10.2499/9780896292970>
- IFPRI (Babu and Shishodia). Agribusiness Competitiveness: Applying Analytics, Typology, and Measurements to Africa (2017). At [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3029346](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3029346)
- IFPRI (Hosaena Ghebru Hagos and Stein Holden). Links between Tenure Security and Food Security: The Case of Ethiopia (2013) at <http://www.ifpri.org/publication/links-between-tenure-security-and-food-security>
- Häberli, Christian. Regional trade agreements and domestic labour market regulation (with Marion Jansen and José-Antonio Monteiro), ILO Employment Working Paper No. 120, 11 May 2012, and Book chapter in OECD/D. Lippoldt (Ed.), Policy Priorities for International Trade and Jobs, e-publication, available at: [www.oecd.org/trade/icit](http://www.oecd.org/trade/icit) , 2012, pp.287-326
- Häberli, Christian. Do WTO Rules Secure or Impair the Right to Food? in Melaku Desta and Joe McMahon (Eds), Research Handbook on International Agricultural Trade. Edward Elgar, Cheltenham/UK and Northampton/US (2012), pp.70-103
- Häberli, Christian. What's wrong with WTO rules applying to food security? in Rosemary Rayfuse and Nicole Weisfelt (eds), The Challenge of Food Security. Edward Elgar, Cheltenham/UK and Northampton/US (2012), pp.149-167
- Häberli, Christian. God, the WTO – and Hunger. in Krista Nadakavukaren Scheffer (Ed), Poverty and the International Economic Law System: Duties to the Poor, Cambridge University Press (2013), pp.79-106
- Häberli, Christian (2017). Adaptation of agricultural trade and investment rules to climate change (in Mary Jane Angelo and Anél du Plessis (Eds.), Research Handbook on Climate Change and Agriculture Law. Chapter 10 at pp. 274-314. Edward Elgar, Cheltenham/UK and Northampton/US)
- Häberli, Christian and Fiona Smith. Food Security and Agri-Foreign Direct Investment in Weak States: Finding the Governance Gap to Avoid "Land Grab". in 77(2) Modern Law Review 189–222 (2014) at <http://onlinelibrary.wiley.com/doi/10.1111/1468-2230.12062/pdf>
- Häberli, Christian. The Story of Community Preference for Food Security. Chapter 20 in Joe McMahon and Michael Cardwell (Eds.), Research Handbook on EU Agriculture Law. Edward Elgar, Cheltenham/UK and Northampton/US (2015), pp.437-462
- Häberli, Christian. Potential conflicts between agricultural trade rules and climate change treaty commitments. The State of Agricultural Commodity Markets (SOCO) 2018: Background paper. Rome, FAO, 2018. ([https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3123036](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3123036))
- Häberli, Christian. Seals and the Need for more Deference to Vienna by WTO Adjudicators. Fourth Biennial Global Conference of the Society of

International Economic Law (SIEL) Working Paper No 22 (8 July 2014);  
electronic copy available at: <http://ssrn.com/abstract=2463680>)

- Häberli, Christian. Agricultural Trade: How Bad Is the WTO for Development? in Markus Krajewski (Ed) Critical Perspectives of International Economic Law, in 7 (2016) European Yearbook of International Economic Law 103-117 ([https://link.springer.com/chapter/10.1007/978-3-319-29215-1\\_5/fulltext.html](https://link.springer.com/chapter/10.1007/978-3-319-29215-1_5/fulltext.html))
- Häberli, Christian. Brexit without WTO-Problems – for UK and for EU and for Global Business? 12/3 Global Trade and Customs Journal 87-91 (March 2017) (<http://www.kluwerlawonline.com/toc.php?area=Journals&mode=bypub&level=5&values=Journals~Global+Trade+and+Customs+Journal~Volume+12+%282017%29>)
- Häberli, Christian. International Economic Law Might Improve Water Governance in Peru. in El derecho humano al agua, el derecho de las inversiones y el derecho administrativo. Cuartas Jornadas de Derecho de Aguas. Armando Guevara Gil, Patricia Urteaga y Frida Segura (Eds). Pontificia Universidad Católica del Perú. pp.265-287 (2017)
- Häberli, Christian. Right to Food and Right to Water: Are They the Same Challenge? in Benoît Girardin and Evelyne Fiechter-Widemann (Eds), Blue Ethics: Ethical Perspectives on Sustainable, Fair Water Resources Use and Management. Geneva: Globethics Network (2019, pp.45-50). Available at [www.globethics.net/publications](http://www.globethics.net/publications)
- Häberli, Christian. Please Make Avocados Sustainable Again! in International Affairs Forum (Online Journal published by Center for International Relations, Washington D.C. <https://www.ia-forum.org/Files/Spring%202019%20IA%20Forum%20Food%20and%20Water%20Security2.pdf>). Special Themed Issue: Food and Water Security. June 2019, pp. 44-47. [www.ia-forum.org](http://www.ia-forum.org)
- Headey, Derek D. Food Prices and Poverty, *The World Bank Economic Review*, Volume 32, Issue 3, 1 October 2018, Pages 676–691, <https://doi.org/10.1093/wber/lhw064>
- Hector Maletta. Towards the end of hunger. First ebook edition. (2016), Universidad del Pacifico Press. Abstract at [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2882004](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2882004)
- Hertel, Climate Change, Agricultural Trade and Global Food Security (FAO – SOCO – 2018)
- Kim, Minju, and Lee, Hyo-young (2017). Looking Beyond the Doha Negotiations: A Possible Reform of the WTO Agricultural Subsidies Rules. in Asian Journal of WTO & International Health Law and Policy, Vol. 12, No. 1, pp. 171-200, March 2017. At [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2948229](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2948229)
- Laborde, David et al.. Transforming Agriculture in Africa & Asia: What are the policy priorities? (IISD, 2018)

- Lopian, R. 2018. Climate change, sanitary and phytosanitary measures and agricultural trade (FAO – SOCO – 2018)
- Margulis, Matias (2018). Negotiating from the margins: how the UN shapes the rules of the WTO. *Review of International Political Economy* 25. 10.1080/09692290.2018.1447982. at: <https://www.researchgate.net/publication/323882243>
- McMahon, J. A. and Melaku Geboye Desta (Eds) (2012). *Research Handbook on the WTO Agriculture Agreement*. Edward Elgar (UK/USA).
- Tedesco, Ilaria. A holistic approach to agricultural risk management for improving resilience. PARM (2018) ([https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3321233](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3321233))
- Schaufele, Brandon. Carbon Taxes and Cattle: Evidence From Canadian Feedlots (April 19, 2018). At <https://ssrn.com/abstract=3165735>
- Schmidhuber, Josef et al (2018), The Global Nutrient Database: availability of macronutrients and micronutrients in 195 countries from 1980 to 2013. *in Lancet Planet Health* 2018/2: e353–68. At [https://www.thelancet.com/journals/lanplh/article/PIIS2542-5196\(18\)30170-0/fulltext](https://www.thelancet.com/journals/lanplh/article/PIIS2542-5196(18)30170-0/fulltext)
- Sekhar, C.S.C.. Climate change and rice economy in Asia Implications for trade policy. Rome, FAO, 2018
- Smith, Laurence G. et al. The greenhouse gas impacts of converting food production in England and Wales to organic products. *in Nature Communications* 10, Article 4641 (October 2019). At <https://www.nature.com/articles/s41467-019-12622-7>
- Sky, Melissa Blue. The WTO, Agriculture, and Developing Countries: The Need for Trade Reforms. *in Sustainable Development Law & Policy*, Fall 2008, 41-42. At <https://digitalcommons.wcl.american.edu/sdlp/vol9/iss1/14/>
- Tedesco, Ilaria. A holistic approach to agricultural risk management for improving resilience. Platform for Agricultural Risk Management, Working Paper #5, August 2018. At [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3321233](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3321233)
- Zimmermann, A., Benda, J., Webber, H. and Jafari, Y.. Trade, food security and climate change: conceptual linkages and policy implications. (FAO – SOCO – 2018)

**TUESDAY, 29 JUNE 2021**

**Lecturer**      **Lee Ann Jackson**

**Subject**        **Evolving Agri-food Systems and the Role of Agricultural Trade**

- What is the agri-food system? How do the pieces fit together?
- How are patterns of production and consumption likely to change?  
Understanding agriculture supply and demand
  - Factors explaining agricultural supply and demand
  - Price formation for agriculture and food commodities
  - Price trends
- How does trade contribute to the resilience of the system? What are the impacts of agricultural trade at the farm, national and global levels?

**Agricultural Trade Policy Landscape**

- Agricultural policies in major countries: The potential impact on international trade and resulting hunger and poverty outcomes
- How are these policies evolving in response to COVID-19?
- Measuring economic impacts of policies
- What are the models missing? (climate externalities, food safety risks, gender ...)

**Compulsory Reading Materials**

- OECD-FAO (2020) OECD-FAO Agricultural outlook 2018-2027. Paris: OECD. pp. 1-78.
- OECD (2019) The changing landscape of agricultural markets and trade: Prospects for future reforms. Paris: OECD.
- OECD (2020) COVID-19 and the Food and Agriculture Sector: Issues and Policy Responses. OECD Policy Brief.
- World Bank (2020) A shock like no other. The impact of COVID-19 on commodity markets. Special Focus in the Commodity Markets Outlook.

**Optional Reading Materials**

- Josling, T., & Mittenzwei, K. (2013). Transparency and timeliness: the monitoring of agricultural policies in the WTO using OECD data. World Trade Review, 1–15. doi:10.1017/S1474745612000535
- FAO (2018) The state of agricultural commodity markets: Agricultural trade, climate change and food security. Rome: OECD.

**WEDNESDAY, 30 JUNE 2021****Lecturer**      **Lee Ann Jackson****Subject**        **Political Economy of Agriculture Policy**

- What are the objectives of agriculture policies?
- Who are the winners and losers of different types of policies?
- Who is reforming and how?

**Agriculture, Trade and Sustainable Development**

- What's the role of agricultural trade in achieving the Sustainable Development Goals?
- How do agricultural policies affect the distribution and intensity of resource use?
- What policies can accelerate and amplify the transition to sustainable agro-food systems?

**Compulsory Reading Materials**

- Anderson, K., Rauser, G., and J. Swinnen (2013) Political Economy of Public Policies: Insights from Distortions to Agricultural and Food Markets. World Bank Policy Research Working Paper 6433. Washington DC: World Bank
- IFPRI (2019) Global Food Policy Report, pages 1-85, Washington DC: IFPRI.
- Zilberman, D. (2014) The economics of sustainable development. American Journal of Agricultural Economics 96(2): 385-396.

**Optional Readings Materials**

- Anderson and Martin (2018) Food price changes, domestic price insulation, and poverty (when all policymakers want to be above average) in Agricultural and rural development in a globalizing world: Challenges and opportunities. (to be provided)
- Josling, T (2011) Trade Policy and Food Security: Farm Policies of Developed Countries. Geneva: ICTSD.
- World Economic Forum (2017) Shaping the future of global food systems: a scenario Analysis. Geneva: WEF.

**THURSDAY, 1 JULY 2021**

**Lecturer**                    **Christian Häberli**  
**Lee Ann Jackson**

**Subject**                    **“Agriculture and...” (name it!)**  
**Agriculture, trade, and Covid19**

**Reading Materials**

- See Monday 6 July (additional readings on request to the lecturers)

**FRIDAY, 02 July 2021**

**Lecturer**                    **Christian Häberli**

**Subject**                    **Group Presentations**  
**Any Other Questions and Summing Up**

**SATURDAY, 03 July 2021**

Take-home assignment