Tentative Programme

Introduction to general equilibrium modelling using RunGTAP

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Objective: To introduce participants to economy-wide policy analysis using an intuitive, menu-driven CGE model, RunGTAP, in order to thereby analyse real-world economic problems such as tariff reform, regional trade arrangements, migration, productivity changes, technology spillovers and climate change.

	DAY 1: Introduction, installation and aggregation
9:00 – 9:15	**Registration of participants**
9:15 – 9:30	**Welcome and Opening:** • [TBD]
9:30 – 11:00	**Session 1: The GTAP idea** *Installation of RunGTAP software* <u>Discussion</u>
11:00 – 11:30	**Coffee break**
11.30 – 13.00	**Session 2: The GTAP database: Aggregation of regions and sectors (GtapAgg)** <u>Discussion</u>
13.00 - 14.00	**Lunch**
14.30 - 15.45	**Session 3: Looking at the data : ViewHAR** <u>Discussion</u>
15.45 – 16.00	**Coffee break**
16.00 – 17.00	**Session 4: Looking at the solution : ViewSol** *Example: 3x3 model* <u>Discussion</u>

	DAY 2: Theory about GTAP and simulations
9:00 – 11:00	**Session 5: Elements of the model – data, parameters, model** Discussion
11:00 – 11:30	**Coffee break**
11.30 – 13.00	**Session 6: Final demand, supply, factor markets, trade, taxes and welfare** Discussion
	Lunch
14.30-15.45	**Session 7: Running simulations** *Shocks to tariffs and other variables* *Closure – determining which variables are exogenous* Discussion
15.45 – 16.15	Coffee break
16.15 – 17.00	**Session 8: Reporting and interpreting results.**

	DAY 3: Scenarios and exercises
9:00 – 10:00	**Session 9: Unilateral, bilateral, regional, multilateral tariff reductions** Discussion
10:00 – 11:00	**Session 10: Domestic support** Discussion
11:00 – 11:30	**Coffee break**
11.30 – 13.00	**Session 11: Productivity shocks – droughts and floods** Discussion
13.00 - 14.00	**Lunch**
14.30 - 15.45	**Session 12: Trade diversion** Discussion
15.45 – 16.15	**Coffee break**
16.15 – 17.00	**Session 13: Closing and wrapping up** Discussion

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