Revisiting Actions Plans and Priorities for the Year

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GTAP
Global Trade Analysis Project

Research Goals

2. **Refine and document Dynamic GTAP Model**

3. **Further develop the GTAP baseline**

   Koopman: not only for multi-region but also for country baselines

   Other contribtions??

4. **Produce research papers on GMig2. Make Data Base available end of year**

5. **Facilitate GTAP-disaggregated analysis of trade policy at the tariff line level by developing a prototype application …**

Research Goals

6. Extend Dynamic GTAP to include energy (GDyn-E)

7. Incorporate land use data into the standard GTAP Data Base

9. Refine the methodology for producing long run projections with modified version of GDyn including AIDADS demands, …

Hertel: A new final demand system for GTAP?

10. Produce a draft book on global land use modeling in general equilibrium

Research Goals

11. Produce GTAP Tech Paper and 2001 data base on GHG emissions …

13. Develop a module for poverty analysis in GTAP

14. Produce a paper on the distributional impacts of agricultural policies on farmers in rich and poor countries

- Tech paper on linking GTAP to national models?

Data Goals

15. Examine ways in which the data can be viewed to make it more readily accessible and usable in its own right – also adding ample "health warnings".

16. Continue efforts to obtain new I-O tables for Africa and Latin America, and other regions

    - special data base subject to funding

17. Incorporate work done by CPB on bilateral services trade data into the GTAP 7 Data Base.

    Arjan: can deliver 2003 data by September 2006;

    Rob: will start with OECD data and use IMF data as control totals; pre-processing done by end of the year

    Bob K: Should consult experts in key regions in evaluation of the data

Data Goals

18. Continue to improve quality of national I-O data

Buehrer, Jomini, Koopman: produce (Excel) summary tables on national accounts, trade, balance of payments, etc. for I-O contributors

Koopman: try harder to get people to evaluate the data – e.g. through Nathan Associates country contacts and\or World Bank experts

GTAPAgg flags

More documentation of entropy checks

Data Goals

19. Update energy volume data to 2004 for incorporation into GTAP 7 Data Base.

20. Update energy price data in GTAP 6 Data Base (2001), GTAP-6E

21. Update energy price data for GTAP 7 Data Base (2004)

Rob: will make available CPB memo to board members

Rob: produce GTAP 6-E for evaluation by stakeholders

Arjan, Sergey: Energy Data Forum to share experiences on energy data adjustments

Data Goals

21. **Fix problems with the agricultural I-O disaggregation module**

22. **Incorporate Maros Ivanic's value added splits into version 7 of the GTAP data base.**

23. **Incorporate information from updated literature survey on the primary factor shares in agriculture**

Data Goals

24. Examine ways to further improve tax data for the GTAP 7 Data Base.

- Income taxes

- Consumption taxes

Data Goals

25. Implement the GTAP 7 Data Base release schedule

26. Working committee to explore approaches for addressing classification problem in textiles and wearing apparel and report to the board next year

More Data Goals

- *Complete GTAP 6 documentation ****

- *Integrate agricultural production (for OECD\NMES) into data construction process*
  - *Bob K: Production targeting for other sectors?*

- *Data quality – introduce concept of special data bases*

More Data Goals: Trade

- *Form expert trade data working committee headed by Mark Gehlhar to oversee production of GTAP 7 trade data.*

- *Form trade data users forum chaired by Koopman*
  - *Evaluation of trade data quality and documentation (starts with a Comparison of CEPII and Mark's trade data)*
  - *members: Martina, Cheryl, Mark G., Lionel, Patrick J., Bob K., Arjan, Michael Finger, Zhi Wang*

- *Methodology of filling in missing trade data e.g. in Africa*
  - *Examine possible UNECA collaboration*

More Data Goals: Protection

- *Incorporate 2004 MAcMap data from CEPII – provide "better packaging" to emphasize default and alternative tariff weighting scheme*

- *Examine changes to GTAPAgg for aggregating reference group weights data*

- *Making HS6 MacMap tariffs and bindings public*

- *Form tariff-building scenarios committee - collect ideas on scenario building, file sharing (members: Martina, Lionel, Patrick J., Bob, Will, Masa etc)*

More Data Goals

- *Form Splitcom user forum – web site for sharing ideas, experience, data sets – is this for board or network (Members: Martina, Patrick J., Bob K., Peter M.)*

Education Goal

29. **Hold Fourteenth Annual GTAP Short Course at Purdue in August 2005**

30. **Hold Dynamic GTAP Short Course at Purdue in October 2005**

- Interest in post-course follow-up web modules?

Model Goal

31. Finalize technical paper on adjustment cost

33. Revise the GTAP-E model

34. Estimate new set of consumer demand elasticities for use in the GTAP Data Base

35. Collaborate with USITC with model validation and parameter estimation

Network Goal

36. Organize the Tenth Annual Conference on Global Economic Analysis to be held at Purdue University, USA, June 2007

37. Work with the group in Finland to refine their planning for the 2008 conference to be held in Helsinki

38. Solicit proposals for the 2009 Conference to be circulated to the Board in December 2006

39. Explore funding opportunities for scholarships for the 2007 conference

Staffing and financing Goal

- *Explore immediate additional funding sources for GTAP Center (in the red!)*

- *Hire Program Manager*

- *Hire Data Person*

- *Form committee to explore long-term funding source (Tom, Hakim)*