



Renewal of ATDP and its repercussions within the Agriculture Statistics Program

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ATDP - an example of Modernization

- Orientation
- Before: ATDP and Ag Stats Program
- Current: ATDP and Ag Stats Program
- Future: ATDP and Ag Stats Program



Orientation (1 of 2)

- Let's describe:
 - The Canadian context
 - **ATDP - Agriculture Taxation Data Program**
 - **ASP - Agriculture Statistics Program**
 - **AG-0** – ASP with minimal respondent contact



Orientation (2 of 2)

- ATDP modernization business drivers:
 - Remaining relevant
 - Improving coherence, horizontality
 - Engaging modern methods
 - Reducing respondent burden
 - Managing rising data collection costs

Before - ATDP

- Acquired from Canadian Revenue Agency (CRA) starting in 1989
- Micro data not related to anything else
- Sampled 8,000 directly from tax filer data
- Selected only “better filled out” records
- Micro edited most records
- Weighted to census-based population

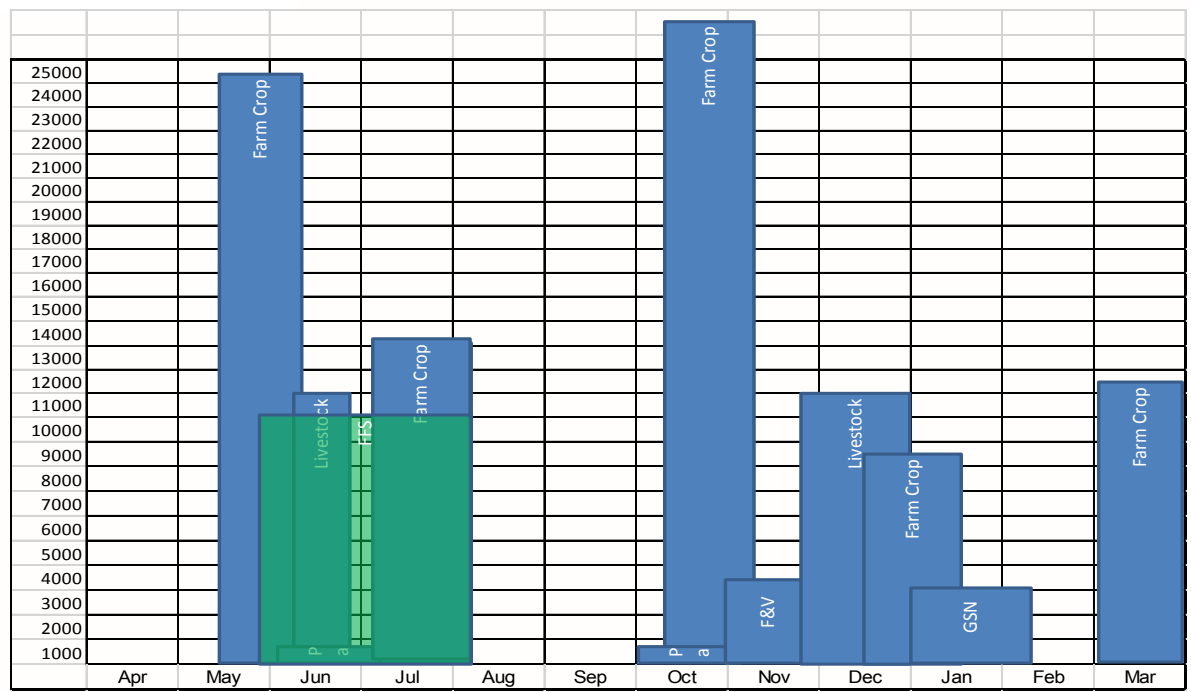
Before: ASP prior to Modernization (1 of 3)

- Farm Register anchored independent, not necessarily coherent, stove-piped programs:
 - Commodity survey program
 - Census program
 - Tax data program
 - Financial farm statistics
 - Etc.

Before: ASP prior to Modernization (2 of 3)

Annual ASP
Collection

+ quinquennial
Census
+ biennial *FFS*
(green)



Before: ASP prior to Modernization (3 of 3)

- Over 5 years, degradation of agriculture frame
- Output disjointed, not-coherent, difficult to explain differences, difficult to combine results
- Burdensome and ever increasing cost



Current: ATDP

In 2015, ATDP was transformed, became:

1. A census of all 200,000 farms, on the agriculture frame
2. Based on the CRA-updated Business Register
3. A product moved to corporate *Integrated Business Statistics Program* (IBSP) platform
4. Aligned to the ASP (including census)
5. Provider of revenue and expense data to census

Current: ASP

- Aligning content across programs
- Moved / Moving to corporate *Integrated Business Statistics Program* (IBSP) platform
- Seeking opportunities to replace questionnaire content with administrative sources

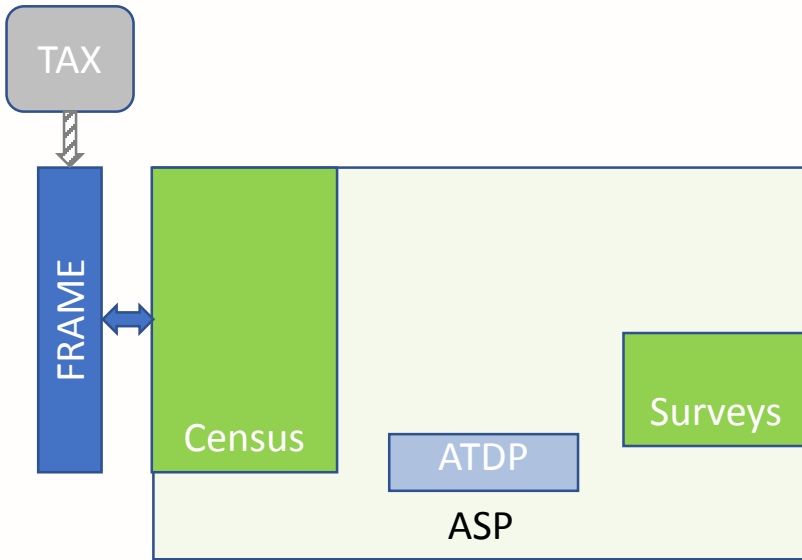
Future: ATDP - new role in ASP

- The “backbone” of the ASP
- *The* annual census of agriculture
- Challenged relevance and robustness of existing farm definition
- Forced alignment of concepts and methods, supporting horizontality
- Linkable to ASP products, allowing horizontality

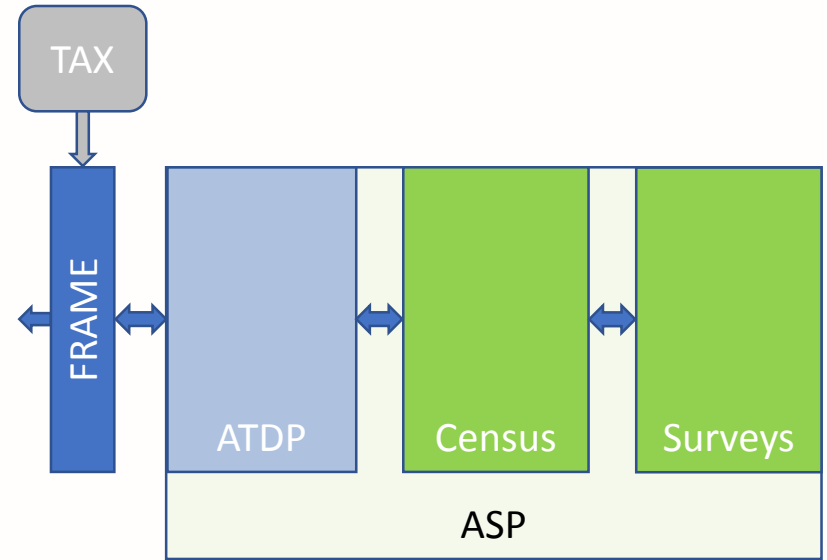
Future: ASP migrates to *AG-0*

- New farm definition, reviewing farm operator and family definitions
- No degradation of register, higher automation in frame maintenance
- Driven with administrative data
- Collect-once, use as needed in ASP
- Some annual census data available
- Increased horizontality

Summarizing Visually



Before



After

Thank you

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