Research Proposal
Title: Using tax data for statistical purpose

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Summary of the Research Proposal

• From Nov 2015, GSO manually updated tax data from Tax Office monthly, quarterly and annually

• Tax data cover more than 90% tax report of tax payers (500 thousands enterprises & 100 thousands branches)

• Tax data including: information of Value Added Tax, Business Income Tax, Balance sheet, Finance Report
Problem

- Tax data format is different with statistical data format, GSO have to change the format of data.
- Tax data is submitted by enterprises with many types of enterprises which is following different finance reporting regime so data is need to be recalculated to the same concept and category.
Support and result

• Support
  – Time frame: May-Dec, 2016
  – 2 national consultants (tax data is not allowed share to third party)

• Expected impact
  – (i) reduce respond burden - reduce content of questionnaire for enterprise survey,
  – (ii) is basic to conduct sample enterprise survey by local unit to support GSO calculates GDP by local unit
Reply the comment of ABS and Malaysia

• The Tax data is summary of result of business activities and not covers all information of enterprise survey results.

• Tax data will be used to calculate few economic statistical indicators (not subject major statistical indicators). That help GSO reduce content of questionnaire (reduce respondent burden) and provide more information for sample frame.
Reply the comment of ABS and Malaysia

• Tax unit (enterprise and branch) in Tax data allows combine with statistical unit. Tax code is unique business ID and is used as record linkage between data sources.

• Tax data cover more than 90% of 500 thousands enterprise and 100 thousands branches.

• However, Tax data is following many tax policy according to type of enterprises and tax data is single information in a record with linkage as tax code. Its need to be integrated into a record by statistical units to support imputation purpose.
Reply the comment of ABS and Malaysia

- To update and convert this data automatically in the same statistical concept and scope, GSO needs to develop a software.
- According suggestion of Malaysia and ABS, the scope of project is large that will table time and require project extends to next year.
  - Opt1: GSO hopes receipt more supports from ESCAP as increasing time frame and funding.
  - Opt2: Delivering results of project in 2016 will help GSO improves methodology of the enterprise survey in the next year
Thank you!