

Labour Account – Definition of the model and of the identity equations

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Country Course on Labour Accounts in Malaysia

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Labour Market

**Household
Survey**

**Business
Survey**

**Administrative
Data**

**Labour
Accounts**

Labour Accounts offer a framework to bring together labour market data from all kinds of source statistics.

Labour Account – statistical integration



Four-step procedure in the statistical integration process:

First step: Definition of the model and of the identity equations

Second step: Harmonization of definitions and classifications in source statistics, achievement of full coverage

Third step: Minimization of measurement errors

Fourth step: Balancing

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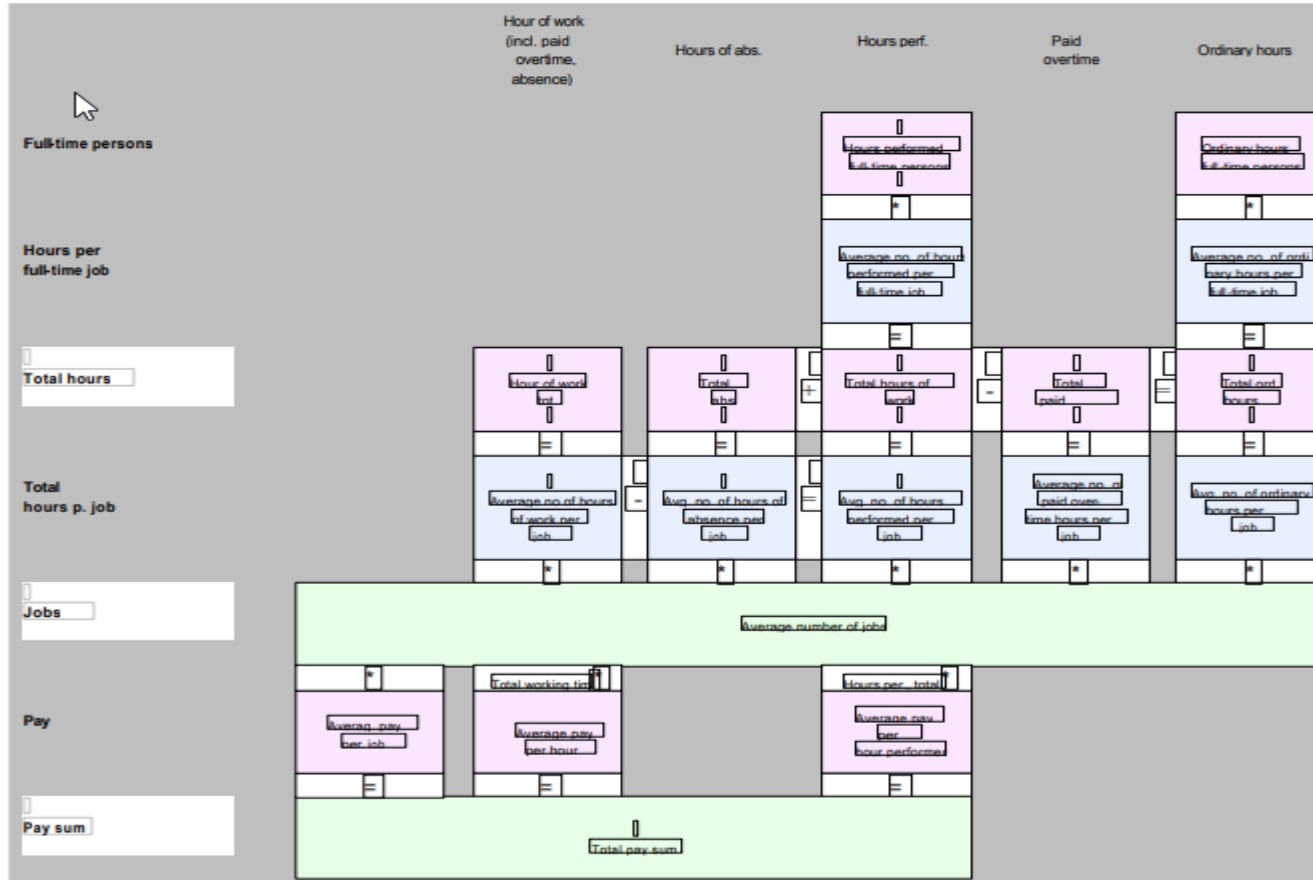
Labour Account – statistical integration



First step: Definition of the model and of the identity equations

- The model and the identity equations have to be defined.
- The identity questions can be derived from the model.
 - Important not only from point of view of users of statistics but also from the producers point of view.
- Four different Example from Denmark, Dutch, Switzerland and Australia covered
 - Refer to Handouts – conceptual diagram

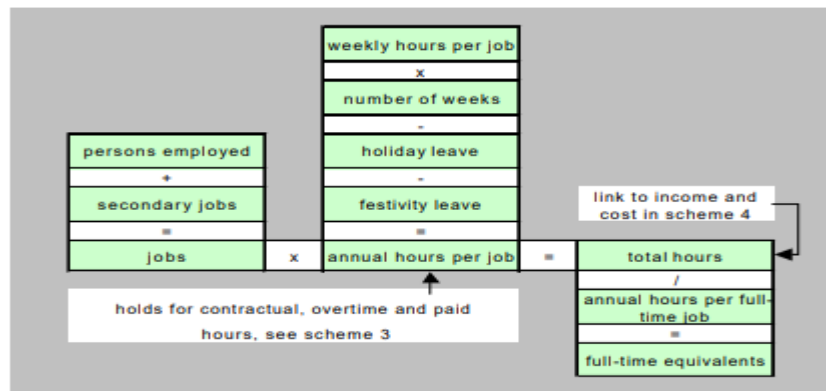
Example 1: The Danish model of Working Time Accounts for employees



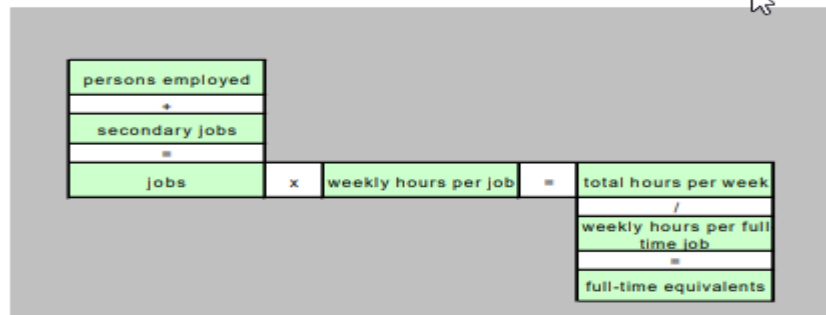
Example 3: The model of identities underlying the Dutch labour accounts



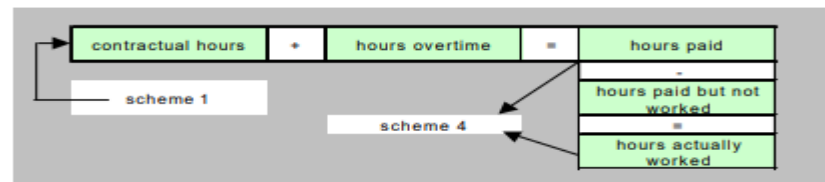
Scheme 1. Employee labour



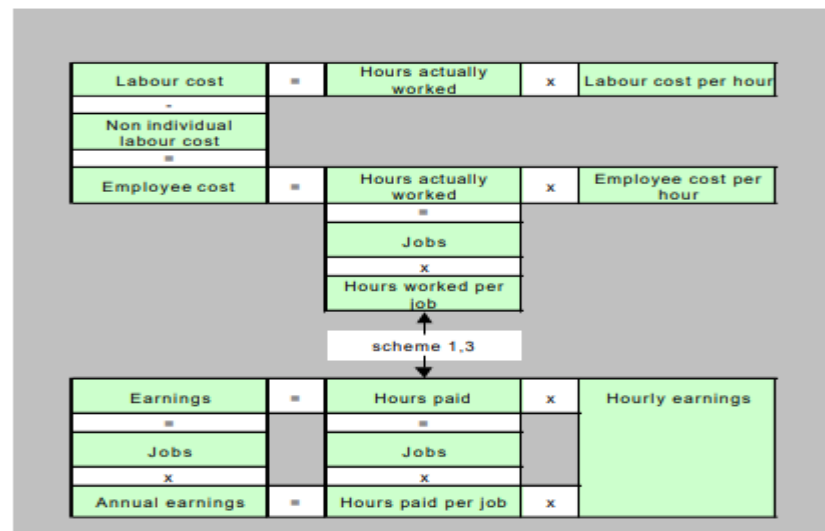
Scheme 2. Self employed labour



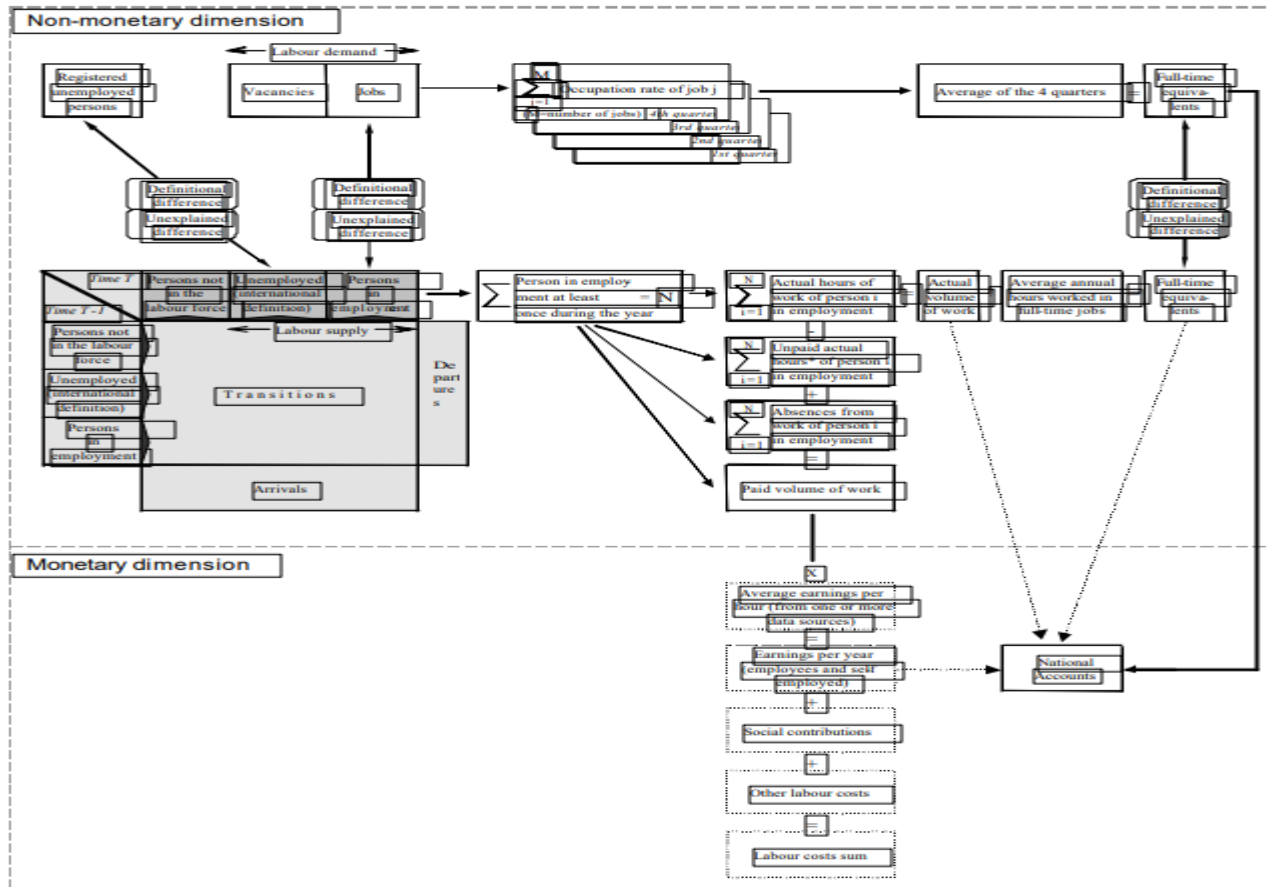
Scheme 3. Various concepts of hours



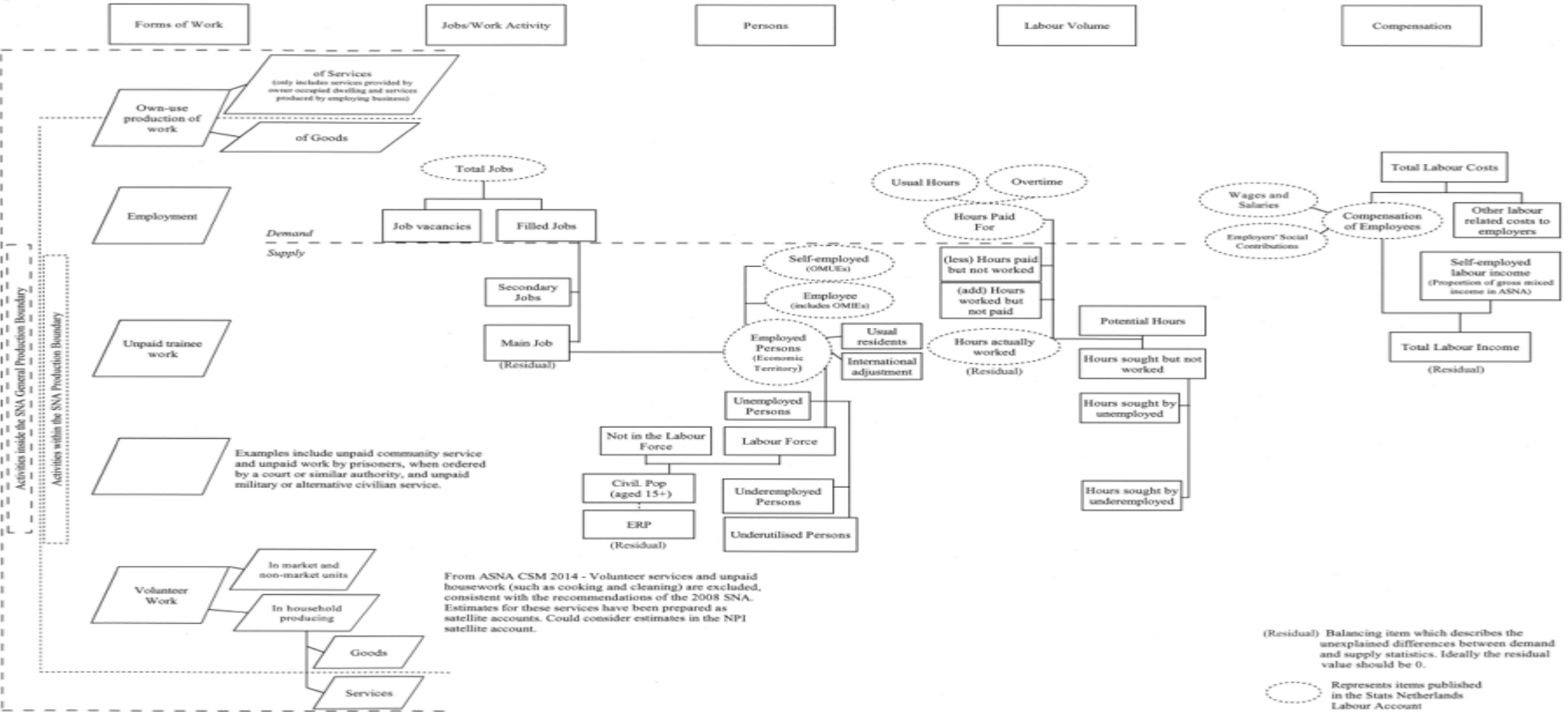
Scheme 4. Labour cost and labour income



Example 3: The Swiss model of Labour Accounts



Example 4: Conceptual framework for Australian Labour Account System



Labour Account – statistical integration



Key Message: You have to know your concepts, potential data sources for those concepts and really understand the scope and coverage.

