



BADAN PUSAT STATISTIK



**Sensus
Penduduk
2020**

Pelopori
Data Statistik
Terpercaya
Untuk Semua

OVERVIEW

Indonesia SUT Management System

Cahya Alkahfi

BPS-Statistics Indonesia

International Workshop on Supply and Use Tables

Beijing, September 11–13, 2019

OUTLINE

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Introduction

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System Architecture

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Current Development Progress

Introduction

Starting in 2009 by 5 students from Indonesian Statistics Institute (Own by BPS – Statistic Indonesia) → Graduated → Work in Regional Offices → Unfinish

2012 → 1 of them → transferred to the Head Office → develop a new one

2012 – 2014 → 3 times redevelop

2014 → used for compiling Indonesia 2010's SUTs

2015 → big update to accommodate time series SUTs

2017 - Current

Introduction

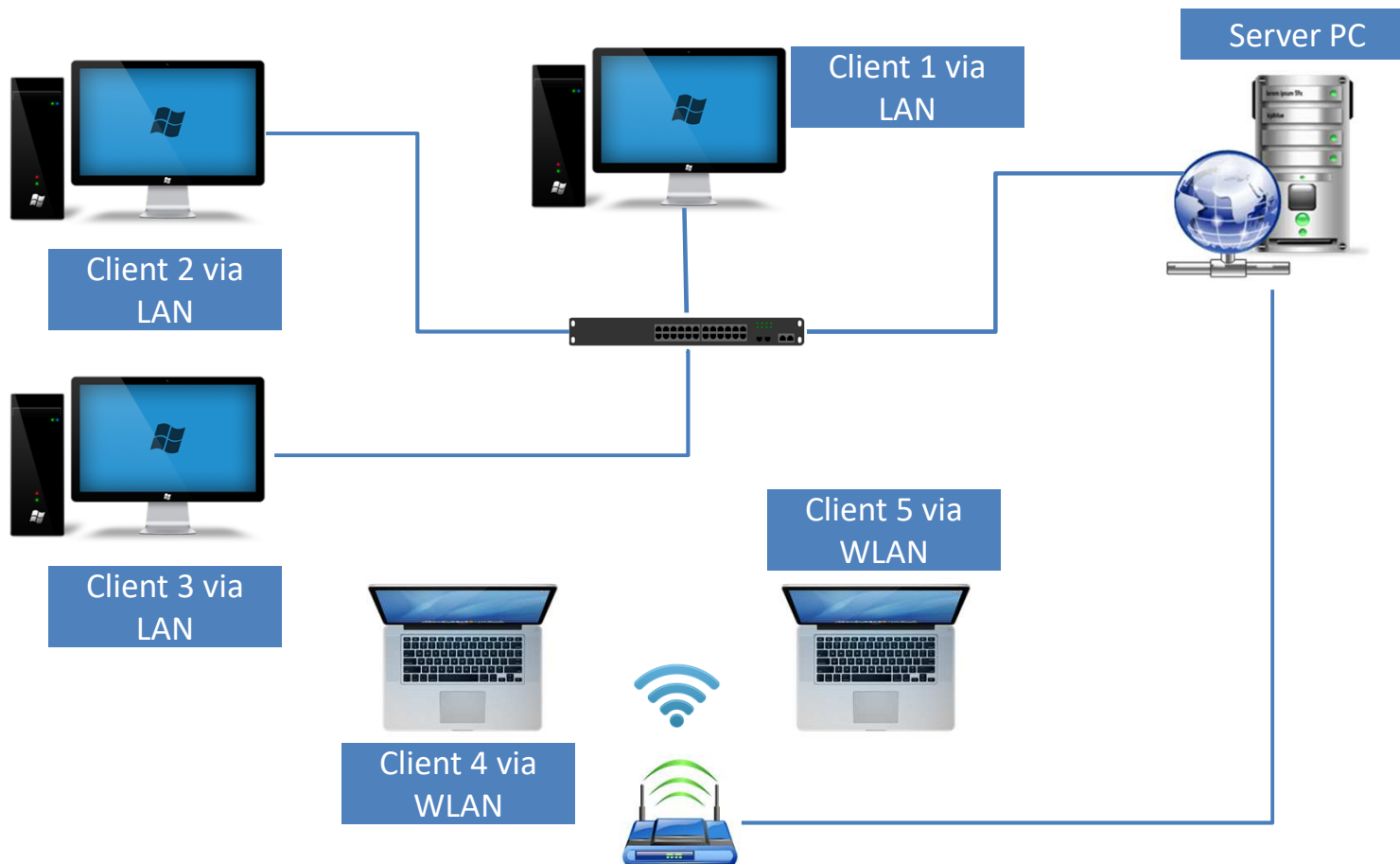
Main Features of SUT management System

- Client-Server architectures
 - Multi-platform software
 - Multilevel users authentication
 - Low to middle cost hardware & software requirements
-
- Framework → Flexibility in classification design and dimension, 3 level classifications, users management
 - Input Data → directly input into the system, standardized Ms. Excel Templates
 - Metadata → Coverage, data sources, methodology
 - Balancing SUTs → 1 year balancing, 2 years concurrent balancing, Automatic RAS
 - Communication system among users for balancing process
 - Analytic tables
 - SUTs - IOT transformation, etc

System Architecture

SUT Management Tool
Architecture

Two-Tier
Client/Server
Architecture



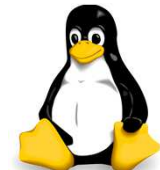
Software and Hardware Requirements

Software Requirements :

Server Side Component:

1

Operating System



Windows XP or Higher

OS X 10.x

Unix/Linux Family

Any other OSES that supports Java 7 or above



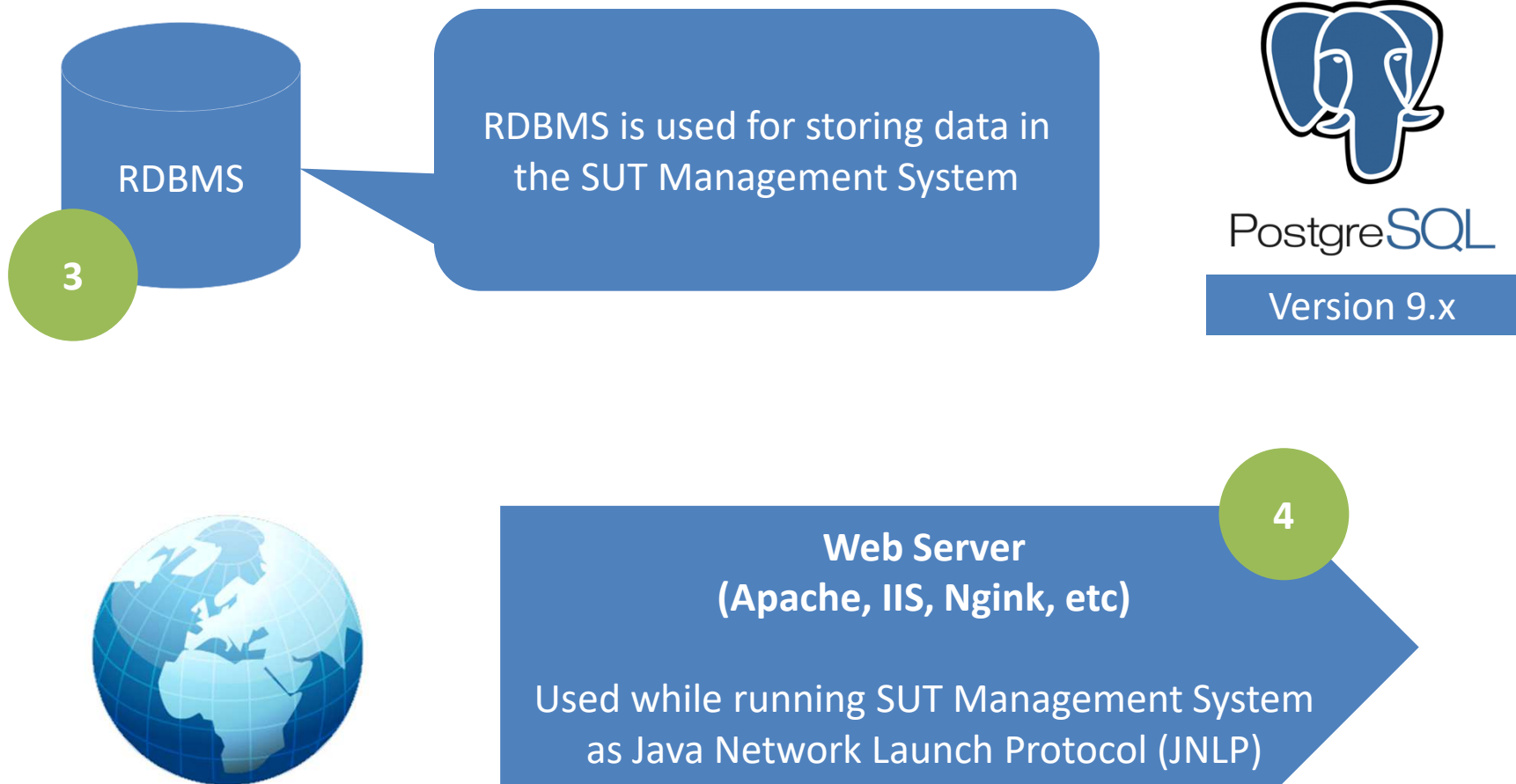
Java Runtime Environment (JRE Version 7 or above)

2

Software and Hardware Requirements

Software Requirements :

Server Side :



Software and Hardware Requirement

Software Requirements :

Client Side :

- OS : Windows XP or Above, OS X 10.x, Unix/Linux Family, other OSes
- JRE Version 7 or above (JRE version 8 is recommended)
- Web Browser (Support Java 7 Plugin or above) - Mozilla Firefox is recommended

Software and Hardware Requirement

Hardware Requirement :

Sever Side :



Processor : Core i3 1.5 GHz or Higher

RAM : 4GB DDR 3 or Higher

Free Harddisk Space : 10 GB



Switch or/and Wireless Access Point
to connect with clients through
LAN/WLAN

Software and Hardware Requirement

Hardware Requirement :

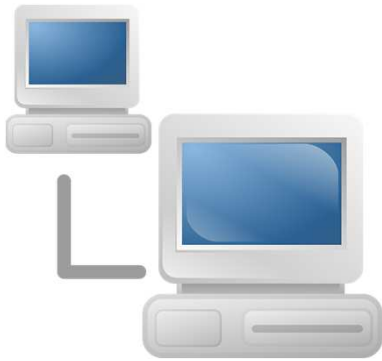
Client Side :



Processor : Dual Core 1.0 GHz or Higher

RAM : 2GB DDR 3 or Higher

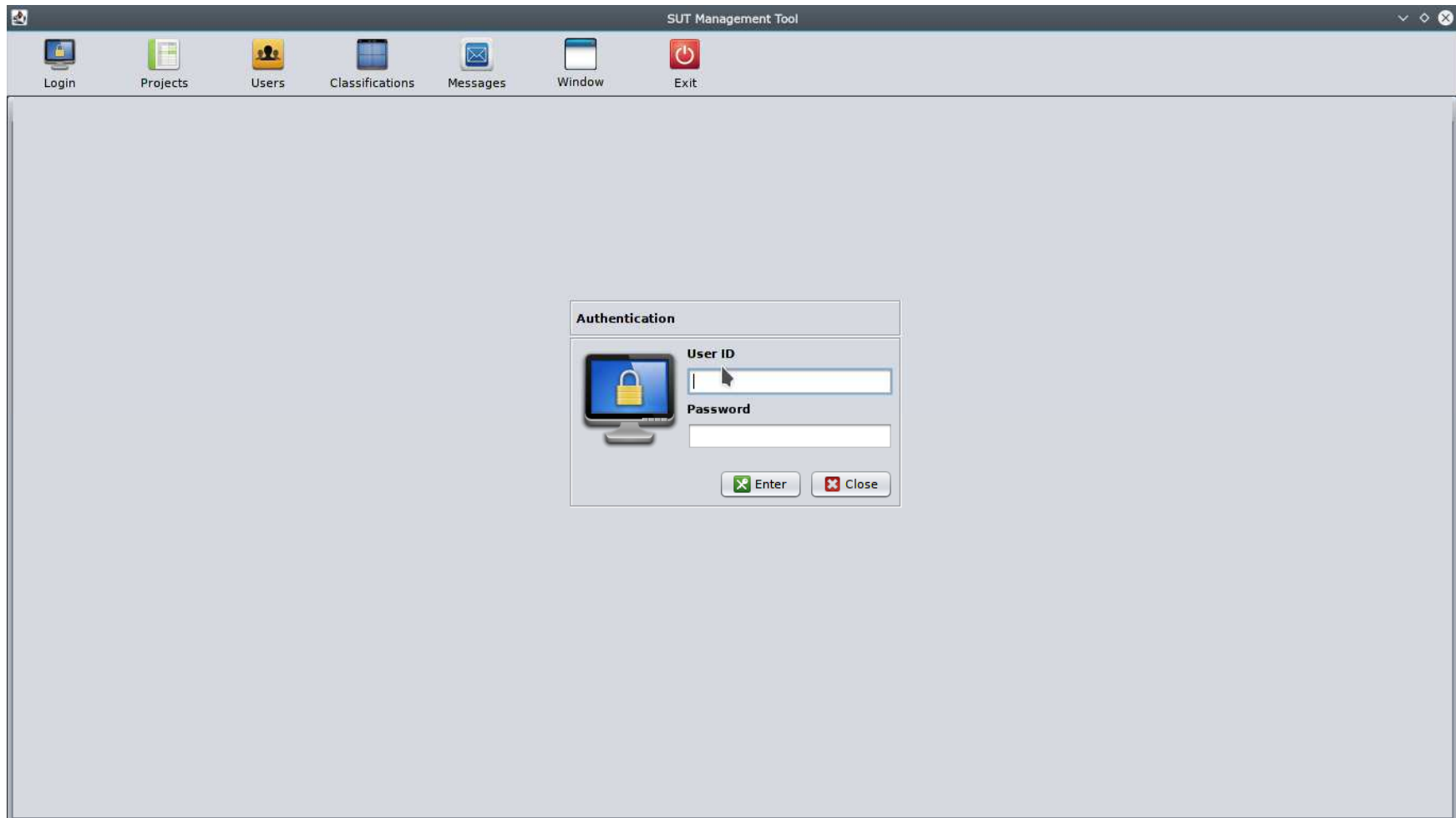
Free Harddisk Space : 1 GB



PC or Laptop Client must be connected with Computer Server through LAN/WLAN (In the same network)

Galleries (1/19)

Authentication Window



Galleries (2/19)

Projects Window (1)

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

Projects

Open Project Monitor

DEFAULT FORMAT

New SUT 2010 SUT 2011 SUT 2012

Settings

Delete

Project ID : 00002010SUT

Region : Nasional

Year : 2010

Description (In) : SUT 2010

Description (En) :

Unit Value : Juta Rupiah

Administrator : Cahya Alkahfi

Components :

| Description | SUT Column | Input Column | Detail Column | Sub Compon... | Operator |
|--|-----------------------------------|----------------------------------|-----------------------------|---------------|----------|
| Production Accounts | Kolom SUT 2010 81 Lapangan Usaha | KBLI 2009 | Market, Non Market, Own Use | view | view |
| Household Final Consumption Expenditu... | Rincian Kolom KRT | Classification of Individual ... | - | view | view |
| Non-profit Institutions Serving Households | Rincian Kolom LNPRT | Classification of the Purpos... | - | view | view |
| Government Final Consumption Expendit... | Rincian Kolom Konsumsi Pemerintah | - | - | view | view |
| Gross Fix Capital Formation | Rincian Kolom PMTB | - | - | view | view |
| Changes in Inventories | Rincian Kolom Perubahan Inventori | - | - | view | view |
| Exports | Rincian Kolom Ekspor | - | - | view | view |
| Imports | Rincian Kolom Impor | - | - | view | view |

Allow reconcile process without confirmation

Allow change output number while reconsile process

Concurrent Balancing

Save Back

Galleries (3/19)

Projects Window (2)

The screenshot displays the SUT Management Tool interface. The main window has a menu bar with 'Logout', 'Projects', 'Users', 'Classifications', 'Messages', 'Window', and 'Exit'. Below the menu bar, there are buttons for 'Open Project' and 'Monitor'. The left sidebar shows a tree view with 'DEFAULT FORMAT' and a list of projects: 'SUT 2010', 'SUT 2011', 'SUT 2012', 'SUT 2014 Nasional', and 'SUT 2015 Malaysia'. The main area shows 'Project ID : 00002010SUT' and a dropdown menu for 'Reg' set to 'SUT 2010'. A modal dialog titled 'SUT 2010' is open, showing a table of rounds and their status.

| Round | Status |
|-----------|--------|
| Round - 0 | 🔒 |
| Round - 1 | 🔒 |
| Round - 2 | 🔒 |
| Round - 3 | 🔒 |
| Round - 4 | 🔒 |
| Round - 5 | 🔒 |
| Round - 6 | 🔒 |
| Round - 7 | 🔒 |
| Round - 8 | 🔒 |
| Round - 9 | 🔒 |

The modal dialog also includes an 'Input Data' section with buttons for 'Prod. Account & Use', 'Deflator', 'TTM Ratio', 'TTM Matrix', 'Import Matrix', 'Taxes & Subsidies', and 'WIP & CBR'. At the bottom of the dialog are buttons for 'Supply & Use Tables', 'Reconciliation', 'Analytical Tables', and 'SUT-ID Transformation'. A 'Close' button is at the bottom right of the dialog.

Below the modal dialog, there are checkboxes for 'Allow reconcile process without confirmation', 'Allow change output number while reconcile process', and 'Concurrent Balancing'. At the bottom right of the main window are 'Save' and 'Back' buttons.

Galleries (4/19)

Classifications/Concordances Window

The screenshot shows the SUT Management Tool interface. The main window is titled "SUT Management Tool" and has a menu bar with "Logout", "Projects", "Users", "Classifications", "Messages", "Window", and "Exit". The "Classifications" tab is active, and the "Concordances" sub-tab is selected. On the left, there is a tree view with "New" and "Delete" buttons. The tree view contains the following items:

- INDUSTRI SUT - KBLI 2009
- INDUSTRI SUT - PRODUK SUT
- RINCIAN COPNI
- RINCIAN COICOP
- PRODUK SUT - HS 2007
- PRODUK SUT - KBKI 2010

The main area displays the following form fields:

- Conversion ID : INDUSTRI-KBLI2009
- Description : INDUSTRI SUT - KBLI 2009
- Classification (from) : Kolom SUT 2010 81 Lapangan Usaha
- Classification (to) : KBLI 2009

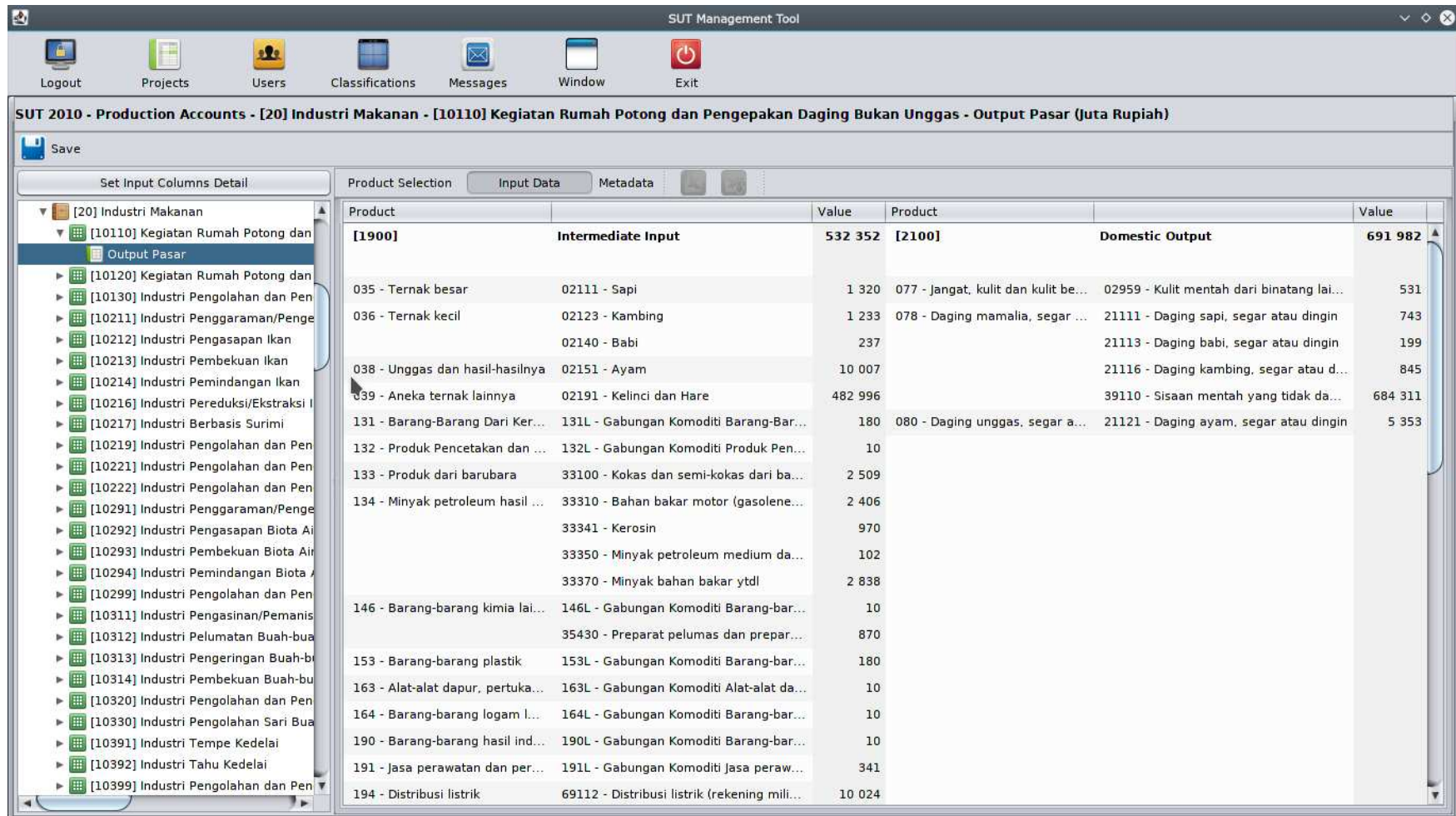
Below the form fields is a table with the following data:

| INDUSTRI SUT(...) | INDUSTRI SUT(Desc) | KBLI2009(Code) | KBLI2009(Desc) |
|-------------------|--------------------------------|----------------|---|
| 01 | Pertanian Tanaman Pangan | 01111 | Pertanian Tanaman Jagung |
| 01 | Pertanian Tanaman Pangan | 01112 | Pertanian Tanaman Gandum |
| 01 | Pertanian Tanaman Pangan | 01113 | Pertanian Tanaman Kedelai |
| 01 | Pertanian Tanaman Pangan | 01114 | Pertanian Tanaman Kacang Tanah |
| 01 | Pertanian Tanaman Pangan | 01115 | Pertanian Tanaman Kacang Hijau |
| 01 | Pertanian Tanaman Pangan | 01119 | Pertanian Tanaman Serealia Lainnya, Kacang-kacangan |
| 01 | Pertanian Tanaman Pangan | 01120 | Pertanian Padi |
| 01 | Pertanian Tanaman Pangan | 01135 | Pertanian Tanaman Umbi-umbian Palawija |
| 02 | Pertanian Hortikultura Semusim | 01116 | Pertanian Tanaman Kacang-kacangan Hortikultura |
| 02 | Pertanian Hortikultura Semusim | 01131 | Pertanian Tanaman Hortikultura Sayuran Daun |
| 02 | Pertanian Hortikultura Semusim | 01132 | Pertanian Tanaman Hortikultura Buah |
| 02 | Pertanian Hortikultura Semusim | 01133 | Pertanian Tanaman Hortikultura Sayuran Buah |
| 02 | Pertanian Hortikultura Semusim | 01134 | Pertanian Tanaman Hortikultura Sayuran Umbi |
| 02 | Pertanian Hortikultura Semusim | 01136 | Pertanian Tanaman Jamur |
| 02 | Pertanian Hortikultura Semusim | 01139 | Pertanian Tanaman Hortikultura Sayuran Lainnya |
| 02 | Pertanian Hortikultura Semusim | 01193 | Pertanian Tanaman Bunga |
| 02 | Pertanian Hortikultura Semusim | 01194 | Pertanian Pembibitan Tanaman Bunga |

At the bottom of the window, there are buttons for "Add", "Delete", "Export", "Save", and "Clear".

Galleries (5/19)

Input Data Window – Production Account



SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

SUT 2010 - Production Accounts - [20] Industri Makanan - [10110] Kegiatan Rumah Potong dan Pengepakan Daging Bukan Unggas - Output Pasar (Juta Rupiah)

Save

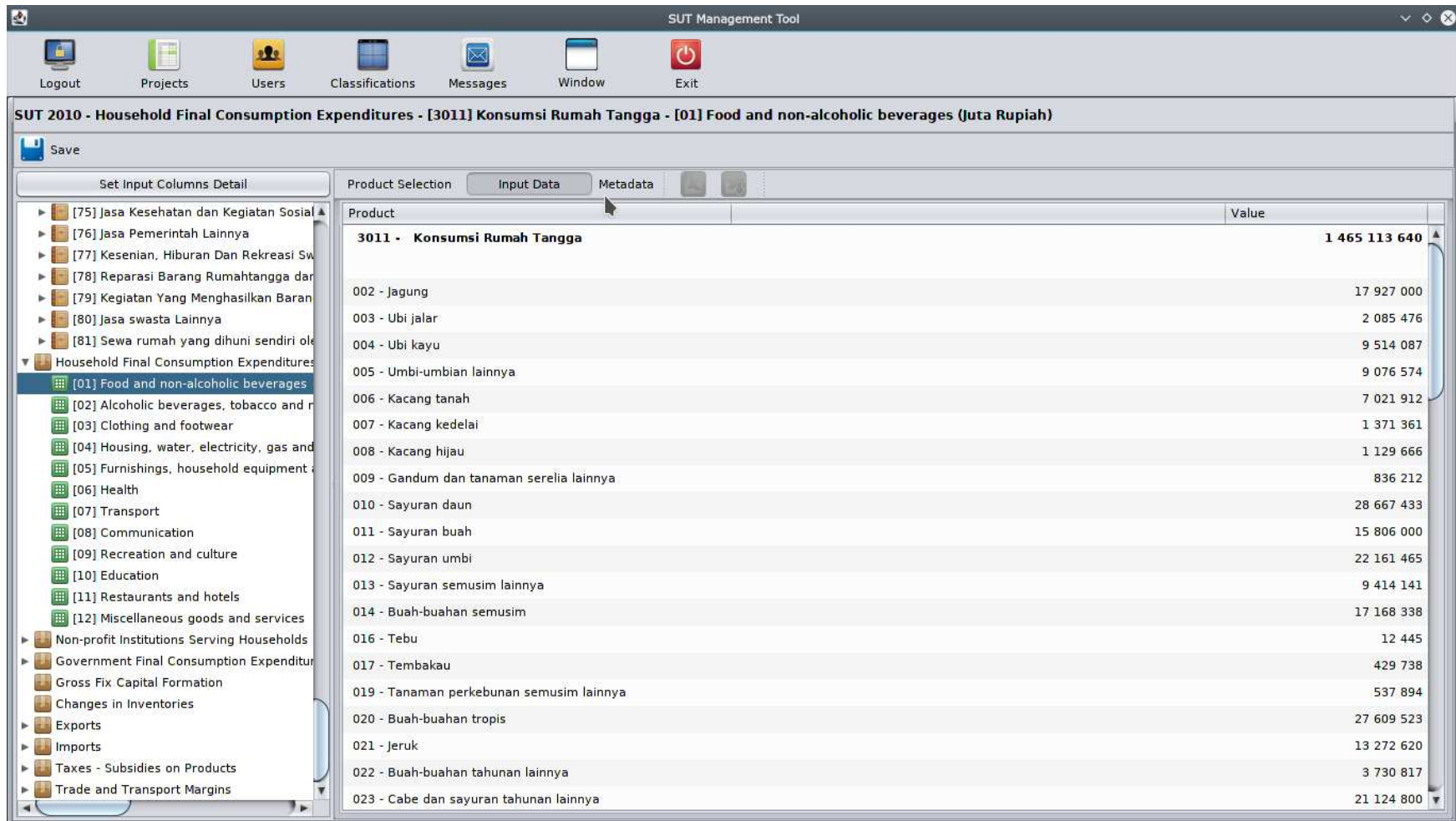
Set Input Columns Detail

Product Selection Input Data Metadata

| Product | Value | Product | Value |
|-----------------------------------|----------------|---|----------------|
| [1900] Intermediate Input | 532 352 | [2100] Domestic Output | 691 982 |
| 035 - Ternak besar | 1 320 | 077 - Jangat, kulit dan kulit be... | 531 |
| 036 - Ternak kecil | 1 233 | 078 - Daging mamalia, segar ... | 743 |
| | 237 | 21113 - Daging babi, segar atau dingin | 199 |
| 038 - Unggas dan hasil-hasilnya | 10 007 | 21116 - Daging kambing, segar atau d... | 845 |
| 039 - Aneka ternak lainnya | 482 996 | 39110 - Sisaan mentah yang tidak da... | 684 311 |
| 131 - Barang-Barang Dari Ker... | 180 | 080 - Daging unggas, segar a... | 5 353 |
| 132 - Produk Pencetakan dan ... | 10 | | |
| 133 - Produk dari barubara | 2 509 | | |
| 134 - Minyak petroleum hasil ... | 2 406 | | |
| | 970 | | |
| | 102 | | |
| | 2 838 | | |
| 146 - Barang-barang kimia lai... | 10 | | |
| | 870 | | |
| 153 - Barang-barang plastik | 180 | | |
| 163 - Alat-alat dapur, pertuka... | 10 | | |
| 164 - Barang-barang logam l... | 10 | | |
| 190 - Barang-barang hasil ind... | 10 | | |
| 191 - Jasa perawatan dan per... | 341 | | |
| 194 - Distribusi listrik | 10 024 | | |

Galleries (6/19)

Input Data Window – HFCE



SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

SUT 2010 - Household Final Consumption Expenditures - [3011] Konsumsi Rumah Tangga - [01] Food and non-alcoholic beverages (Juta Rupiah)

Save

Set Input Columns Detail Product Selection Input Data Metadata

| Product | Value |
|--|----------------------|
| 3011 - Konsumsi Rumah Tangga | 1 465 113 640 |
| 002 - Jagung | 17 927 000 |
| 003 - Ubi jalar | 2 085 476 |
| 004 - Ubi kayu | 9 514 087 |
| 005 - Umbi-umbian lainnya | 9 076 574 |
| 006 - Kacang tanah | 7 021 912 |
| 007 - Kacang kedelai | 1 371 361 |
| 008 - Kacang hijau | 1 129 666 |
| 009 - Gandum dan tanaman serelia lainnya | 836 212 |
| 010 - Sayuran daun | 28 667 433 |
| 011 - Sayuran buah | 15 806 000 |
| 012 - Sayuran umbi | 22 161 465 |
| 013 - Sayuran semusim lainnya | 9 414 141 |
| 014 - Buah-buahan semusim | 17 168 338 |
| 016 - Tebu | 12 445 |
| 017 - Tembakau | 429 738 |
| 019 - Tanaman perkebunan semusim lainnya | 537 894 |
| 020 - Buah-buahan tropis | 27 609 523 |
| 021 - Jeruk | 13 272 620 |
| 022 - Buah-buahan tahunan lainnya | 3 730 817 |
| 023 - Cabe dan sayuran tahunan lainnya | 21 124 800 |

Galleries (7/19)

Input Data Window – Exports

The screenshot shows the 'SUT Management Tool' interface. The title bar reads 'SUT Management Tool'. Below the title bar is a menu bar with icons for Logout, Projects, Users, Classifications, Messages, Window, and Exit. The main window title is 'SUT 2010 - Exports - [3050] Ekspor Barang (f.o.b) (Juta Rupiah)'. Below the title is a 'Save' button. The main area is divided into two panes. The left pane, titled 'Set Input Columns Detail', shows a tree view of categories. The right pane, titled 'Product Selection', has tabs for 'Input Data' and 'Metadata'. The 'Input Data' tab is active, showing a table with columns 'Product' and 'Value'.

| Product | Value |
|---|----------------------|
| 3050 Exports | 1 427 778 257 |
| 002 - Jagung | |
| 1005100000 - Maize (corn), seeds | 16 072 |
| 1005901000 - Popcorn | 299 |
| 1005909000 - Maize (corn), other than seeds | 82 944 |
| 1214900000 - Other forage products, whether/not in the form of pellets. | 5 466 |
| 003 - Ubi jalar | |
| 0714200000 - Sweet potatoes | 48 019 |
| 004 - Ubi kayu | |
| 0714101100 - Manioc (cassava),dried chips sliced or in form of pellets | 286 703 |
| 0714101900 - Manioc (cassava) sliced or in form of pellets | 148 |
| 0714109000 - Manioc (cassava), in other form | 8 048 |
| 005 - Umbi-umbian lainnya | |
| 0714901000 - Sago pith | 2 |
| 0714909000 - Arrowroot, salep, jerusalem artichokes, & similar roots/tubers... | 8 620 |
| 006 - Kacang tanah | |
| 1202101000 - Ground nuts, not roasted or otherwise cooked, in shell, suitabl... | 29 728 |
| 1202109000 - Oth ground nuts, not roasted/otherwise cooked, in shell | 13 679 |
| 007 - Kacang kedelai | |
| 1201001000 - Soya beans, whether or not broken, suitable for sowing | 30 |
| 1201009000 - Other soya beans, whether or not broken | 3 063 |
| 009 - Gandum dan tanaman serelia lainnya | |
| 1001901900 - Other wheat, for human consumption | 72 549 |
| 1001909900 - Other wheat, not for human consumption | 10 |
| 1004000000 - Oats | 521 |
| 1008300000 - Canary seed | 385 |
| 1008900000 - Other cereals | 86 |
| 1213000000 - Cereal straw and husks, unprepared | 55 |

Galleries (8/19)

Input Data Window – Metadata

The screenshot displays the SUT Management Tool interface. The main window is titled "SUT 2010 - Production Accounts - [01] Pertanian Tanaman Pangan (Juta Rupiah)". A "Metadata" dialog box is open, showing details for the selected component "Pertanian Tanaman Pangan".

Metadata Dialog Box:

- Industries/Component : Pertanian Tanaman Pangan
- Content :

| Subject | Description | Writer |
|-----------------------|---|---------------|
| Cakupan/Ruang Lingkup | Semua kegiatan ekonomi/lapangan usaha yang meliputi pertanian... | Cahya Alkahfi |
| Sumber Data | Data Produksi: • Subdit Statistik Tanaman Pangan, BPS RIData Har... | Cahya Alkahfi |
| Metodologi | SUPPLY • Nilai produksi utama à produksi x harga produsen • Pro... | Cahya Alkahfi |

- Subject : Metodologi
- Info :
 - SUPPLY
 - Nilai produksi utama à produksi x harga produsen
 - Produksi ikutan □ rasio produk ikutan hasil ST03
 - Juga Mencakup WIP dan backyard production
 - WIP diestimasi dengan menghitung biaya-biaya yang dikeluarkan untuk tanaman belum menghasilkan
 - Backyard Production diestimasi Oleh Subdit Neraca Jasa
 - USE
 - Struktur Input Perusahaan Pertanian yang dikombinasikan dengan struktur input Tabel IO 2005.

The background window shows a tree view of "Production Accounts" with "Pertanian Tanaman Pangan" selected. A table on the right shows values for various categories, with a total value of 1 427 778 257.

Galleries (9/19)

Balancing Window – One-year SUT Industries Balancing

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

SUT 2010 - null

- Industry Balancer Round 10
 - [01] Pertanian Tanaman Pangan
 - [MI] Output Pasar
 - [02] Pertanian Hortikultura Semusim
 - [03] Perkebunan Semusim
 - [04] Pertanian Hortikultura Tahunan
 - [05] Pertanian Hortikultura Lainnya
 - [06] Perkebunan Tahunan
 - [07] Peternakan
 - [08] Jasa Pertanian dan Perburuan
 - [09] Kehutanan dan Penebangan Kayu
 - [10] Perikanan Tangkap
 - [11] Perikanan Budidaya
 - [12] Pertambangan Minyak Bumi
 - [13] Pertambangan Gas Alam dan Panas
 - [14] Pertambangan Batubara dan Lignit
 - [15] Pertambangan pasir besi dan bijih besi
 - [16] Pertambangan Bijih Logam Yang Tidak Berharga
 - [16] Pertambangan Bijih Logam Yang Tidak Berharga
 - [17] Pertambangan Bijih Logam Mulia
 - [17] Pertambangan Bijih Logam Mulia
 - [18] Pertambangan dan Penggalian Lainnya
 - [18] Pertambangan dan Penggalian Lainnya
 - [19] Industri Batubara dan Pengilangan M
 - [20] Industri Makanan
 - [21] Industri Minuman
 - [22] Industri Pengolahan Tembakau
 - [23] Industri Tekstil
 - [24] Industri Pakaian Jadi
 - [25] Industri Kulit, Barang dari Kulit dan A
 - [26] Industri Kayu, Barang dari Kayu dan

| Code | Product | Use at Purchaser Prices | | | TTM Total | | | Use at Producer Prices | | | Im |
|------|------------------------------------|-------------------------|---------|-------|-----------|---------|-------|------------------------|---------|-------|----|
| | | 2010 | | 2005 | 2010 | | 2005 | 2010 | | 2005 | |
| | | Value | Ratio | Ratio | Value | Ratio | Ratio | Value | Ratio | Ratio | |
| | | CLEAR | ✓ | | | | | CLEAR | ✓ | | |
| 001 | Padi | 13 314 166 | 0.04529 | | 600 604 | 0.04511 | | 12 713 562 | 0.04325 | | |
| 002 | Jagung | 3 352 802 | 0.01140 | | 384 552 | 0.11470 | | 2 968 250 | 0.01010 | | |
| 003 | Ubi jalar | 316 827 | 0.00108 | | 11 821 | 0.03731 | | 305 007 | 0.00104 | | |
| 004 | Ubi kayu | 1 144 280 | 0.00389 | | 90 773 | 0.07933 | | 1 053 507 | 0.00358 | | |
| 005 | Umbi-umbian lainnya | 132 664 | 0.00045 | | 3 269 | 0.02464 | | 129 395 | 0.00044 | | |
| 006 | Kacang tanah | 403 256 | 0.00137 | | 28 707 | 0.07119 | | 374 549 | 0.00127 | | |
| 007 | Kacang kedelai | 681 689 | 0.00232 | | 29 499 | 0.04327 | | 652 191 | 0.00222 | | |
| 008 | Kacang hijau | 100 803 | 0.00034 | | 4 947 | 0.04908 | | 95 856 | 0.00033 | | |
| 009 | Gandum dan tanaman serelia lainnya | 3 068 | 0.00001 | | 585 | 0.19071 | | 2 483 | 0.00001 | | |
| 010 | Sayuran daun | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 011 | Sayuran buah | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 012 | Sayuran umbi | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 013 | Sayuran semusim lainnya | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 014 | Buah-buahan semusim | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 015 | Bunga dan bibit bunga | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 016 | Tebu | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 017 | Tembakau | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 018 | Tanaman serat | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 019 | Tanaman perkebunan semusim lainnya | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 020 | Buah-buahan tropis | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 021 | Jeruk | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |
| 022 | Buah-buahan tahunan lainnya | 0 | 0.00000 | | 0 | 0.00000 | | 0 | 0.00000 | | |

Galleries (10/19)

Balancing Window – One-year SUT Products Balancing

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

SUT 2010 - Product Balancer Round 5 - [001] Padi

Product Balancer Round 5

- [001] Padi
- [002] Jagung
- [003] Ubi jalar
- [004] Ubi kayu
- [005] Umbi-umbian lainnya
- [006] Kacang tanah
- [007] Kacang kedelai
- [008] Kacang hijau
- [009] Gandum dan tanaman serelia la
- [010] Sayuran daun
- [011] Sayuran buah
- [012] Sayuran umbi
- [013] Sayuran semusim lainnya
- [014] Buah-buahan semusim
- [015] Bunga dan bibit bunga
- [016] Tebu
- [017] Tembakau
- [018] Tanaman serat
- [019] Tanaman perkebunan semusim
- [020] Buah-buahan tropis
- [021] Jeruk
- [022] Buah-buahan tahunan lainnya
- [023] Cabe dan sayuran tahunan lain
- [024] Tanaman biofarmaka
- [025] Tanaman hias selain bunga dan
- [026] Karet
- [027] Kelapa
- [028] Kelapa Sawit
- [029] Kopi
- [030] Teh

| Code | Product | Use/Supply at Purchaser Prices | | | TTM Total | | | Use/Supply at Producer Prices | | | Import |
|--------|--|--------------------------------|--------|-------|-----------|--------|-------|-------------------------------|--------|-------|--------|
| | | 2010 | | 2005 | 2010 | | 2005 | 2010 | | 2005 | 2010 |
| | | Value | Ratio | Ratio | Value | Ratio | Ratio | Value | Ratio | Ratio | Value |
| | | CLEAR | ✓ | | CLEAR | ✓ | | CLEAR | ✓ | | (136 8 |
| MI-... | Pertanian Tanaman Pangan | 3 882 440 | 0.0146 | | 0 | 0.0000 | | 3 882 440 | 0.0156 | | |
| MI-... | Pertanian Hortikultura Semusim | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Perkebunan Semusim | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertanian Hortikultura Tahunan | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertanian Hortikultura Lainnya | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Perkebunan Tahunan | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Peternakan | 863 012 | 0.0032 | | 0 | 0.0000 | | 863 012 | 0.0035 | | |
| MI-... | Jasa Pertanian dan Perburuan | 100 131 | 0.0004 | | 0 | 0.0000 | | 100 131 | 0.0004 | | |
| MI-... | Kehutanan dan Penebangan Kayu | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Perikanan Tangkap | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Perikanan Budidaya | 117 024 | 0.0004 | | 0 | 0.0000 | | 117 024 | 0.0005 | | |
| MI-... | Pertambangan Minyak Bumi | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertambangan Gas Alam dan Panas Bumi | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertambangan Batubara dan Lignit | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertambangan pasir besi dan bijih besi | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertambangan Bijih Logam Yang Tidak Menga... | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertambangan Bijih Logam Mulia | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Pertambangan dan Penggalian Lainnya | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Industri Batubara dan Pengilangan Migas | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Industri Makanan | 241 627 208 | 0.9075 | | 0 | 0.0000 | | 241 627 208 | 0.9703 | | 29 5 |
| MI-... | Industri Minuman | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |
| MI-... | Industri Pengolahan Tembakau | 0 | 0.0000 | | 0 | 0.0000 | | 0 | 0.0000 | | |

Galleries (12/19)

Balancing Window – Concurrent Balancing (2)

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

SUT 2011 - Product Balancer Round 1 - [001] Padi

| List | Growth (%) | | | Adjustment (Juta Rupiah) | | SUT 2011 Adj. | | | | Growth Adj. (%) | | |
|---|--------------|---------------|---------------|--------------------------|---------------------|--------------------|------------|--------------------|------------|-----------------|---------------|---------------|
| | Current 2011 | Constant 2011 | Implicit 2011 | SUT 2011 (Current) | SUT 2011 (Constant) | Current | | Constant | | Current 2011 | Constant 2011 | Implicit 2011 |
| | | | | | | (Juta Rupiah) | (%) | (Juta Rupiah) | (%) | | | |
| SUPPLY | | | | | | 18 897 329 | | 19 158 756 | | | | |
| Output Domestik Harga Dasar | 9,32 | (5,3) | 15,44 | 0 | 0 | 232 590 071 | 91,77 | 201 476 316 | 90,62 | 9,32 | (5,3) | 15,44 |
| Impor Barang | 39,98 | 31,1 | 6,77 | 0 | 0 | 188 714 | 0,07 | 176 742 | 0,08 | 39,98 | 31,1 | 6,77 |
| Impor Jasa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| I.F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Import | 39,98 | 31,1 | 6,77 | 0 | 0 | 188 714 | 0,07 | 176 742 | 0,08 | 39,98 | 31,1 | 6,77 |
| Total Supply at Basic Prices | 9,34 | (5,28) | 15,44 | 0 | 0 | 232 778 785 | 91,84 | 201 653 058 | 90,7 | 9,34 | (5,28) | 15,44 |
| Pajak - Subsidi Atas Produk | (95,72) | (95,72) | 0 | 0 | 0 | (67 998) | (0,03) | (67 998) | (0,03) | (95,72) | (95,72) | 0 |
| Margin Perdagangan dan Transport... | 12,56 | 12,56 | 0 | 0 | 0 | 20 744 641 | 8,18 | 20 744 641 | 9,33 | 12,56 | 12,56 | 0 |
| TOTAL SUPPLY at Purchaser Prices | 10,33 | (3,22) | 14 | 0 | 0 | 253 455 428 | 100 | 222 329 701 | 100 | 10,33 | (3,22) | 14 |
| USE | | | | | | | | | | | | |
| Konsumsi Antara | 6,72 | (7,56) | 15,44 | 0 | 0 | 234 751 759 | 92,62 | 203 348 833 | 91,46 | 6,72 | (7,56) | 15,44 |
| Konsumsi Rumah Tangga | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Konsumsi LNPRT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Konsumsi Pemerintah Individu | 0 | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 | 0 | 0 | 0 | 0 |

Galleries (13/19)

Balancing Window – Concurrent Balancing (3)

SUT Management Tool

Output Domestik Harga Dasar

Unbalance (Supply - Use) : 18 897 328,71 lock the price index 15.443

| Output | Column | Current Value | (%) | Adjustment | Value (Adjusted) | (%) | % (prev ...) |
|--------|--|---------------|-------|----------------|------------------|-------|--------------|
| MI | Pertanian Tanaman Pangan | 232 590 070,9 | 91,77 | please wait... | 232 590 070,9 | 91,77 | 92,61 |
| MI | Pertanian Hortikultura Semusim | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Perkebunan Semusim | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Pertanian Hortikultura Tahunan | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Pertanian Hortikultura Lainnya | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Perkebunan Tahunan | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Peternakan | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Jasa Pertanian dan Perburuan | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Kehutanan dan Penebangan Kayu | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Perikanan Tangkap | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Perikanan Budidaya | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Pertambangan Minyak Bumi | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Pertambangan Gas Alam dan Panas ... | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Pertambangan Batubara dan Lignit | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | Pertambangan pasir besi dan bijih besi | 0 | 0 | 0 | 0 | 0 | 0 |

| Growth (%) | | | Adjustment (Juta Rupiah) | | Current |
|--------------|---------------|---------------|--------------------------|---------------------|---------------|
| Current 2011 | Constant 2011 | Implicit 2011 | SUT 2011 (Current) | SUT 2011 (Constant) | (Juta Rupiah) |
| | | | | | 18 897 329 |
| 32 | 9,32 | (5,3) | 15,44 | 0.0 | 232 590 071 |
| 18 | 39,98 | 31,1 | 6,77 | 0 | 188 714 |
| | | | | | 0 |
| | | | | | 188 714 |
| | | | | | 778 785 |
| | | | | | (67 998) |
| | | | | | 744 641 |
| | | | | | 455 428 |
| | | | | | 751 759 |
| | | | | | 0 |
| | | | | | 0 |
| | | | | | 0 |

MI-Pertanian Tanaman Pangan

| Data | Output | Intermediate In... | Primary Input | Ratio Primary I... | Unbalanced |
|-------------------------|--------------------|--------------------|--------------------|--------------------|------------|
| Current Price | | | | | |
| Value (Prev Round) | 319 895 152 | 45 298 370 | 274 596 782 | 0,858 | 0 |
| Adjustment | 0 | 0 | 0 | | |
| Value (Adjusted) | 319 895 152 | 45 298 370 | 274 596 782 | 0,858 | 0 |
| Prev Year | 293 986 716 | 40 660 123 | 253 326 593 | 0,862 | (1) |
| Constant Price | | | | | |
| Value (Prev Round) | 283 621 331 | 42 378 148 | 241 243 183 | 0,851 | (0) |
| Adjustment | 0 | 0 | 0 | | |
| Value (Adjusted) | 283 621 331 | 42 378 148 | 241 243 183 | 0,851 | (0) |
| Prev Year | 293 986 716 | 40 660 123 | 253 326 593 | 0,862 | (0) |

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|
| USE | | | | | | | | | | |
| Konsumsi Antara | | | | | | | | | | |
| Konsumsi Rumah Tangga | | | | | | | | | | |
| Konsumsi LNPRT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Konsumsi Pemerintah Individu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

[021] Jeruk
 [022] Buah-buahan tahunan lain
 [023] Cabe dan sayuran tahunan
 [024] Tanaman biofarmaka
 [025] Tanaman hias selain bung
 [026] Karet
 [027] Kelapa
 [028] Kelapa Sawit
 [029] Kopi
 [030] Teh

USE
 Konsumsi Antara
 Konsumsi Rumah Tangga
 Konsumsi LNPRT
 Konsumsi Pemerintah Individu

OK Cancel

Galleries (14/19)

Balancing Window – RAS Method Balancing

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

Supply (Current) Use (Current) Supply (Constant) Use (Constant) RAS Update Save

Use Table at Current Price 2011 Round - 1

| Code | Product Description | Asuransi dan Dan... | Jasa Keuangan La... | Jasa Penunjang K... | Real Estate | Jasa Perusahaan | Jasa Persewaan | Administrasi Peme... | Jasa Pendidikan P... | Jasa Pendi |
|------|--|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|----------------------|----------------------|---------------|
| | | M - 65 | M - 66 | M - 67 | M - 68 | M - 69 | M - 70 | M - 71 | M - 72 | M - 73 |
| 239 | Jasa Pendidikan Swasta | 493 | 11 529 | 7 724 | 1 483 | 5 683 | 2 778 | - | - | 40 |
| 240 | Jasa Kesehatan Swasta | 779 | 155 86 | | | 161 971 | 95 998 | - | - | 13 |
| 241 | Kesenian, Hiburan Dan Rekreasi | 662 | 2 60 | | | 555 465 | 3 632 | - | - | 1 |
| 242 | Reparasi Barang Pribadi Lainnya | 667 | 8 274 | | | 78 457 | 5 585 | - | - | |
| 243 | Jasa Perbaikan Barang-barang Lainnya | - | | | | | 71 640 | - | - | |
| 244 | Barang dan Jasa yang Digunakan Sendiri untuk ... | - | | | | | | - | - | |
| 245 | Jasa Lainnya | - | 40 38 | | | 130 334 | | - | - | |
| 246 | Persewaan Rumah yang Dihuni Sendiri oleh Pem... | - | | | | | | - | - | |
| | Total Intermediate Input | 624 | 19 166 66 | | | 586 209 | 41 332 950 | | | 45 600 |
| 2010 | Kompensasi Tenaga Kerja | 871 | 14 061 281 | 9 942 702 | 1 850 997 | 10 115 564 | 11 306 182 | | | 56 00 |
| 2020 | Surplus Usaha Neto | 148 | 42 659 271 | 26 098 162 | 4 470 658 | 48 615 030 | 31 972 489 | | | 32 48 |
| 2030 | Konsumsi Modal Tetap | 331 | 1 573 505 | 1 420 919 | 235 987 | 4 027 741 | 479 384 | | | 2 14 |
| 2040 | Pajak Lainnya Atas Produksi | 223 | 465 259 | 298 991 | 52 338 | 2 616 870 | 349 243 | | | 66 |
| 2050 | Subsidi Lainnya Produksi (-) | - | | | | | | | | |
| | Gross Value Added at Basic Prices | 572 | 58 759 315 | 37 760 774 | 6 609 981 | 65 375 205 | 44 107 299 | | | 91 30 |
| | TOTAL INPUT | 196 | 77 925 977 | 57 764 685 | 10 055 671 | 87 463 698 | 80 693 508 | | | 136 90 |
| | Industries Unbalance | - | | | | | | | | (10) |

Automatic Balancing

Method : RAS

Number of Iteration : 0 Automatic

Iteration : -

Allowed Unbalance : 0

Start RAS Stop RAS Apply

Galleries (15/19)

Balancing Window – Adjusting Data

The screenshot displays the SUT Management Tool interface. The main window is titled "SUT 2010 - Product Balancer Round 5 - [001] Padi". The left sidebar lists various product categories, with "[001] Padi" selected. The central area shows the "Balancing Window" for "Padi", which includes the following fields:

- USE/SUPPLY AT PURCHASER PRICES**
- Output Pasar - Pertanian Tanaman Pangan**
- Current Value: 3882440.000000
- Ratio: 0.0146
- Unbalance: 0.000000
- Operation: Plus (+) Minus (-)
- Changes: [Empty text box]
- New Value: [Empty text box]
- Comments: [Empty text area]
- New Ratio: [Empty text box]
- New Unbalance: [Empty text box]

Below these fields is a table showing the value for each round:

| Round | Value |
|------------|-----------------|
| Round - 0 | 2929265.150903 |
| Round - 1 | 10864265.150903 |
| Round - 2 | 10864265.150903 |
| Round - 3 | 10209384.029210 |
| Round - 4 | 3882440.000000 |
| Round - 5 | 3882440.000000 |
| Round - 6 | 12142836.000000 |
| Round - 7 | 16524000.050000 |
| Round - 8 | 11142836.050000 |
| Round - 9 | 11142836.050000 |
| Round - 10 | 13314166.381742 |

The background shows a data table with columns for "Use/Supply at Producer Prices" and "Im". The table has columns for "2005", "2010", and "2005". The "2010" column has sub-columns for "Value" and "Ratio". The "2005" column has sub-columns for "Ratio" and "Value". The "Im" column has a sub-column for "Value". The table is partially obscured by the Balancing Window. The "2010" column has a "CLEAR" button and a checkmark. The "2005" column has a "15" value. The "Im" column has a "15" value. The table is partially obscured by the Balancing Window.

Galleries (16/19)

Messages Window

The screenshot displays a software interface for managing messages. At the top, there are tabs for 'Messages', '(2) Received Requests', and '(1) Sent Requests'. Below the tabs is a table with the following data:

| Industries/Component | Product | Current Value | Requested Value | Approved Value | Sender | Status | |
|----------------------|---------------|---------------|-----------------|----------------|----------------|-------------|--------|
| [01] Growing crops | [001] Paddy | 13507901 | 13607901 | | Cahya Alkatifi | Unconfirmed | Detail |
| [01] Growing crops | [004] Cassava | 1161743 | -13438257 | -13438257 | Cahya Alkatifi | Confirmed | Detail |

Below the table, a detailed view window is open, showing the following information:

- Industries/Component:** [01] Growing crops
- Used Product:** [001] Paddy
- Current Value:** 1.350790004E7
- Requested Value:** 1.360790004E7
- Reason:** better data sources is available..
- Approved Value:** 1.360790004E7
- Communication History:** (button)
- Reason:** Okay, all requested value approved
please tell me what new source of data is used
- Total Supply:** 229732364
- Total Output:** 212757116
- Total Use:** 229732364
- Total Changes in Use:**
- Current Unbalance:** -7213146
- New Unbalanced:**

At the bottom of the detailed view, there are buttons for 'Approve All', 'Reject All', 'Confirm', and 'Close'.

Galleries (17/19)

Supply and Use Tables Window

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

Supply (Current) Use (Current) Supply (Constant) Use (Constant) RAS Update Save

Supply Table at Current Price 2011 Round - 1

| Code | Product Description | Import | | | | | | Total Supply at Basic Prices | Pajak Impor | Bea Mas |
|------|------------------------------------|----------------------|------------------------------|----------------------|------------|----------------------|------------|---------------------------------|-------------|---------|
| | | Jasa swasta Lainn... | Total Output at Basic Prices | Impor Barang (c.i.f) | Impor Jasa | Adjusted Impor (i.f) | Total | | | |
| | | N - 80 | 6000 | 4011 | 4012 | 4013 | 4019 | | | |
| 001 | Padi | - | 232 590 071 | 188 714 | - | - | 188 714 | 232 778 785 | - | |
| 002 | Jagung | - | 45 072 132 | 9 167 275 | - | - | 9 167 275 | 54 239 407 | 281 | |
| 003 | Ubi jalar | - | 6 981 863 | 403 | - | - | 403 | 6 982 267 | - | |
| 004 | Ubi kayu | - | 23 248 054 | 193 | - | - | 193 | 23 248 247 | 14 | |
| 005 | Umbi-umbian lainnya | - | 892 932 | 32 223 | - | - | 32 223 | 925 155 | 31 | |
| 006 | Kacang tanah | - | 5 993 626 | 1 131 397 | - | - | 1 131 397 | 7 125 023 | 145 | |
| 007 | Kacang kedelai | - | 5 379 116 | 11 220 745 | - | - | 11 220 745 | 16 599 860 | 6 499 | |
| 008 | Kacang hijau | - | 3 263 447 | 0 | - | - | 0 | 3 263 447 | - | |
| 009 | Gandum dan tanaman serelia lainnya | - | 766 928 | 19 824 567 | - | - | 19 824 567 | 20 591 495 | 2 009 549 | |
| 010 | Sayuran daun | - | 7 404 745 | 30 420 | - | - | 30 420 | 7 435 166 | 408 | |
| 011 | Sayuran buah | - | 9 242 754 | 1 101 | - | - | 1 101 | 9 243 856 | 95 | |
| 012 | Sayuran umbi | - | 14 583 881 | 4 060 110 | - | - | 4 060 110 | 18 643 990 | 25 713 | |
| 013 | Sayuran semusim lainnya | - | 5 935 618 | 808 505 | - | - | 808 505 | 6 744 123 | 2 085 | |
| 014 | Buah-buahan semusim | - | 2 512 158 | 7 122 | - | - | 7 122 | 2 519 280 | 262 | |
| 015 | Bunga dan bibit bunga | - | 6 613 130 | 1 485 | - | - | 1 485 | 6 614 615 | 90 | |
| 016 | Tebu | - | 8 078 140 | 10 | - | - | 10 | 8 078 150 | - | |
| 017 | Tembakau | - | 4 204 456 | 1 335 997 | - | - | 1 335 997 | 5 540 452 | 3 722 | |
| 018 | Tanaman serat | - | 81 845 | 16 097 892 | - | - | 16 097 892 | 16 179 737 | 1 457 | |
| 019 | Tanaman perkebunan semusim lainnya | - | 287 003 | 134 126 | - | - | 134 126 | 421 128 | 9 707 | |
| 020 | Buah-buahan tropis | - | 58 601 761 | 1 782 859 | - | - | 1 782 859 | 60 384 620 | 17 081 | |
| 021 | Jeruk | - | 10 649 355 | 1 748 708 | - | - | 1 748 708 | 12 398 063 | 3 068 | |
| 022 | Buah-buahan tahunan lainnya | - | 2 414 303 | 3 721 527 | - | - | 3 721 527 | 6 135 830 | 64 914 | |
| 023 | Cabe dan sayuran tahunan lainnya | - | 20 664 744 | 187 417 | - | - | 187 417 | 20 852 161 | | |

1.2398062889084602E7

Galleries (18/19)

Analytic Tables Window (1)

Logout Projects Users Classifications Messages Window Exit

Analytic Tables : Table 1 Table 2 Table 3 **Table 4** Table 5 Table 6 Table 7 Table 8 Table 9 Table 10 Table 11

TABLE 4. OUTPUT, GVA AND INTERMEDIATE USE (Million Rupiah)

| ACTIVITIES | | OUTPUT/CT | VA | Intermediate Use | Intermediate Use Ratio (%) |
|------------|--|-----------------|---------------|------------------|----------------------------|
| Code | Description | | | | |
| 01 | Pertanian Tanaman Pangan | 319 895 152,3 | 274 596 782,4 | 45 298 369,9 | 14.16 |
| 02 | Pertanian Hortikultura Semusim | 44 046 913,3 | 37 583 619,2 | 6 463 294 | 14.67 |
| 03 | Perkebunan Semusim | 12 651 443,8 | 9 153 313,4 | 3 498 130,3 | 27.65 |
| 04 | Pertanian Hortikultura Tahunan | 87 075 197,8 | 77 349 422,3 | 9 725 775,5 | 11.17 |
| 05 | Pertanian Hortikultura Lainnya | 3 529 132,2 | 2 990 562,5 | 538 569,6 | 15.26 |
| 06 | Perkebunan Tahunan | 352 381 117,8 | 294 944 994,7 | 57 436 123,1 | 16.30 |
| 07 | Peternakan | 188 126 045 | 129 550 844 | 58 575 201 | 31.14 |
| 08 | Jasa Pertanian dan Perburuan | 20 098 480,2 | 15 587 611,1 | 4 510 869,1 | 22.44 |
| 09 | Kehutanan dan Penebangan Kayu | 84 117 278,8 | 61 601 665,7 | 22 515 613,1 | 26.77 |
| 10 | Perikanan Tangkap | 101 897 044,2 | 78 823 719 | 23 073 325,2 | 22.64 |
| 11 | Perikanan Budidaya | 118 065 030,6 | 66 065 654,7 | 51 999 376 | 44.04 |
| 12 | Pertambangan Minyak Bumi | 331 925 765,2 | 176 395 519,6 | 155 530 245,7 | 46.86 |
| 13 | Pertambangan Gas Alam dan Panas Bumi | 384 809 714,6 | 230 830 754,5 | 112 798 359,8 | 29.31 |
| 14 | Pertambangan Batubara dan Lignit | 608 402 646,6 | 207 679 902,9 | 412 564 464,5 | 67.81 |
| 15 | Pertambangan pasir besi dan bijih besi | 6 099 899,4 | 3 522 331 | 2 545 568,4 | 41.73 |
| 16 | Pertambangan Bijih Logam Yang Tidak Mengandung Besi Tidak Teramsuk Bijih ... | 135 275 009,3 | 98 698 984,2 | 24 576 025,1 | 18.17 |
| 17 | Pertambangan Bijih Logam Mulia | 39 443 949,1 | 26 399 917,2 | 14 294 031,8 | 36.24 |
| 18 | Pertambangan dan Penggalian Lainnya | 167 723 986 | 130 570 820,8 | 39 003 165,2 | 23.25 |
| 19 | Industri Batubara dan Pengilangan Migas | 668 994 521 | 303 389 234,6 | 365 605 286,4 | 54.65 |
| 20 | Industri Makanan | 1 258 706 766,5 | 376 921 811,3 | 843 470 399,2 | 67.01 |
| 21 | Industri Minuman | 62 850 987,1 | 23 909 760 | 38 941 227,1 | 61.96 |
| 22 | Industri Pengolahan Tembakau | 133 791 024,4 | 71 551 973,4 | 62 094 692 | 46.41 |
| 23 | Industri Tekstil | 141 618 914,4 | 48 315 020,4 | 90 791 757 | 64.11 |
| 24 | Industri Pakaian Jadi | 128 673 671,9 | 56 469 897,6 | 77 203 774,3 | 60.00 |
| 25 | Industri Kulit, Barang dari Kulit dan Alas Kaki | 49 141 493,6 | 22 397 718,7 | 26 718 270,9 | 54.37 |

Galleries (19/19)

Analytic Tables Window (2)

SUT Management Tool

Logout Projects Users Classifications Messages Window Exit

Analytic Tables : Table 1 Table 2 Table 3 Table 4 Table 5 **Table 6** Table 7 Table 8 Table 9 Table 10 Table 11

TABLE 6. COMPARISON OF EXPORT AND OUTPUT (Million Rupiah)

| Code | COMMODITY Description | OUTPUT/CT | EXPORT | | | Difference | Ratio of Export to Output | Check (V) |
|------|---|---------------|--------------|----------|--------------|----------------|---------------------------|-----------|
| | | | Goods | Services | Total | | | |
| 010 | Sayuran daun | 7 056 994 | 74 910,3 | - | 74 910,3 | 6 982 083,7 | 1.06 | ✓ |
| 011 | Sayuran buah | 8 840 033,6 | 18 149,2 | - | 18 149,2 | 8 821 884,4 | 0.21 | ✓ |
| 012 | Sayuran umbi | 13 850 161,5 | 90 438,3 | - | 90 438,3 | 13 759 723,2 | 0.65 | ✓ |
| 013 | Sayuran semusim lainnya | 5 662 969,2 | 152 993 | - | 152 993 | 5 509 976,2 | 2.70 | ✓ |
| 014 | Buah-buahan semusim | 2 380 983,3 | 4 240,9 | - | 4 240,9 | 2 376 742,5 | 0.18 | ✓ |
| 015 | Bunga dan bibit bunga | 6 188 214 | 93 310 | - | 93 310 | 6 094 904,1 | 1.51 | ✓ |
| 016 | Tebu | 7 732 611 | 74,8 | - | 74,8 | 7 732 536,2 | - | ✓ |
| 017 | Tembakau | 4 135 779,1 | 537 497,9 | - | 537 497,9 | 3 598 281,2 | 13.00 | ✓ |
| 018 | Tanaman serat | 77 242,6 | 27 743,5 | - | 27 743,5 | 49 499 | 35.92 | ✓ |
| 019 | Tanaman perkebunan semusim lainnya | 287 002,6 | 167 227 | - | 167 227 | 119 775,6 | 58.27 | ✓ |
| 020 | Buah-buahan tropis | 55 528 953,1 | 193 276,2 | - | 193 276,2 | 55 335 676,9 | 0.35 | ✓ |
| 021 | Jeruk | 10 249 762 | 2 095,8 | - | 2 095,8 | 10 247 666,3 | 0.02 | ✓ |
| 022 | Buah-buahan tahunan lainnya | 2 288 314,4 | 1 185,9 | - | 1 185,9 | 2 287 128,6 | 0.05 | ✓ |
| 023 | Cabe dan sayuran tahunan lainnya | 19 741 594,3 | 77 287,5 | - | 77 287,5 | 19 664 306,7 | 0.39 | ✓ |
| 024 | Tanaman biofarmaka | 2 254 028,3 | 13 071,7 | - | 13 071,7 | 2 240 956,6 | 0.58 | ✓ |
| 025 | Tanaman hias selain bunga dan tanaman hidup lainnya | 1 102 305,6 | 102 899,9 | - | 102 899,9 | 999 405,8 | 9.33 | ✓ |
| 026 | Karet | 79 793 538,3 | 96 167 065,4 | - | 96 167 065,4 | (16 373 527,2) | 120.52 | ✗ |
| 027 | Kelapa | 24 037 817,5 | 728 319,6 | - | 728 319,6 | 23 309 497,8 | 3.03 | ✓ |
| 028 | Kelapa Sawit | 143 884 060,5 | 27,6 | - | 27,6 | 143 884 032,9 | - | ✓ |
| 029 | Kopi | 20 307 467,3 | 8 638 427,6 | - | 8 638 427,6 | 11 669 039,7 | 42.54 | ✓ |
| 030 | Teh | 961 386,1 | 719,6 | - | 719,6 | 960 666,5 | 0.07 | ✓ |
| 031 | Kakao | 44 737 178,9 | 5 629 863,6 | - | 5 629 863,6 | 39 107 315,3 | 12.58 | ✓ |
| 032 | Cengkeh | 9 093 878,7 | 39 876,1 | - | 39 876,1 | 9 054 002,6 | 0.44 | ✓ |
| 033 | Jambu Mete | 1 542 725,1 | 703 029,6 | - | 703 029,6 | 839 695,6 | 45.57 | ✓ |
| 034 | Tanaman perkebunan tahunan lainnya | 8 320 027,9 | 4 424 027 | - | 4 424 027 | 3 896 000,9 | 53.17 | ✓ |

Current Development Progress

Desktop App → Web-Based App

Database Access : Direct mechanism → Web API/Web Services mechanism

More Features :

- Input data directly from data sources : census, survey, administrative data
- Merge with existing GDP system
- CVM



2017 – 2020 (Target) → SUT 2.0 (Codename : GARUDA)

SUT Management System

Thank You