DAY 2 Session 2

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| Session 2 | 10:45 – 12:15 | Guided simulations 1 – Regional impact of national policy or economic shocks |

Simulation 2 – Kenaikan harga komoditi perkebunan internasional

**SBY: Komoditas Pertanian Sudah Ada Warning**

JAKARTA (bisnis-jabar.com)-Presiden Susilo Bambang Yudhoyono menyatakan saat ini sudah ada warning dari lembaga-lembaga internasional jika harga komoditas pertanian akan terjadi fluktuasi dan kenaikan, sehingga Indonesia harus melakukan segala sesuatu untuk meningkatkan ketahanan pangan.

“Bahwa karena perubahan iklim, karena ada kemarau panjang di banyak negara penghasil komoditas pertanian, sudah mulai ada peringatan dini lembaga-lembaga internasional, bahwa harga pangan secara global bisa ada kenaikan, ada fluktuasi dan kenaikan,” ujarnya saat Sidang Kabinet Terbatas Bidang Pangan di Kementerian Pertanian, hari ini (6/8).

Presiden memaparkan saat ini sudah mulai ada peringatan dini soal harga pangan secara global dapat mengalami kenaikan.

Oleh karena itu, katanya, kalau sudah ada warning itu, maka pemerintah harus melakukan segala sesuatu untuk meningkatkan ketahanan pangan. Adapun, hambatan yang menganggu peningkatan ketahanan pangan, menurutnya, harus diatasi. “Di berbagai kesempatan kita bertekad Indonesia harus mandiri dari segi pangan.”

Dia menegaskan Indonesia harus mandiri dari segi pangan bukan hanya beras, tetapi juga jagung dan daging sapi, bahkan kedeleai.

Menurutnya, untuk komoditas lain sudah mandiri bahkan dapat menjual ke luar negeri. “Itu langkah antisipatif cerdas sudah tau ada gejala d global, hrus kerja keras dahqn upaya percepatan dan perluasan pembangunan pertanian kita.”

Presiden SBY menambahkan jika tujuan pada 2014 adalah surplus beras 10 juta ton, maka kalau hal itu menjadi tujuan, maka seluruh upaya seperti kebijakan, anggaran, dan implementasi di lapangan dan sebagainya diarahkan untuk mencapai target itu. (JIBI/fsi)

<http://bisnis-jabar.com/index.php/berita/sby-komoditas-pertanian-sudah-ada-warning>

2.1. Dampak kenaikan harga ekspor

Petunjuk:

1. Jalankan TABmate dan buka file sim0.cmf
2. Bagaimana anda menjelaskan simulasi ini dari command:

**shock** fpexp(*"ESTCR"*,*"DOM"*) = 25;

1. Jalankan WinGEM dan jalankan file simulasi ini.
2. Bukalah file solusi pada ViewSOL, dan isilah % change dari variabel dibawah ini.

[.natmacro]

|  |  |
| --- | --- |
| Indikator Makro Nasional | % change |
| Real Household Consumption |  |
| Real Investment |  |
| Export Volume |  |
| Import Volume Used |  |
| Real GDP |  |
| Aggregate Employment |  |
| Real Wage |  |
| CPI |  |

[.mainmacro]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator Makro | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Real Household Consumption | |  |  |  |  |  |  |  |  |
| Real Investment | |  |  |  |  |  |  |  |  |
| Export Volume | |  |  |  |  |  |  |  |  |
| Import Volume Used | |  |  |  |  |  |  |  |  |
| Real GDP | |  |  |  |  |  |  |  |  |
| Aggregate Employment | |  |  |  |  |  |  |  |  |
| Real Wage | |  |  |  |  |  |  |  |  |
| CPI | |  |  |  |  |  |  |  |  |

[.xtot]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator total output | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

[.ximps]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator total inv | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

[.xexp\_s]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator export demand | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

[.xlab\_o]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator labor demand | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

1. Tentukan dampak simulasi pada kemiskinan?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Population | Poor0 | Poor1 | Povinc0 | Povinc1 | Change(%) |
| SUMATERA |  |  |  |  |  |  |
| JAWA |  |  |  |  |  |  |
| KALIMANTAN |  |  |  |  |  |  |
| SULAWESI |  |  |  |  |  |  |
| BALINUSATENGGARA |  |  |  |  |  |  |
| INDONESIATIMUR |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1. Coba anda lakukan plot gambar hasil simulasi suatu variabel? Coba analisis.
2. Apa yang bisa anda simpulkan dari simulasi ini?

2.2. Dampak kenaikan harga ekspor + harga impor

Petunjuk:

1. Jalankan TABmate dan buka file simulasi sim0.cmf
2. Sekarang, bagaimana anda menjelaskan simulasi ini dari command:

**shock** fpexp(*"ESTCR"*,*"DOM"*) = 25;  
**shock** pfimp(*"ESTCR"*,ORG) = **uniform** 25;

1. Jalankan WinGEM dan jalankan file simulasi ini.
2. Bukalah file solusi pada ViewSOL, dan isilah % change dari variabel dibawah ini.

[.natmacro]

|  |  |
| --- | --- |
| Indikator Makro Nasional | % change |
| Real Household Consumption |  |
| Real Investment |  |
| Export Volume |  |
| Import Volume Used |  |
| Real GDP |  |
| Aggregate Employment |  |
| Real Wage |  |
| CPI |  |

[.mainmacro]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator Makro | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Real Household Consumption | |  |  |  |  |  |  |  |  |
| Real Investment | |  |  |  |  |  |  |  |  |
| Export Volume | |  |  |  |  |  |  |  |  |
| Import Volume Used | |  |  |  |  |  |  |  |  |
| Real GDP | |  |  |  |  |  |  |  |  |
| Aggregate Employment | |  |  |  |  |  |  |  |  |
| Real Wage | |  |  |  |  |  |  |  |  |
| CPI | |  |  |  |  |  |  |  |  |

[.xtot]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator total output | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

[.ximps]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator total inv | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

[.xexp\_s]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator export demand | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

[.xlab\_o]

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Indikator labor demand | % change | BENGKULU | LAMPUNG | DKI | JABAR | BANTEN | JATENG | DIY | JATIM |
| Paddy | |  |  |  |  |  |  |  |  |
| Crops | |  |  |  |  |  |  |  |  |
| Estate Crop | |  |  |  |  |  |  |  |  |
| Palm Oil Man | |  |  |  |  |  |  |  |  |
| Food Bev Man | |  |  |  |  |  |  |  |  |

1. Tentukan dampak simulasi pada kemiskinan?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Population | Poor0 | Poor1 | Povinc0 | Povinc1 | Change(%) |
| SUMATERA |  |  |  |  |  |  |
| JAWA |  |  |  |  |  |  |
| KALIMANTAN |  |  |  |  |  |  |
| SULAWESI |  |  |  |  |  |  |
| BALINUSATENGGARA |  |  |  |  |  |  |
| INDONESIATIMUR |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1. Coba anda lakukan plot gambar hasil simulasi suatu variabel? Coba analisis.
2. Apa yang bisa anda simpulkan dari simulasi ini?