TAIWAN'S ECONOMIC SITUATION AND OUTLOOK

December 2010

Council for Economic Planning and Development Executive Yuan

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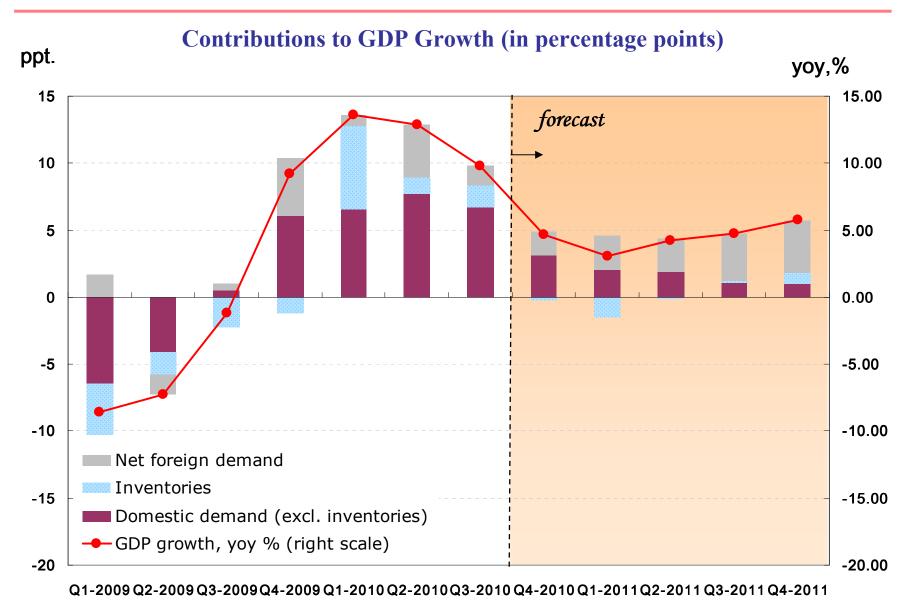
STATISTICAL ANNEX TABLES

Economic Growth

- ⇒In Q3 2010, the external sector showed powerful gains, with real exports of goods and services up 20.10% from Q3 2009. With the domestic sector growing 9.78% at the same time, the quarter's year-on-year growth rate of real GDP is preliminarily estimated at 9.80%, the fourth consecutive quarter of expansion, sustaining the strong recovery from the effects of the 2008 global financial crisis.
- ⇒Expressed as a seasonally adjusted annual rate (SAAR), real GDP increased 0.09% in the third quarter, dramatically better than the previously forecast -8.41%.



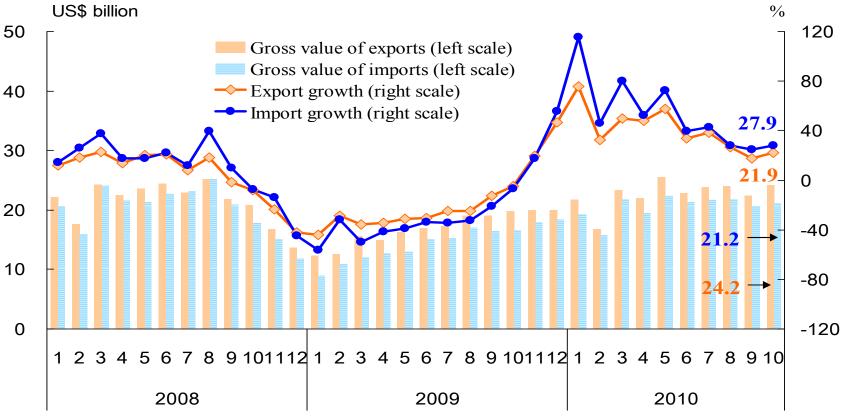
Source: Directorate-General of Budget, Accounting, and Statistics (DGBAS), November 2010



Source: Directorate-General of Budget, Accounting, and Statistics (DGBAS), November 2010

Foreign Trade

- ⇒ Exports and imports soared by 21.9% and 27.9% year on year in October 2010, growing for the twelfth consecutive month, due mainly to the revival of the global economy.
- ⇒ In October 2010, the foreign trade balance amounted to US\$2.98 billion in Taiwan's favor.



Note: Trade data are adjusted according to the United Nations IMTS Compilers Manual (2004). Total exports include "exports" and "re-exports," and total imports include "imports" and "re-imports." Source: Ministry of Finance.

Major trade partners

- ⇒China (including Hong Kong) and ASEAN have become increasingly important trade partners to Taiwan since 2000.
- ⇒Japan has remained Taiwan's largest supplier of imports, despite a narrowing share. Meanwhile, the higher cost of crude oil has increased the share of imports from the Middle East.

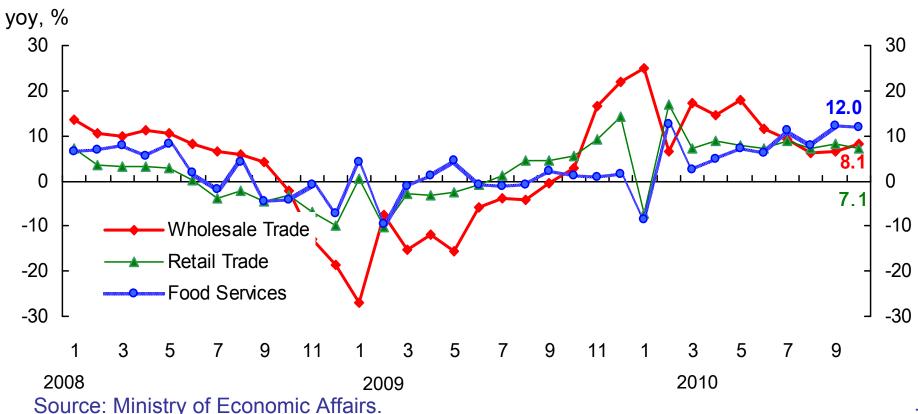
Changes in Two-way Trade with Major Trading Partners (yoy%)

			Ex	kports		Imports							
	USA	Japan	Europe	China (incl. Hong Kong)	ASEAN 6*	USA	Japan	Middle East	China (incl. Hong Kong)	ASEAN 6*			
2002	-2.7	-5.0	-5.9	29.4	7.4	-0.8	5.5	9.8	24.2	3.7			
2002 Share	20.2	9.1	13.9	32.1	11.9	16.1	24.2	6.4	8.7	14.7			
2003	-3.0	0.5	10.4	23.6	10.5	-6.9	19.6	43.7	30.9	5.2			
2004	8.3	11.1	14.7	28.8	33.0	28.2	33.6	34.6	47.7	16.2			
2005	1.3	9.4	-0.8	12.2	13.8	-2.8	5.3	36.5	16.2	3.8			
2006	11.2	7.9	10.5	14.8	13.8	7.1	0.5	30.1	20.1	10.4			
2007	-0.9	-2.2	9.7	12.6	16.7	17.0	-0.8	11.7	11.9	1.7			
2008	-4.0	10.2	4.6	-0.8	7.3	-0.7	1.2	39.9	10.2	8.0			
2009	-23.5	-17.4	-24.6	-15.9	-21.5	-31.0	-22.1	-42.2	-22.3	-22.8			
2009 Share	11.6	7.1	11.1	41.1	14.8	10.4	20.8	12.9	14.7	11.3			
2010 Jan-Oct	35.4	27.2	31.4	42.1	42.4	43.7	50.5	49.3	51.2	49.0			

^{*}ASEAN 6 refers to Indonesia, Malaysia, the Philippines, Singapore, Thailand and Vietnam.

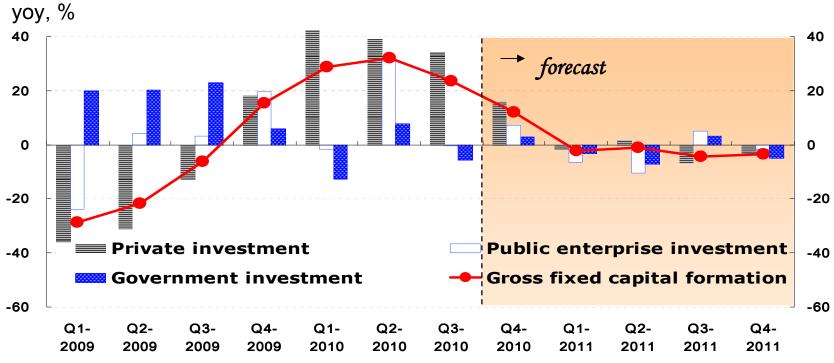
Domestic consumption

- ⇒ With consumer confidence improving significantly due to better feelings about the economic situation, private consumption grew by 4.48% from a year earlier in Q3 2010, while government consumption increased by 0.35%.
- ⇒ Owing to the ongoing revival of the domestic economy and the low base effect, sales of retail trade and food services posted an annual increase of 7.9% for October 2010, contributed largely by a 12.0% increase in food service sales. Wholesale trade and retail trade increased 8.1% and 7.1%, respectively.



Domestic Investment

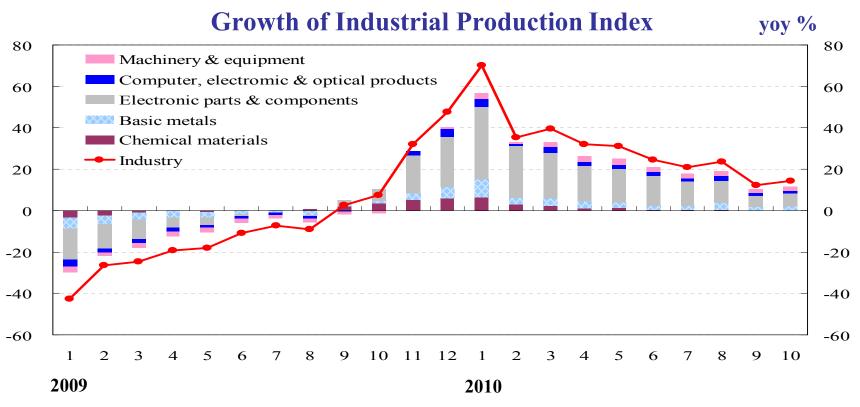
- ⇒ With high-tech firms increasing capital expenditure to improve production processes and expand capacity, private investment soared by 34.28% in Q3 2010. Public enterprise investment decreased by 0.46 % due to a lag in the implementation of construction projects by Taiwan Power Company and Taiwan Railways Administration. Government investment decreased by 5.69% due to heavy rain or environmental impact assessment procedures delaying the progress of public works projects.
- ⇒ As a result, gross fixed capital formation increased 23.68% in Q3 2010, growing for the fourth consecutive quarter.



Source: DGBAS, November 2010

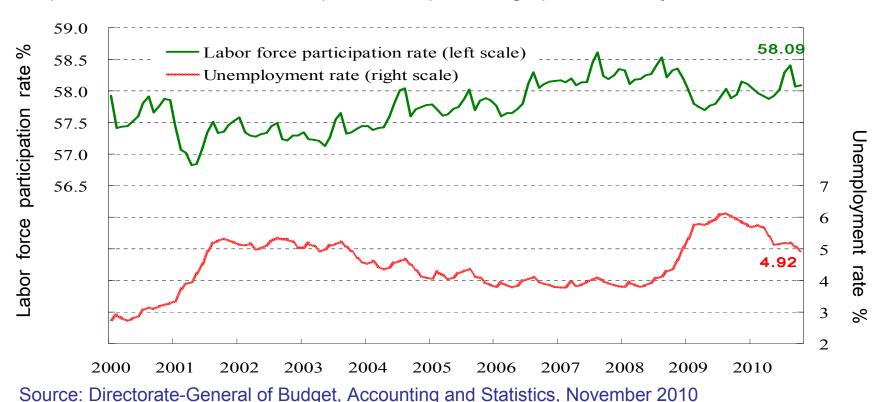
Industrial Production

- ⇒Thanks to the increasing production of the semiconductor, panel, machinery, and basic metal industries, the industrial production index showed a year-on-year increase of 14.39% in October 2010, growing for the fourteenth consecutive month.
- ⇒Industrial production increased by 28.20% in the first ten months of 2010, with manufacturing output rising by 30.10%.



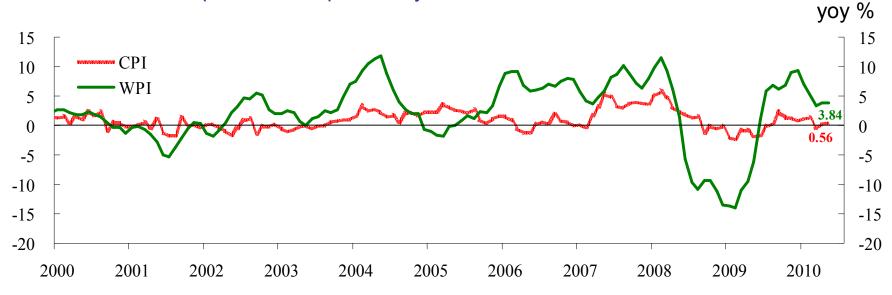
Unemployment Rate and Labor Force Participation Rate

- ⇒In October 2010, the unemployment rate declined to 4.92%, down 0.13 of a percentage point from the previous month, and 1.04 percentage points lower than a year earlier. The seasonally adjusted unemployment rate dipped to 4.96%, which was a fourteenth straight month of reduction after reaching a high of 6.04% in August 2009.
- ⇒The labor force participation rate increased by 0.02 of a percentage point from the previous month to 58.09%, up 0.15 of a percentage point from a year earlier.



Prices

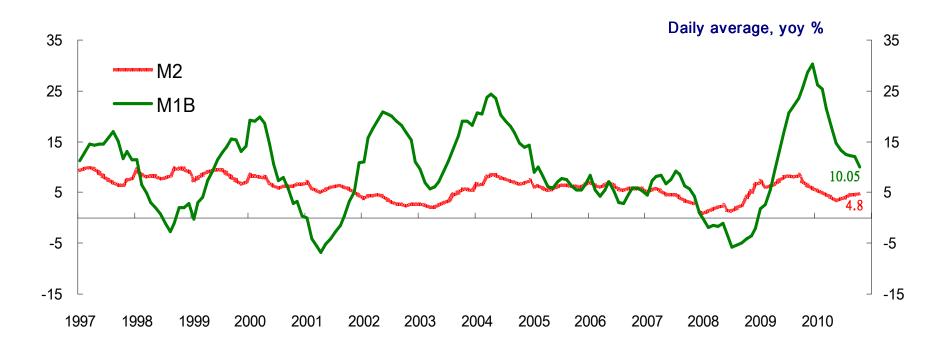
- ⇒In October 2010, Taiwan's CPI increased by 0.56% from the same month last year. The most significant changes in CPI components were the reduction of motor vehicle excise tax and the increase of fuel and tour prices. Core prices (excluding fresh food and energy prices) rose 0.57%.
- ⇒The WPI in October rose by 3.84% year on year, rising for the twelfth consecutive month since November 2009, due mainly to the surging prices of chemical materials, basic metals and imported iron ores.
- ⇒For the first ten months of 2010, the CPI and WPI increased by 0.88% and 6.12% over the same period of the previous year.



Source: Directorate-General of Budget, Accounting and Statistics, November 2010

Money Supply

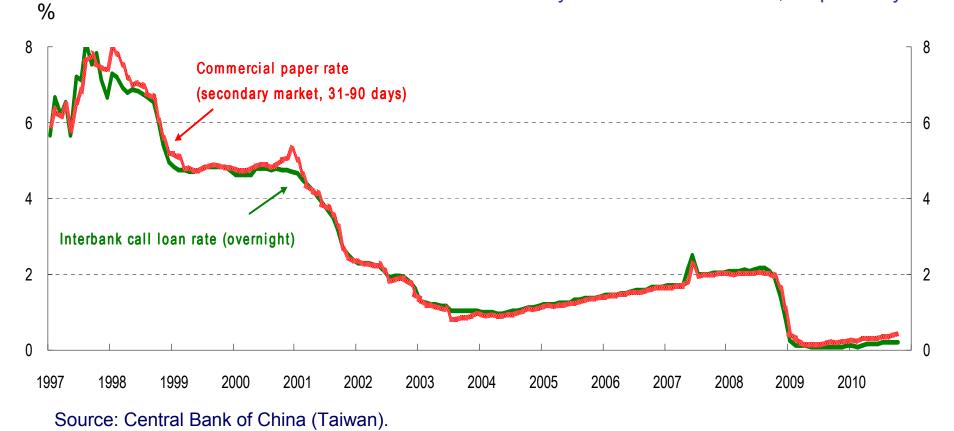
- ⇒ Due mainly to a higher base effect, the annual growth rate of M1B in October 2010 was 10.05%, lower than that of the previous month. The annual growth rate of M2 in October 2010 was 4.8%.
- ⇒ For the first ten months of this year, the average annual growth rates of M1B and M2 were 16.58% and 4.48%, respectively.



Source: Central Bank of China (Taiwan).

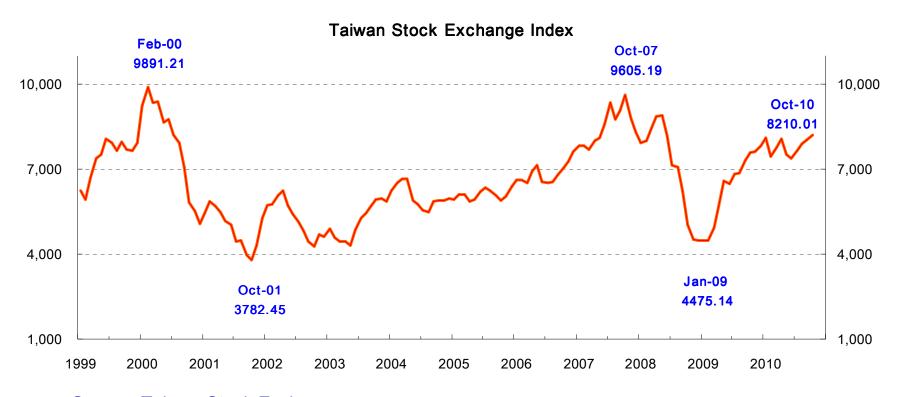
Short-term Interest Rates

- ⇒ From late 2008 to early 2009, the CBC implemented a rapid succession of seven cuts in interest rates, in response to the alleviation of imported inflation pressure and the sharp deceleration of economic activity at that time.
- ⇒ With the economic outlook improving conspicuously, the commercial paper and interbank rates in October 2010 rose moderately to 0.45% and 0.226%, respectively.



Stock Price

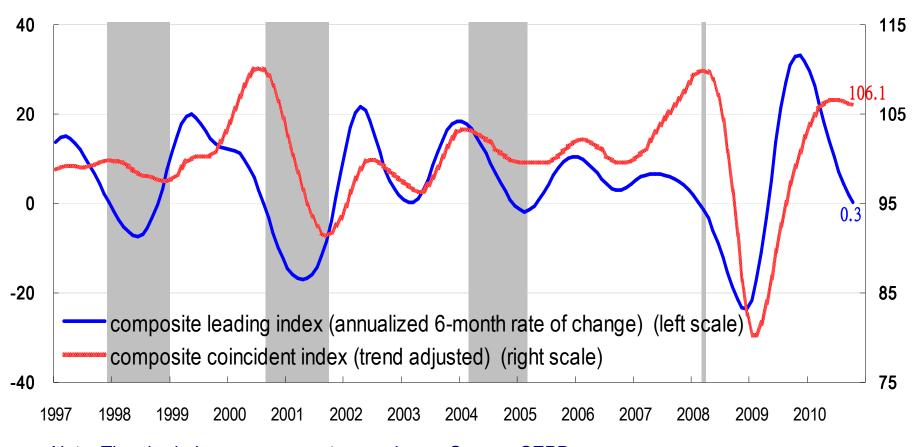
- ⇒The interplay of the brighter global economic situation and the pressure from mainland China's tightening monetary policy and European debt crisis fears have had a fluctuating effect on Taiwan's stock exchange index since the beginning of 2010.
- ⇒In October 2010, the average closing level of Taiwan's stock exchange index was 8210.01.



Source: Taiwan Stock Exchange.

Taiwan Business Indicators

- ⇒In October 2010, the annualized six-month rate of change of the leading index fell to 0.3%, decreasing for the eleventh consecutive month.
- ⇒As the leading index showed signs of slowing growth, the trend-adjusted coincident index of 106.1 was decreasing for the third consecutive month.



Monitoring Indicators

⇒Due to the steady recovery of Taiwan's economy, the monitoring indicators posted a total score of 34 in October 2010, flashing "yellow-red" as the overall light signal.

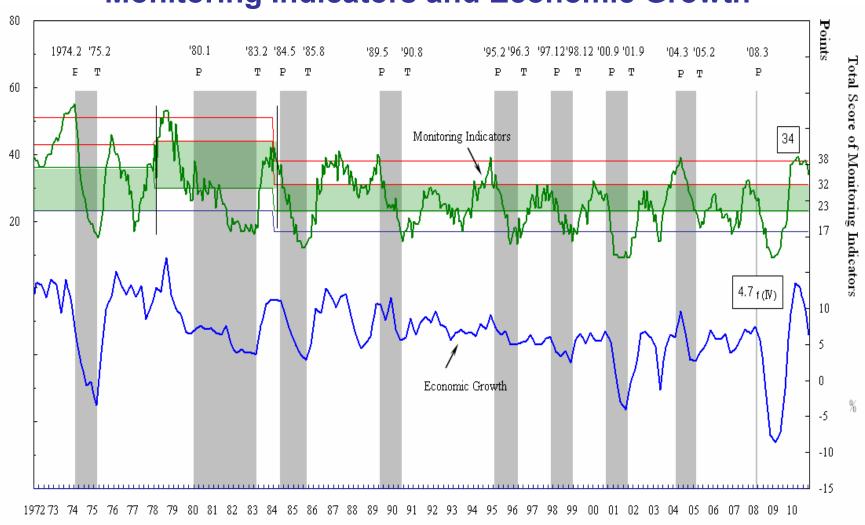
			2009		2010										
		10	11	12	1	2	3	4	5	6	7	8	9		10
Total	Light														
Total	Score	26	37	37	38	38	39	39	37	37	38	38	37	9	34
Monetary Aggregates M1B			•	•	•		•	•	0	0	0		0	0	9.9
Direct and Indirect Finance		0	0	0	0	0	0								4.4
Stock Price Index		•	•	•	•	•	•	•			•		0	0	8.2
Industrial Production Index	Index		•	•	•	•	•	•	•	•	•	•	•		15.7
Nonag ricultural Employment	onag ricultural Employment		0	0		0	0	0	0	0	•	•	•		2.57
Exports		0	•	•	•	•	•	•		•	•	•	•	•	15.5
Imports of Machinery and Electrical Equipment		0	•	•	•	•	•	•	•	•	•	•	•	0	22.6
Manufacturing Sales		0	•	•	•	•	•	•		•	•	•	•	•	20.2
Wholesale, Retail and Food Ser	vices Sales	•	•	•	•		•			0	0	0	0	0	3.8

 [■] Booming
 Transitional
 Stable
 Transitional
 Sluggish

Source: Council for Economic Planning and Development (CEPD).

^{*}Components are in terms of pecentage changes over 1-year span. All components, except stock price index, have been seasonally adjusted.

Monitoring Indicators and Economic Growth



Note: The shaded areas represent recessions. Source: CEPD

II. PROSPECTS FOR 2010/2011

⇒ Taiwan's economy to maintain moderate growth

- In line with the strength of recovery in emerging economies, Taiwan's real
 GDP in Q3 2010 rose by 9.80% from the same quarter of the previous year,
 increasing for the fourth consecutive quarter.
- Expressed as a seasonally adjusted annual rate (SAAR), real GDP increased 0.09% in the third quarter.
- In the latest estimation of the DGBAS, the forecast of 2010 GDP growth has been revised upward to 9.98% from the previous forecast of 8.24%, with per capita GNP projected to reach US\$19,046.
- Taiwan's 2011 real GDP is forecast to grow 4.51% with per capita GNP reaching US\$20,332.

II. PROSPECTS FOR 2010/2011

⇒ Export growth gaining momentum

- With the rising demand from emerging markets and high-tech industry sales boosted by the introduction of new innovative products (e.g., in smart phones, e-books, tablet PCs, cloud computing, and touchpad screens), plus the boost from the signing of the Cross-Strait Economic Cooperation Framework Agreement (ECFA), the growth rate of Taiwan's goods and services exports in 2010 is projected to be 24.35%. In 2011, exports are expected to increase by 6.20%.
- In 2010, goods and services imports are projected to grow 27.37% due to rising demand induced by export and investment, plus soaring prices of raw materials.
 In 2011, imports are projected to grow by 2.44%.

⇒ Private consumption growing moderately

- Consumer confidence and spending have been boosted by the improving employment situation and rising incomes generated by the economic recovery, as well as the increasing flow of new consumer electronic products coming onto the market. In 2010, private consumption is projected to rise by 3.43%.
- In 2011, private consumption is projected to rise by 3.51%.

II. PROSPECTS FOR 2010/2011

⇒ Domestic investment returning to growth

- Private investment is forecast to grow 31.91% in 2010 as high-tech firms increase capital expenditure to improve production processes and expand capacity in order to meet the increasing transfer of demand due to appreciation of the Japanese yen and increasing labor costs in mainland China. In 2011, private investment is forecast to decline by 2.76% due to the high-base effect.
- Because of the ongoing expansion of spending on public infrastructure, government investment in 2010 is slated to reach NT\$497.4 billion, but that will represent a decline of 1.18% due to the high-base effect. In 2011, government investment is forecast to decline by 3.14%.

⇒ Inflation rising moderately

- As oil and raw material prices are stoked up by the global economic recovery, and monetary policy in emerging economies is actively adjusted to counter inflation, the WPI is forecast to rise by 5.48% in 2010 and 2.01% in 2011.
- Since food prices have been more stable this year than last, and market competition restrains businesses from raising prices to reflect increasing costs, the CPI is projected to increase by only 0.98% in 2010. In 2011, the CPI is forecast to rise by 1.85%.

Forecasts for Taiwan's Economy

	Real (yoy,		Consumer Prices (yoy, %)			
	2010	2011	2010	2011		
DGBAS (2010.11)	9.98 (8.24)	4.51 (4.64)	0.98 (1.23)	1.85 (1.43)		
TIER (2010.11)	8.91 (5.93)	4.12	1.32 (1.65)	2.04		
CIER (2010.10)	8.15 (6.94)	4.59 (4.83)	1.08 (1.52)	0.93 (1.51)		
Polaris (2010.9)	8.52 (6.82)	4.53	1.09 (1.38)	1.65%		
Global Insight (2010.11)	8.9 (8.4)	4.5 (4.5)	0.9 (0.9)	1.6 (1.6)		
EIU (2010.11)	9.0 (9.0)	3.1 (4.1)				
IMF (2010.10)	9.3 (7.7)	4.4 (4.3)	1.5 (1.5)	1.5 (1.5)		

CIER: Chung-hua Institution for Economic Research, Taipei.

TIER: Taiwan Institute of Economic Research, Taipei.

DGBAS: Directorate-General of Budget, Accounting and Statistics, ROC (Taiwan).

Polaris: Polaris Research Institute.

() indicates the value of previous forecasts.

III. Conclusion

- Taiwan's economic recovery continued strongly in Q3 2010, but can be expected to weaken in the fourth quarter of the year due to the unevenness of the global recovery and the high-base effect.
- In 2010 and 2011, the government will work actively to bolster domestic economic growth momentum and improve the investment environment, particularly in respect of heightening incentives for private investment and attracting investment of private capital in public works.
- At the same time, the government will step up its efforts to promote the implementation of the i-Taiwan 12 Projects and the development of six major rising industries, ten key service industries, and four main emerging intelligent industries, to achieve the most advantageous reshaping of Taiwan's industrial structure, and will carry out an array of employment-promotion measures, with a view to endowing Taiwan with a vigorous and sustainable new economy.

Thank you

This summary is prepared by the Department of Economic Research of the Council for Economic Planning and Development (CEPD). Quarterly updates can be found on the CEPD's website at http://www.cepd.gov.tw/encontent. For inquiries call 886-2-2316-5682 or send an e-mail to bci@cepd.gov.tw.

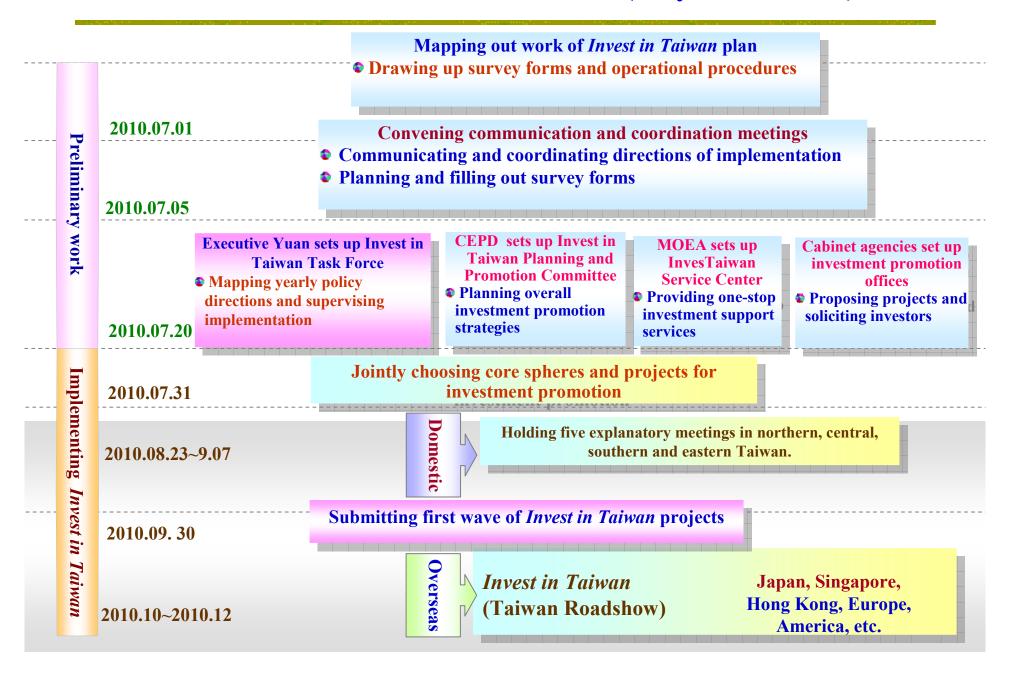
APPENDIX



Organizational Structure of *Invest in Taiwan*

Executive Yuan Invest in Taiwan Task Force (Convener: Premier) (Deputy convener: Vice **Premier**) **Executive Yuan Invest in Taiwan** Executive Yuan InvesTaiwan **Planning and Promotion Committee Service Center** (Convener: CEPD Minister) (Director: MOEA Minister) **Planning overall investment** promotion strategy, and establishing the main themes and plans of Setting up a one-stop office, to give investment promotion. comprehensive assistance to investors Helping simplify administrative in removing investment obstacles. procedures, and inviting discussion Helping government agencies conduct with other agencies re attracting investor solicitation. investors and removing investment obstacles Ministry of the MOTC Council for Department of Council of Interior Cultural Health Affairs **Setting up investment promotion offices S** Drawing up investment promotion programs Supporting solution of investment promotion obstacles and amending related laws and regulations < Drafting investment promotion documents Conducting investment promotion work Signing contracts, executing, and completing projects

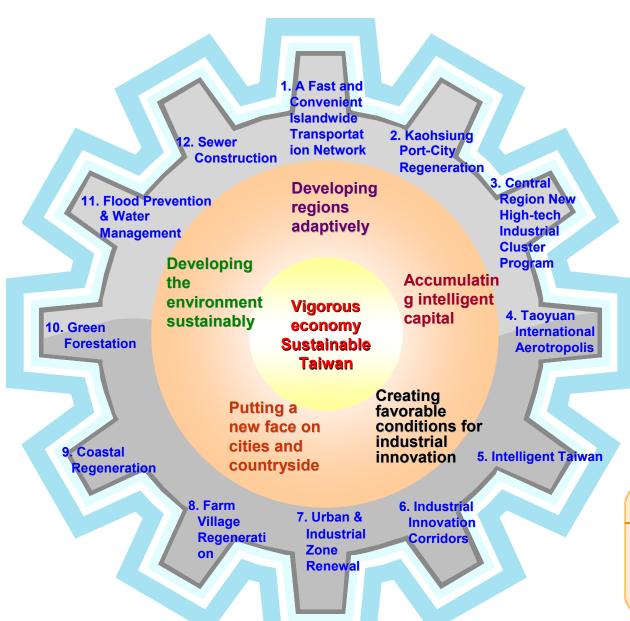
Timeframe of *Invest in Taiwan* (July~December)



32 Public Construction Projects and Rising Industries

	Investment Targets	Authorities in Charge	In	Authorities in Charge	
	A Fast and Convenient Islandwide Transportation Network	мотс		1. Biotechnology	Science & Technology Advisory Group
	2. Kaohsiung Port-City Regeneration	мотс		2. Travel & tourism	мотс
	3. Central Region New High-tech Industrial Cluster Program	National Science Council	Six major rising industries	3. Green energy	MOEA
	4. Taoyuan International Aerotropolis	мотс		4. Medical care	Dept. of Health
	5. Intelligent Taiwan	Science & Technology Advisory Group		5. High-end agriculture	Council of Agriculture
i-Taiwan 12 Projects	6. Industrial Innovation Corridors	MOEA		6. Cultural & creative enterprises	Council for Cultural Affairs
110,000	7. Urban and Industrial Zone Renewal	MOI		1. Internationalization of Taiwan's cuisine	MOEA
	8. Farm Village Regeneration	Council of Agriculture		2. International medicine	Dept. of Health
	9. Coastal Regeneration	Council of Agriculture		3. Music and digital content	GIO; MOEA
	10.Green Forestation	Council of Agriculture		4. MICE industry	MOEA
	11. Flood Prevention and Water Management	MOEA; Council of Indigenous Peoples	Ten key service industries	5. International logistics	MOEA; MOTC; MOF
	12. Sewer Construction	MOI		6. Financial services	FSC
	1. Cloud computing	MOEA		7. Urban renewal	MOI
Four main emerging	2. Smart electric vehicles	MOEA		8. WiMAX industry	MOEA; MOTC
intelligent industries	3. Intelligent green buildings	MOI		9.Chinese-language e- commerce	MOEA
muusmes	4. Invention and patent commercialization	MOEA		10. Education	Ministry of Education

i-Taiwan 12 Projects



Goals

- Expanding domestic demand
- Improving investment environment
- Enhancing economic fundamentals
- Raising living quality

Expected benefits

- Promoting economic growth: increasing real GDP on average by 2.95% per year from 2009 to 2016.
- Creating job opportunities: creating on average 247,000 job opportunities each year from 2009 to 2016.

Total budget: NT\$4 trillion

Government investment: NT\$2.74

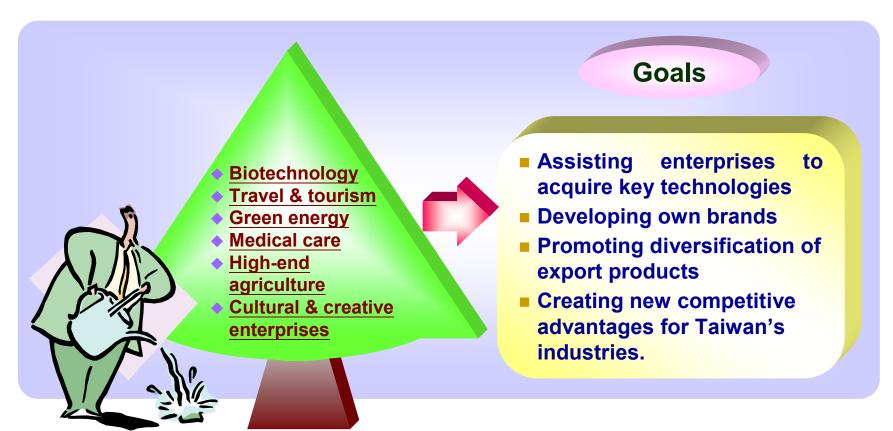
trillion

Private investment: NT\$1.2 trillion

Others: NT\$57 billion

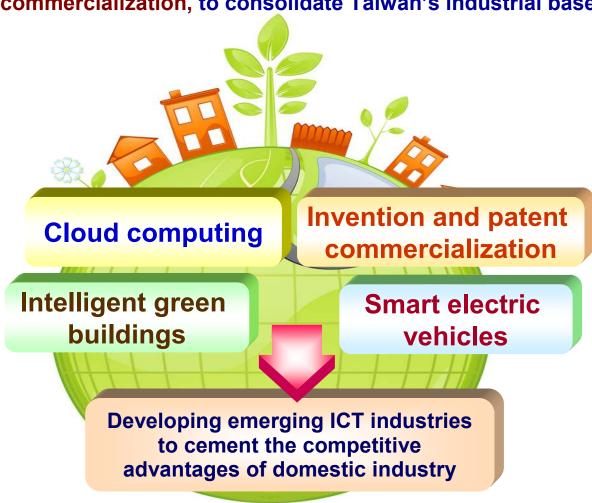
Six Major Rising Industries

- After successfully promoting the development of the semiconductor and panel display industries, the government is now focusing its attention on promoting the development of six major rising industries biotechnology, travel & tourism, green energy, medical care, highend agriculture, and cultural & creative enterprises with the aim of attracting private investment, increasing job opportunities, and creating the next wave of industrial opportunity.
- Planning for the promotion of these six industries has comprehensively covered all aspects of their development needs, including human resources, markets, capital, technology, laws and regulations, timeframe, and spread of applications.

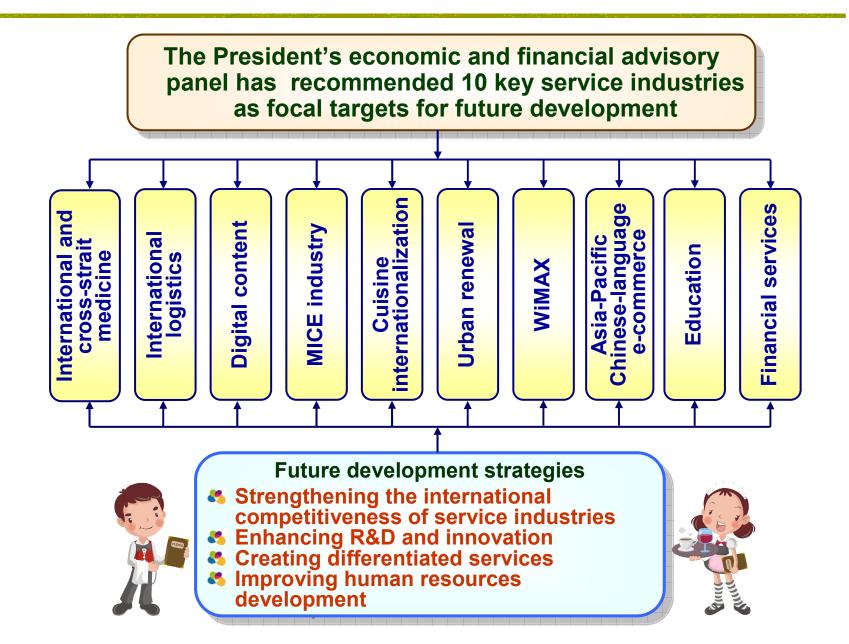


Four emerging intelligent industries

The government will bolster strategies to promote such forward-looking emerging ICT industries as cloud computing, smart electric vehicles, and intelligent green buildings, and speed up the provision of support for invention and patent commercialization, to consolidate Taiwan's industrial base.



Ten Key Service Industries



Estimation of private investment for the first wave of Invest in Taiwan promotion

Project classification	Projected total of private investment (NT\$ billion)
1. Core investment spheres of Invest in Taiwan (39 items)	246.75
2. Other projects (46 items)	187.667
Total (85 items)	434.417

Summary of Core Investment Spheres of Invest in Taiwan

Core investment spheres of <i>Invest in Taiwan</i>	Authorities in charge	Projected investment amount (NT\$ billion)
1. Taoyuan International Aerotropolis	мотс	14.500
2. Urban Renewal	MOI; MOTC	39.900
3. New High-tech Industrial Clusters in Central Taiwan	MOTC; MOEA	71.100
4. Cultural & creative enterprises and digital content	Council for Cultural Affairs; GIO	13.250
5. Biotechnology and international medicine	Council of Agriculture; National Science Council; Department of Health	11.363
6. Cuisine internationalization	MOEA; proposals by the private sector	2.700
7. Cloud computing and WiMAX	MOTC; MOEA	66.872
8. Smart electric vehicles	MOEA	12.035
9. Green energy and intelligent green buildings	MOEA; MOI	14.530
10. Smart handheld devices	MOEA (proposals by the private sector)	0.500
Others (including a fast and convenient islandwide transportation network, industrial innovation corridors, international logistics, travel & tourism, etc.)		187.667
Total		434.417

Locational Prioritization of Projects according to Regional Suitability

Northern Taiwan

Core Investment Spheres

- Aerotropolis, urban renewal, smart handheld devices, international medicine, etc.
- Project locations in northern Taiwan will be accorded selection priority.

Central Taiwan

Core Investment Spheres

- New high-tech industrial clusters, cuisine internationalization, green energy, etc.
- ✓ Project locations in central Taiwan will be accorded selection priority.

Southern Taiwan

Core Investment Spheres

- Cultural & creative and digital content industries, biotech, urban renewal, etc.
- Project locations in southern Taiwan will be accorded selection priority.

Eastern Taiwan

Core Investment Spheres

- Innovative education, tourism, smart electric vehicles, cultural and creative industries, cuisine internationalization, etc.
- Project locations in eastern Taiwan will be accorded selection priority.

Ten Core
Investment
Spheres
for Invest
in Taiwan

Follow-up implementation

Implementation Principles

- Investment promotion at home and abroad should match local industrial conditions and the needs of potential investors. It should be adaptively focused and targeted at promoting the location of projects in their most suitable regions.
- Investment promotion under this plan should adhere to the service principles of providing support from specialist personnel and teams on a special basis and treating every project as a special case.
- Investment promotion offices in each government agency should take active steps to attract investment and help remove investment barriers. They should provide specialized, dedicated assistance tailored to the needs of each investment project, conveying the government's commitment to give the best possible support to local and foreign investors alike.

Dedicated personnel and teams, special processing, and every project a special case.



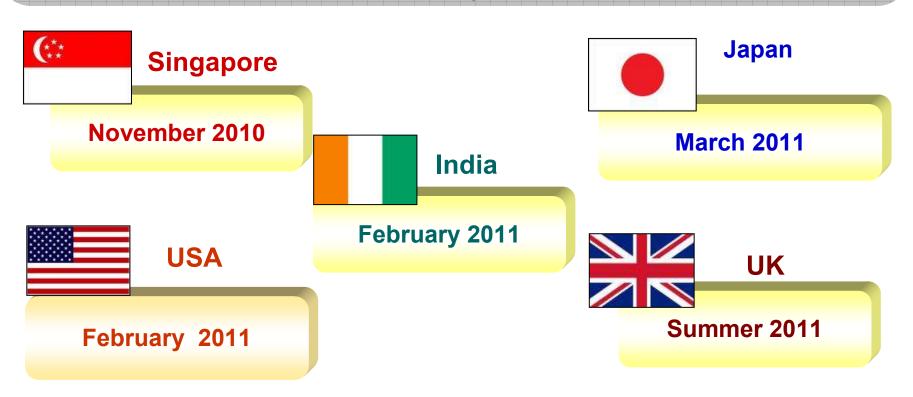




Follow-up Implementation

Dedicated personnel, teams, processing and case assistance for Invest in Taiwan

- We plan to send investment promotion missions to Singapore, Hong Kong, Japan, Europe, and the United States during October to December.
- We will coordinate implementation of *Invest in Taiwan* with the annual investment promotion plans of industry and commerce associations and federations (such as the ROC National Federation of Industries).



STATISTICAL ANNEX TABLES

I. Real GDP Growth (Change from a year ago)

			Domestic demand								Net foreign demand			
	Economic		Consumption Gross fixed capital formation								Evenoute	T		
	growth	Total	Private	Gov't	Subtotal	Private sector	Public enterprises	Gov't	Increase in inventory	Total	Exports of goods & services	Less: Imports of goods & services		
2004	6.19	7.36	5.17	0.57	13.96	25.62	-20.60	-9.59			15.40	17.50		
2005	4.70	1.83	2.90	0.19	2.66	1.53	14.77	2.82			7.78	3.16		
2006	5.44	0.97	1.49	-0.71	0.07	3.31	-8.61	-11.21			11.41	4.57		
2007	5.98	1.42	2.08	2.09	0.55	1.36	1.57	-4.46			9.55	2.98		
2008r	0.73	-2.35	-0.93	0.83	-12.36	-15.58	-1.98	1.18			0.87	-3.71		
2009r	-1.93	-3.64	1.08	3.88	-11.01	-17.91	2.71	16.01			-8.71	-12.83		
2010 f	9.98	9.36	3.43	0.88	23.12	31.91	9.08	-1.18			24.35	27.37		
Q1r	13.59	14.82	3.02	2.91	28.61	42.29	-1.68	-12.52			39.11	49.32		
Q2r	12.86	10.34	4.32	1.33	31.98	39.22	30.91	7.93			32.89	34.04		
Q3p	9.80	9.78	4.48	0.35	23.68	34.28	-0.46	-5.69			20.10	22.80		
$Q4\mathrm{f}$	4.70	3.50	1.96	-0.57	12.12	15.92	7.13	2.84			10.99	10.94		
2011 f	4.51	1.59	3.51	0.84	-2.86	-2.76	-3.26	-3.14			6.20	2.44		
Q1f	3.09	0.61	4.12	0.37	-2.11	-1.63	-6.38	-3.20			6.44	3.51		
$Q2\mathrm{f}$	4.27	2.09	3.53	1.09	-0.92	1.63	-10.38	-7.15			4.84	1.98		
Q3f	4.77	1.46	3.16	2.11	-4.49	-6.75	5.13	3.34			5.40	0.86		
Q4f	5.74	2.15	3.23	-0.15	-3.57	-3.49	-1.67	-4.99			8.13	3.54		

STATISTICAL ANNEX TABLES

II. Contributions to GDP Growth (in percentage points)

			Domestic demand							Net foreign demand			
	Economic		Consumption Gross fixed capital formation							Exports	Less:		
	growth	Total	Private	Gov't	Subtotal	Private sector	Public enterprises	Gov't	Increase in inventory	Total	of goods & services	Imports of goods & services	
2004	6.19	7.34	3.27	0.08	3.12	4.01	-0.46	-0.43	0.88	-1.15	8.86	10.01	
2005	4.70	1.85	1.81	0.03	0.64	0.28	0.25	0.11	-0.63	2.86	4.86	2.00	
2006	5.44	0.95	0.92	-0.09	0.02	0.59	-0.16	-0.42	0.10	4.49	7.34	2.85	
2007	5.98	1.34	1.23	0.25	0.12	0.24	0.02	-0.14	-0.27	4.65	6.49	1.85	
2008r	0.73	-2.11	-0.53	0.10	-2.61	-2.62	-0.03	0.03	0.94	2.84	0.61	-2.23	
2009 r	-1.93	-3.17	0.61	0.45	-2.03	-2.52	0.04	0.46	-2.20	1.25	-6.13	-7.38	
2010 f	9.98	8.01	1.98	0.11	3.86	3.76	0.14	-0.04	2.05	1.97	15.96	13.98	
Q1r	13.59	12.78	1.91	0.34	4.33	4.71	-0.02	-0.36	6.20	0.81	22.92	22.11	
Q2r	12.86	8.92	2.52	0.16	5.05	4.36	0.43	0.26	1.18	3.94	21.42	17.49	
Q3p	9.80	8.38	2.55	0.04	4.15	4.36	-0.01	-0.20	1.63	1.42	13.74	12.32	
$Q4\mathrm{f}$	4.70	2.95	1.05	-0.07	2.18	1.92	0.16	0.11	-0.21	1.75	7.57	5.83	
2011 f	4.51	1.35	1.91	0.09	-0.53	-0.39	-0.05	-0.09	-0.11	3.15	4.60	1.44	
$Q1\mathrm{f}$	3.09	0.53	2.36	0.04	-0.36	-0.23	-0.06	-0.07	-1.50	2.55	4.62	2.07	
$Q2\mathrm{f}$	4.27	1.76	1.91	0.12	-0.17	0.22	-0.17	-0.22	-0.09	2.50	3.71	1.21	
Q3f	4.77	1.25	1.71	0.24	-0.89	-1.05	0.06	0.10	0.19	3.52	4.04	0.52	
Q4f	5.74	1.79	1.69	-0.02	-0.69	-0.47	-0.04	-0.19	0.81	3.94	5.94	2.00	