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A LOOK AT CHINA IN THE CURRENT CRISIS

CHRISTOPH ZEINER*

In the current financial crisis new bad news about the United States and Europe abounds. But where does China stand in this crisis?

An overview of the economic situation in China is provided by the Ifo World Economic Survey. The assessment of the situation and the expectations clearly show that China is also seriously affected by the crisis. Figure 1 shows that the economic climate decreased continuously since Q1 2008. From Q3 2007 to Q1 2009 the climate index dropped by 54.2 percentage points to a value of 59.7. This is the lowest level since the survey results in 1990. Better results, with a value of 95.0, were recorded in Q2 2009.

Are these results in line with economic variables of the Chinese economy? For many years economic development in China has known only one direction. Between 2001 and 2007, nearly every quarter China reported rising growth rates. By Q3 2007 China reached a growth rate of 13.4 percent. Since then a steady decline has occurred as shown in Table 1 and Figure 2. The latest quarter figures historically low growth rates of 6.1 percent. But how worrying is this development? Compared to the other three BRIC countries (Brazil, Russia and India), China has the highest growth rates for the past and coming years.

Table 1

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>WES Climate Index 1995=100</td>
<td>III 07</td>
<td>10.4</td>
<td>11.6</td>
<td>13.0</td>
<td>10.6</td>
<td>10.4</td>
<td>9.9</td>
<td>9.0</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td>130.4</td>
<td>111.6</td>
<td>128.2</td>
<td>113.8</td>
<td>105.0</td>
<td>86.2</td>
<td>59.7</td>
<td>95.0</td>
<td></td>
</tr>
<tr>
<td>Consumer Price Index (%)</td>
<td>2005</td>
<td>1.8</td>
<td>1.5</td>
<td>4.8</td>
<td>5.9</td>
<td>1.0</td>
<td>0.9</td>
<td>2.0</td>
<td>2.7</td>
</tr>
<tr>
<td></td>
<td>2006</td>
<td>2007</td>
<td>2008</td>
<td>Jan 09</td>
<td>Feb 09</td>
<td>Mar 09</td>
<td>Apr 09</td>
<td>2007</td>
<td>2008</td>
</tr>
<tr>
<td>Current account (% of GDP)</td>
<td>2001</td>
<td>0.3</td>
<td>0.6</td>
<td>0.7</td>
<td>0.9</td>
<td>2.0</td>
<td>2.7</td>
<td>3.6</td>
<td>3.8</td>
</tr>
<tr>
<td>Main interest rate (%)</td>
<td>Jul 98</td>
<td>5.22</td>
<td>4.59</td>
<td>3.24</td>
<td>2.7</td>
<td>3.33</td>
<td>4.14</td>
<td>3.06</td>
<td>2.79</td>
</tr>
<tr>
<td></td>
<td>Dec 98</td>
<td>Jun 99</td>
<td>Feb 02</td>
<td>Mar 04</td>
<td>Jan 08</td>
<td>Nov 08</td>
<td>Feb 09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unemployment (%)</td>
<td>2005</td>
<td>4.2</td>
<td>4.1</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>4.2</td>
<td>4.3</td>
</tr>
</tbody>
</table>

Sources: OECD; IMF; National Bureau of Statistics; Ministry of Human Resources and Social Security; Ifo World Economic Survey (WES) II/2009; Reuters EcoWin.

* Ifo Institute for Economic Research.

Figure 1

IFO ECONOMIC CLIMATE FOR CHINA

1995 = 100

long-term average 1990–2008

a) Arithmetic mean of judgement about the present and expected economic situation.

While China grew by 9.0 percent in 2008 and Brazil recorded the lowest BRIC country with only 5.1 percent. The gap with the developed economies is large: the EU27 and the United States achieved only 1.1 percent in 2008.

While the Chinese consumer prices rose sharply after 2006, in 2008 they nosedived. In February 2008 the highest inflation measured at 8.7 percent. Up to April 2009, there was a price decline of 1.5 percent. February 2009 was the first time since 2002 and 2003 that there was negative price development (Figure 4).

The current financial crisis was triggered by prices on the US real estate market. In China there was no excessive overshooting of its housing price index (Figure 5). However the bursting of the US real estate bubble also had a downstream impact on Chinese house prices. From 2008 onwards the house price index decline by about 10.9 percentage points.

To stabilize the demand side, a country’s exports are very important. As a result of the crisis, however, foreign demand of Chinese goods collapsed (Figure 6). Exports dropped by 22.6 percent in April 2009 compared to the same month of the previous year. Imports decreased by 23.0 percent in the same period. Since the beginning of 2009, exports and imports have rebounded. Of note is that the cyclicality of Chinese imports and exports has become more pronounced.

The Chinese stock indices have been sending out positive signals since the end of 2008, although

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**Figure 2**

**CHINA’S GROSS DOMESTIC PRODUCT**

*growth rate, constant prices*

<table>
<thead>
<tr>
<th>Year</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>5.5</td>
<td>7.3</td>
<td>10.2</td>
<td>13.6</td>
<td>10.3</td>
<td>10.7</td>
<td>9.7</td>
<td>8.7</td>
<td>9.0</td>
</tr>
</tbody>
</table>

*Source: National Bureau of Statistics of China; Reuters EcoWin.*

**Figure 3**

**REAL GDP GROWTH**

*BRIC, US AND EU27*

<table>
<thead>
<tr>
<th>Year</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>-6.9</td>
<td>5.6</td>
<td>13.5</td>
<td>8.8</td>
</tr>
</tbody>
</table>

*a) Annual change in constant prices.*

*Source: IMF, WEO April 2009.*

**Figure 4**

**CONSUMER PRICE INDEX IN CHINA**

<table>
<thead>
<tr>
<th>Year</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
<th>2003</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>-8.3</td>
<td>0.1</td>
<td>2.1</td>
<td>8.7</td>
<td>5.4</td>
<td>2.2</td>
<td>2.8</td>
<td>1.6</td>
<td>1.5</td>
<td>0.3</td>
</tr>
</tbody>
</table>

*Source: National Bureau of Statistics of China; Reuters EcoWin.*
Spotlight

precisely at the moment that Chinese exports tanked. The stock markets are apparently an initial sign of hope, but in order to secure sustainable growth, investment in research and development is important, too. In this respect, China has clearly caught up (Figure 7). While in 1995 China invested 10 billion current PPP US dollars in research and development, almost 90 billion current PPP US dollars were invested in 2006. Since this volume is only a 1.4 percent share of Chinese GDP, this appears to be a development with potential.

Figure 5

CHINA HOUSE PRICES INDEX

Source: National Bureau of Statistics of China; Reuters EcoWin.

Figure 6

CHINA’S FOREIGN TRADE IN GOODS AND SERVICES

Source: National Bureau of Statistics of China; Reuters EcoWin.

Figure 7

GROSS DOMESTIC EXPENDITURE ON RESEARCH AND DEVELOPMENT IN CHINA

Source: OECD.