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GKI ECONOMIC SENTIMENT INDEX ROSE MARKEDLY IN NOVEMBER

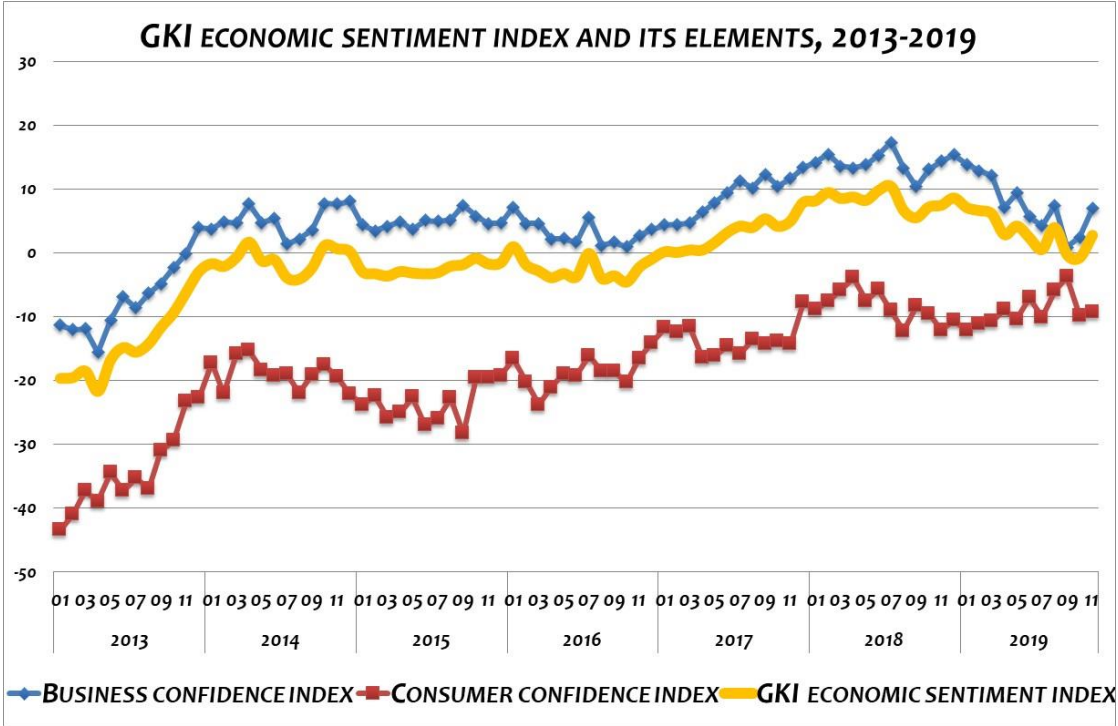
After two months of decline, the GKI economic sentiment index increased significantly in November; however, it did not reach its August level or especially its level at the beginning of the year. According to the empirical survey conducted by GKI (www.gki.hu) with the support of the EU, business expectations improved markedly in November, and consumer ones only minimally.

The rise in **business expectations** in November was mainly due to industry and to some extent to services, whereas construction and trade confidence indexes remained virtually unchanged. After its significant drop in September, the **industrial** confidence index has been rising for the second consecutive month, exceeding its August level. However, it is much lower than at the beginning of the year. The assessment of past production and the stock of orders (including exports) was significantly better compared to October, and production expectations improved as well. The assessment of inventories also became more favourable. The construction confidence index barely changed in the past four months. Civil engineering firms became more optimistic in November, whereas structural engineering ones slightly more pessimistic. The assessment of production in the preceding three-month period changed minimally, and that of orders improved slightly. After four months of decline and one month increase the **trade** confidence index went up further within the statistical margin of error, and it is in the lowest quarter of the relatively narrow band in which it had fluctuated for the past six years. Although the assessment of sales positions became much more favourable and that of expected orders remained unchanged, that of inventories became worse. The **services** confidence index improved markedly in November; however, it still remained below its August level. The assessment of both the state of business and the sales outlook became more favourable.

The **willingness to employ** improved, especially in industry and services. It remained unchanged in trade and declined in construction. Households' fear of unemployment, albeit from very low levels, has been increasing for the third month. **Intentions to raise prices** strengthened in industry and trade significantly, whereas they weakened slightly in construction and services. Inflationary expectations of households fluctuated, and they increased slightly in November. The assessment of the **future of the Hungarian economy** became more favourable, particularly in industry but in services as well. It remained unchanged in trade, and turned slightly more pessimistic in construction and among households.

After its significant decline in October, **GKI's consumer confidence index** increased somewhat in November. Although households assessed their financial position a bit worse than

a month ago, they evaluated their future ability to save much better. Households considered the current possibility of purchasing high-value durables modestly declining, whereas their expectations for the next 12 months were improving somewhat.



EXPLANATION TO THE METHODOLOGY:

In line with the methodology used by the EU, GKI surveys the expectations of industry, trade, construction, services and households in the calculation of its business confidence index. GKI economic sentiment index is the weighted average of the consumer confidence index and the business confidence index.

The business confidence index is calculated from the responses of enterprises in industry, trade, construction and services given to questions concerning the state of business and expectations of turnover and employment. (As far as services are concerned, similarly to the practice of the EU, companies of the financial and public sectors have not been included in the surveys yet.) GKI publishes seasonally adjusted data by using appropriate mathematical methods to filter out the discrepancies caused by seasonal effects (e.g., differences in weather conditions between winter and summer, increased demand before Christmas, lower output because of summer vacations).

The consumer confidence index is calculated from responses given to questions concerning the expected financial position of households, the expected economic and unemployment situation of the country, and the prospects for saving.

GKI ECONOMIC SENTIMENT INDEX AND ITS ELEMENTS, 2013-2019

Year	Month	Business confidence index	Consumer confidence index	GKI economic sentiment index
2013	01	-11.3	-43.4	-19.6
	02	-12.0	-40.9	-19.5
	03	-11.9	-37.3	-18.5
	04	-15.6	-38.9	-21.7
	05	-10.5	-34.4	-16.7
	06	-6.9	-37.3	-14.8
	07	-8.6	-35.3	-15.5
	08	-6.3	-36.9	-14.3
	09	-4.8	-31.0	-11.6
	10	-2.3	-29.4	-9.3
	11	-0.1	-23.3	-6.1
	12	4.0	-22.7	-2.9
2014	01	3.8	-17.2	-1.7
	02	4.9	-22.0	-2.1
	03	4.7	-15.9	-0.7
	04	7.7	-15.3	1.7
	05	4.8	-18.4	-1.2
	06	5.4	-19.3	-1.0
	07	1.4	-18.9	-3.9
	08	2.2	-21.9	-4.1
	09	3.6	-19.1	-2.3
	10	7.8	-17.6	1.2
	11	7.7	-19.4	0.7
	12	8.1	-22.1	0.2
2015	01	4.4	-23.8	-2.9
	02	3.5	-22.4	-3.2
	03	4.2	-25.8	-3.6
	04	4.9	-25.0	-2.9
	05	3.7	-22.6	-3.1
	06	5.1	-27.0	-3.2
	07	5.0	-26.0	-3.1
	08	5.2	-22.7	-2.1
	09	7.5	-28.3	-1.8
	10	5.8	-19.6	-0.8
	11	4.6	-19.6	-1.7
	12	4.7	-19.2	-1.5
2016	01	7.2	-16.6	1.0
	02	4.6	-20.2	-1.8
	03	4.6	-23.8	-2.8
	04	2.2	-21.1	-3.9
	05	2.3	-18.9	-3.2
	06	1.7	-19.2	-3.7
	07	5.6	-16.1	0.0
	08	1.2	-18.6	-3.9
	09	1.7	-18.5	-3.6
	10	1.0	-20.3	-4.5
	11	2.8	-16.5	-2.2
	12	3.7	-14.1	-0.9

Year	Month	Business confidence index	Consumer confidence index	GKI economic sentiment index
2017	01	4.4	-11.7	0.2
	02	4.5	-12.4	0.1
	03	4.7	-11.5	0.5
	04	6.4	-16.4	0.5
	05	7.9	-16.1	1.7
	06	9.5	-14.6	3.2
	07	11.3	-15.9	4.2
	08	10.2	-13.6	4.0
	09	12.3	-14.3	5.4
	10	10.5	-13.8	4.2
	11	11.7	-14.2	5.0
	12	13.4	-7.7	7.9
2018	01	14.2	-8.9	8.2
	02	15.5	-7.6	9.5
	03	13.6	-5.8	8.6
	04	13.3	-3.9	8.8
	05	13.8	-7.5	8.3
	06	15.3	-5.7	9.8
	07	17.3	-9.0	10.5
	08	13.3	-12.2	6.7
	09	10.4	-8.3	5.5
	10	13.1	-9.5	7.2
	11	14.4	-12.1	7.5
	12	15.4	-10.6	8.6
2019	01	13.9	-12.1	7.1
	02	12.9	-11.1	6.7
	03	12.1	-10.7	6.2
	04	7.1	-8.9	2.9
	05	9.4	-10.4	4.3
	06	5.7	-7.0	2.4
	07	4.3	-10.1	0.6
	08	7.5	-5.9	4.0
	09	0.9	-3.7	-0.3
	10	2.5	-9.8	-0.7
	11	7.0	-9.2	2.8

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