

Good MornING Asia - 27 September 2019

Not much is happening in Asia today apart from China's industrial profits data. The US political saga continues to rattle markets in the absence of significant economic events or data.

In this bundle



Asia Morning Bites ASEAN Morning Bytes

Not much is happening in Asia today apart from China's industrial profits data. The US political saga continues to rattle markets in the absence of...



Asia week ahead

Asia week ahead: India's stimulus tap remains open The Golden Week holiday in China may bring some respite from the usual market volatility, though a big data calendar and policy events elsewhere in Asia...



Singapore

Singapore production still falling

What was supposed to be just a small decline turned into a 7.5% fall from the previous month, throwing our stabilization theory into doubt. Electronics...



Asia and the global tech slump

Global tech slump - separate but connected to trade war

Article | 27 September 2019

ASEAN Morning Bytes

Not much is happening in Asia today apart from China's industrial profits data. The US political saga continues to rattle markets in the absence of significant economic events or data.



EM Space: Looks like a slow day ahead

- **General Asia:** The US political saga continues to rattle markets in the absence of significant economic events or data. Not much happening in Asia today apart from China's industrial profits data for August. Nearly two-decade low production growth suggests profits growth slipping back into negative territory after a one-off positive in July. Meanwhile, Chinese government bonds failed to qualify for entry in the FTSE Russell's global bond index on accessibility grounds.
- Indonesia: Finance minister Sri Mulyani Indrawati warned that ongoing protests over new law weakening the Corruption Eradication Commission could threaten the business sentiment. This explains some of the depreciation pressure on the Indonesian rupiah over the last two weeks besides global factors such as oil price spike contributing to the currency's weakness. Our end-2019 USD/IDR forecast is 14,300 (spot 14,165).
- **Malaysia:** Not an exclusion just yet but the Malaysian government bonds remain on FTSE Russell's watch-list for exclusion from its global bond index as the index provider seeks more measures to deepen the market while the central bank continues to bar the offshore currency trading. In more positive news for the bonds though, finance minister Lim Guan Eng expressed the government's commitment to the 3.4% of GDP fiscal deficit target for

2019.

- **Philippines:** As expected, the BSP delivered a 25bp rate cut at the meeting yesterday as inflation dipped below the central bank's 2-4% medium-term policy target. Governor Diokno sees continued benign inflation outlook providing room for a further rate reduction to support growth. We see inflation downtrend nearing its trough, and so is the BSP policy rate. That said, we won't rule out one more rate cut before the yearend.
- **Singapore:** (From Rob Carnell) After several months of roughly stable production which had begun to drag trend rates of growth back into positive territory, the 7.5% seasonally adjusted monthly decline in the August production figures was a blow to our hopes that the worst of the global tech slump has passed. The Monetary Authority of Singapore (MAS), which is due to reset the SGD nominal effective exchange rate path and band in October, is, in our opinion, bound to ease from the moderate appreciation it currently has in place (read more here).

Author

Amrita Naik Nimbalkar Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Alissa Lefebre Economist <u>alissa.lefebre@ing.com</u>

Deepali Bhargava

Regional Head of Research, Asia-Pacific <u>Deepali.Bhargava@ing.com</u>

Ruben Dewitte

Economist +32495364780 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

Marten van Garderen

Consumer Economist, Netherlands marten.van.garderen@ing.com

David Havrlant Chief Economist, Czech Republic 420 770 321 486 david.havrlant@ing.com

Sander Burgers Senior Economist, Dutch Housing

sander.burgers@ing.com

Lynn Song Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea Economist, Romania <u>tiberiu-stefan.posea@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross

Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema

Research Assistant, Energy Transition teise.stellema@ing.com

Diederik Stadig

Sector Economist, TMT & Healthcare diederik.stadig@ing.com

Diogo Gouveia

Sector Economist diogo.duarte.vieira.de.gouveia@ing.com

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey Commodities Strategist <u>ewa.manthey@ing.com</u>

ING Analysts

James Wilson

EM Sovereign Strategist James.wilson@ing.com

Sophie Smith Digital Editor sophie.smith@ing.com

Frantisek Taborsky EMEA FX & FI Strategist frantisek.taborsky@ing.com

Adam Antoniak

Senior Economist, Poland adam.antoniak@ing.pl

Min Joo Kang

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

Coco Zhang

ESG Research <u>coco.zhang@ing.com</u>

Jan Frederik Slijkerman

Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind

Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

Marina Le Blanc Sector Strategist, Financials Marina.Le.Blanc@ing.com

Samuel Abettan Junior Economist samuel.abettan@ing.com

Franziska Biehl

Senior Economist, Germany Franziska.Marie.Biehl@ing.de

Rebecca Byrne

Senior Editor and Supervisory Analyst rebecca.byrne@ing.com

Mirjam Bani Sector Economist, Commercial Real Estate & Public Sector (Netherlands) <u>mirjam.bani@ing.com</u>

Timothy Rahill Credit Strategist timothy.rahill@ing.com

Leszek Kasek Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma Senior Sector Economist, Industry and Healthcare <u>edse.dantuma@ing.com</u>

Francesco Pesole FX Strategist francesco.pesole@ing.com

Rico Luman Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

Jurjen Witteveen Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa

Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke Consumer Economist sebastian.franke@ing.de

Gerben Hieminga Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier Senior Economist, France and Switzerland <u>charlotte.de.montpellier@ing.com</u>

Laura Straeter Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru Chief Economist, Romania valentin.tataru@ing.com

James Smith Developed Markets Economist, UK james.smith@ing.com

Suvi Platerink Kosonen Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer Senior Sector Economist, Food & Agri <u>thijs.geijer@ing.com</u>

Maurice van Sante Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u> Marcel Klok Senior Economist, Netherlands marcel.klok@ing.com

Piotr Poplawski Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli Senior Economist, Italy, Greece paolo.pizzoli@ing.com

Marieke Blom Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering Senior Macro Economist raoul.leering@ing.com

Maarten Leen Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller Head of Financials Sector Strategy Maureen.Schuller@ing.com

Warren Patterson Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner Senior Economist, Germany, Global Trade inga.fechner@ing.de **Dimitry Fleming** Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu

Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u>

Muhammet Mercan

Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang

Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman

Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA

Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley

Chief International Economist, US james.knightley@ing.com

Tim Condon

Asia Chief Economist +65 6232-6020

Martin van Vliet Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Karol Pogorzelski Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski Global Head of Macro carsten.brzeski@ing.de

Viraj Patel

Foreign Exchange Strategist +44 20 7767 6405 <u>viraj.patel@ing.com</u>

Owen Thomas

Global Head of Editorial Content +44 (0) 207 767 5331 <u>owen.thomas@ing.com</u>

Bert Colijn Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist <u>benjamin.schroder@ing.com</u>

Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

Carlo Cocuzzo Economist, Digital Finance +44 20 7767 5306

carlo.cocuzzo@ing.com

Asia week ahead: India's stimulus tap remains open

The Golden Week holiday in China may bring some respite from the usual market volatility, though a big data calendar and policy events elsewhere in Asia will keep markets busy amid lingering trade and geopolitical risks



Source: Shutterstock

😏 More RBI easing in the pipeline

The Reserve Bank of India (RBI) will deliberate monetary policy at a meeting next week with a decision scheduled for Friday, 4 October. There is no fresh consensus on this event available as of this writing. The last one by Bloomberg in late August, a bit stale in view of <u>a raft of stimulus</u> <u>announcements</u> over the past month, suggests no change to the RBI policy rate.

The previous move in early August was a bigger-than-usual 35 basis point cut to the key policy rate, putting it well ahead of Asian peers in the current easing cycle -- a total of 110bps of rate cuts this year. The economic news since the August meeting has not been good. The report of a continued slump in GDP growth had the government firing up stimulus on all cylinders. We don't think the RBI is done with easing either, especially with Governor Shaktikanta Das recently hinting at more easing, which leaves little doubt about the RBI slashing rates again next week. The key question is whether it will be yet another bigger-than-usual cut? We have pencilled in a conventional 25bps move taking the repo rate down to 5.15%, though we won't be surprised if the RBI sets it straight down to the 5% handle. A bad policy backdrop for the Indian rupee continues.

Too close to call RBA policy decision

Another policy event next week is the Reserve Bank of Australia (RBA) meeting. The consensus is divided between a 25bps rate cut and an on-hold policy outcome. We are in the on-hold camp.

We think the RBA will be reluctant to add to its recent easing with further stimulus unless conditions start to deteriorate again. Simply being below "target" is not enough. – ING Asia Chief Economist Rob Carnell.

Although Australia's year-on-year GDP growth slowed for the fifth consecutive quarter to 1.4% in 2Q19, it doesn't really qualify for weakness when the quarterly growth rate is still holding steady, at 0.5% in the last quarter. And it's not GDP growth alone, but inflation that also drives the RBA's monetary policy. Inflation gained some traction recently on the back of firmer jobs and wages growth. Even so, a rise in the unemployment rate to a one-year high of 5.3% in August from 5.2% in July looks to have swayed some forecasters towards a rate cut next week, making this event too close to call.

Australia: GDP grows 0.5% in 2Q

China out, data-packed calendar elsewhere

Chinese markets will be shut most of next week for celebrations to mark the 70th anniversary of the founding of the People's Republic of China. This may bring some respite from the usual market volatility though speculation about the US-China trade war could gain traction as trade talks are set to resume in October. Meanwhile, China's September purchasing manager index (PMI) for manufacturing and services will inform on the state of the economy as the current quarter draws to close.

The usual start-of-the-month trade, PMIs, and inflation releases crowd the calendar elsewhere. With the trade war still the running theme for markets all attention will be on export figures. Korea's trade data for September, the first for the month in the region, is a good guide for the rest of Asia's exports. Korean data for the first 20 days of this month showing a 21.8% export fall from a year ago has prepared us for the worst. The same is true for manufacturing, while inflation continues to be a non-issue in much of the region. Price data from Indonesia and the Philippines will be an interesting watch as the favourable base effect is fading as a driver of falling inflation in both countries, which also means the central bank easing cycle here is nearing its end.

Asia Economic Calendar

Country	Time	Data/event	ING	Survey	Prev.
		Monday 30 September			
China	0200	Sep Manufacturing PMI	49.3	49.6	49.5
	0200	Sep Non-manufacturing PMI	53.7	-	53.8
	0245	Sep Caixin Manufacturing PMI	50.3	50.3	50.4
India	-	Aug Fiscal deficit (INR crore)	-	-	115550
South Korea	0000	Aug Industrial production (MoM/YoY%)	-/-	-/-	2.6/0.6
	2200	Oct BOK Business Survey Index, mfg	-	-	72.0
	2200	Oct BOK Business Survey Index, non-mfg	-	-	72.0
Thailand	-	Aug Current account balance (US\$bn)	3.4	-	1.8
		Tuesday 1 October			
India	0600	Nikkei Manufacturing PMI	51.8	-	51.4
Indonesia	-	CPI (YoY%)	-	-	3.5
	-	CPI core (YoY%)	-	-	3.3
Taiwan	0130	Nikkei Manufacturing PMI	-	-	47.9
Thailand	0500	CPI (YoY%)	0.5	-	0.5
	0500	Core CPI (YoY%)	0.4	-	0.5
South Korea	0000	CPI (MoM/YoY%)	-/-	-/-0.4	0.2/0.0
	0100	Trade balance (US\$mn)	-	-	1653
	0100	Exports (YoY%)	-	-	-13.6
	0100	Imports (YoY%)	-	-	-4.2
	0130	Nikkei Manufacturing PMI	-	-	49.0
		Wednesday 2 October			
Hong Kong	0930	Aug Retail sales value (YoY%)	-	-	-11.4
	0930	Aug Retail sales volume (YoY%)	-	-	-13.0
Thailand	0300	Bank of Thailand's MPC Minutes			
		Thursday 3 October			
Singapore	1400	Sep Purchasing Managers Index	-	-	49.9
		Friday 4 October			
India	0600	Sep Nikkei Services PMI	51.3	-	52.4
	0715	RBI policy decision (repo rate, %)	5.15	-	5.40
Hong Kong	0130	Sep Nikkei PMI	-	-	40.8
Malaysia	0500	Aug Exports (YoY%)	2.0	-	1.7
	0500	Aug Imports (YoY%)	-7.0	-	-5.9
	0500	Aug Trade balance (RM bn)	8.7	-	14.3
Philippines	0200	Sep CPI (YoY%)	-	-	1.7
Source: ING, Bloomberg, *GMT					

Click here to download a printer-friendly version of this table

Author

Amrita Naik Nimbalkar

Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com Alissa Lefebre Economist alissa.lefebre@ing.com

Deepali Bhargava Regional Head of Research, Asia-Pacific <u>Deepali.Bhargava@ing.com</u>

Ruben Dewitte Economist +32495364780 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

Marten van Garderen Consumer Economist, Netherlands marten.van.garderen@ing.com

David Havrlant Chief Economist, Czech Republic 420 770 321 486 david.havrlant@ing.com

Sander Burgers Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea Economist, Romania <u>tiberiu-stefan.posea@ing.com</u> Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema Research Assistant, Energy Transition <u>teise.stellema@ing.com</u>

Diederik Stadig Sector Economist, TMT & Healthcare <u>diederik.stadig@ing.com</u>

Diogo Gouveia Sector Economist <u>diogo.duarte.vieira.de.gouveia@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey Commodities Strategist <u>ewa.manthey@ing.com</u>

ING Analysts

James Wilson EM Sovereign Strategist James.wilson@ing.com

Sophie Smith Digital Editor sophie.smith@ing.com

Frantisek Taborsky EMEA FX & FI Strategist frantisek.taborsky@ing.com

Adam Antoniak Senior Economist, Poland adam.antoniak@ing.pl

Min Joo Kang

16

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

Coco Zhang ESG Research <u>coco.zhang@ing.com</u>

Jan Frederik Slijkerman Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

Marina Le Blanc Sector Strategist, Financials Marina.Le.Blanc@ing.com

Samuel Abettan Junior Economist samuel.abettan@ing.com

Franziska Biehl Senior Economist, Germany Franziska.Marie.Biehl@ing.de

Rebecca Byrne Senior Editor and Supervisory Analyst <u>rebecca.byrne@ing.com</u>

Mirjam Bani Sector Economist, Commercial Real Estate & Public Sector (Netherlands) <u>mirjam.bani@ing.com</u>

Timothy Rahill Credit Strategist timothy.rahill@ing.com

Leszek Kasek Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet

Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma Senior Sector Economist, Industry and Healthcare <u>edse.dantuma@ing.com</u>

Francesco Pesole FX Strategist francesco.pesole@ing.com

Rico Luman Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

Jurjen Witteveen Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke Consumer Economist sebastian.franke@ing.de

Gerben Hieminga Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier

Senior Economist, France and Switzerland <u>charlotte.de.montpellier@ing.com</u>

Laura Straeter Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru Chief Economist, Romania valentin.tataru@ing.com

James Smith Developed Markets Economist, UK james.smith@ing.com

Suvi Platerink Kosonen

Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer Senior Sector Economist, Food & Agri <u>thijs.geijer@ing.com</u>

Maurice van Sante Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u>

Marcel Klok Senior Economist, Netherlands <u>marcel.klok@ing.com</u>

Piotr Poplawski Senior Economist, Poland <u>piotr.poplawski@ing.pl</u>

Paolo Pizzoli Senior Economist, Italy, Greece <u>paolo.pizzoli@ing.com</u>

Marieke Blom Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering Senior Macro Economist raoul.leering@ing.com Maarten Leen Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller Head of Financials Sector Strategy Maureen.Schuller@ing.com

Warren Patterson Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner Senior Economist, Germany, Global Trade inga.fechner@ing.de

Dimitry Fleming Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u>

Muhammet Mercan Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman Writer, Group Research +44 20 7767 6209

Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley Chief International Economist, US james.knightley@ing.com

Tim Condon Asia Chief Economist +65 6232-6020

Martin van Vliet Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Karol Pogorzelski Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski Global Head of Macro carsten.brzeski@ing.de

Viraj Patel Foreign Exchange Strategist +44 20 7767 6405 <u>viraj.patel@ing.com</u>

Owen Thomas

Global Head of Editorial Content +44 (0) 207 767 5331 <u>owen.thomas@ing.com</u>

Bert Colijn Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist <u>benjamin.schroder@ing.com</u>

Chris Turner Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

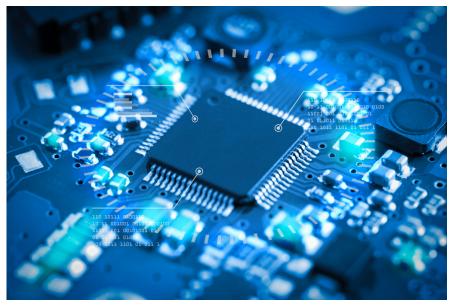
Carlo Cocuzzo

Economist, Digital Finance +44 20 7767 5306 <u>carlo.cocuzzo@ing.com</u> Snap | 26 September 2019

Singapore

Singapore production still falling

What was supposed to be just a small decline turned into a 7.5% fall from the previous month, throwing our stabilization theory into doubt. Electronics continues to do most of the damage.



Source: Shutterstock



-8.0%YoY

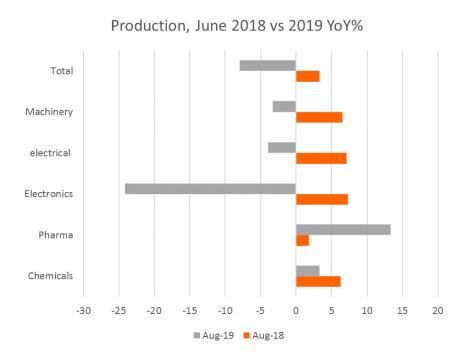
A bad figure, but narrowly based

Worse than expected

After several months of roughly stable production which had begun to drag trend rates of growth back into positive territory, the 7.5% seasonally adjusted monthly decline in the August production figures come as a blow to our hopes that the worst of the global tech slump has passed.

Please note that we are not blaming the trade war for this weakness. If that were the case, we might expect to see declines in all production sectors - we don't. The weakness is, as was the case earlier this year, highly concentrated in the electronics sector, and within this, semiconductors, which fell by 29.6%YoY. In July, semiconductor production had recovered to +1.4%YoY.

If we are to blame the trade war for any of this, it may be that the latest round of US tariffs on Chinese consumer electronics goods had messed with seasonality in semiconductor production as producers try to run ahead of tariffs on these goods. If this was the case, then we might expect some sort of return to trend, albeit at a lower level in the months ahead. But this is just speculation at this point and does not tally with what we are seeing in the export sector, which has also been a little more positive.



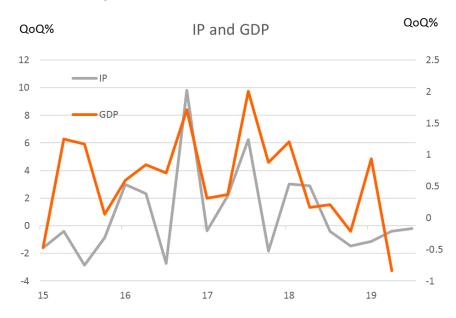
Where the weakness lies

GDP probably in technical recession

Adding in the latest production figures and a rough guess for September, we can come up with an estimate for industrial production growth for the quarter as a whole. And even with a September bounce, this now looks as if it will be another negative quarter. The overlay of industrial production with GDP is not exact, but it is sufficiently close that a second consecutive negative quarter of GDP is also now looking likely.

That would suggest that GDP is in a technical recession. But even if the data recovers enough to avoid this, the bigger picture is that Singapore activity is still very weak. Narrowly avoiding a recession would be an arbitrary achievement and not one to celebrate.

For 2019, full-year GDP will probably now register only 0.3% growth, even with a bounce in 4Q19 and a negative total is not impossible. We had been looking for growth of 0.7%.



Industrial production and GDP (QoQ%)

MAS needs to ease

The Monetary Authority of Singapore (MAS), which is due to reset the SGD nominal effective exchange rate path and band in October, is, in our opinion, bound to ease from the moderate appreciation it currently has in place. Given how long this policy has been in place while the economy has languished, there is an argument for any policy adjustment to err on the aggressive side. It will be another six months before the MAS is due to make a further adjustment, so underdoing it now will only condemn the economy to a longer period of inappropriately tight policy and slow growth.

There is also a growing argument for some fiscal stimulus. Singapore's financial strength is unparalleled, so the real question is where to aim any stimulus. Given the uncertainty surrounding the global environment and business investment, a more effective stimulus than accelerated depreciation or payrolls tax cuts might be through household tax rebates or cuts in public service charges. But either way, some small temporary stimulus can't do any harm and could help to alleviate some of the strain on the economy whilst conditions remain unfavourable.

Author

Amrita Naik Nimbalkar Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Alissa Lefebre Economist alissa.lefebre@ing.com

Deepali Bhargava

Regional Head of Research, Asia-Pacific

Deepali.Bhargava@ing.com

Ruben Dewitte Economist +32495364780 ruben.dewitte@ing.com

Kinga Havasi Economic research trainee <u>kinga.havasi@ing.com</u>

Marten van Garderen Consumer Economist, Netherlands <u>marten.van.garderen@ing.com</u>

David Havrlant

Chief Economist, Czech Republic 420 770 321 486 <u>david.havrlant@ing.com</u>

Sander Burgers

Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker Senior European Rates Strategist

michiel.tukker@ing.com

Michal Rubaszek Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea Economist, Romania <u>tiberiu-stefan.posea@ing.com</u>

Marine Leleux

Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross

Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema Research Assistant, Energy Transition <u>teise.stellema@ing.com</u>

Diederik Stadig Sector Economist, TMT & Healthcare <u>diederik.stadig@ing.com</u>

Diogo Gouveia Sector Economist <u>diogo.duarte.vieira.de.gouveia@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey Commodities Strategist <u>ewa.manthey@ing.com</u>

ING Analysts

James Wilson EM Sovereign Strategist James.wilson@ing.com

Sophie Smith Digital Editor sophie.smith@ing.com

Frantisek Taborsky EMEA FX & FI Strategist frantisek.taborsky@ing.com

Adam Antoniak Senior Economist, Poland adam.antoniak@ing.pl

Min Joo Kang Senior Economist, South Korea and Japan <u>min.joo.kang@asia.ing.com</u>

Coco Zhang ESG Research

coco.zhang@ing.com

Jan Frederik Slijkerman Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

Marina Le Blanc Sector Strategist, Financials Marina.Le.Blanc@ing.com

Samuel Abettan

Junior Economist samuel.abettan@ing.com

Franziska Biehl Senior Economist, Germany Franziska.Marie.Biehl@ing.de

Rebecca Byrne

Senior Editor and Supervisory Analyst rebecca.byrne@ing.com

Mirjam Bani

Sector Economist, Commercial Real Estate & Public Sector (Netherlands) <u>mirjam.bani@ing.com</u>

Timothy Rahill

Credit Strategist timothy.rahill@ing.com

Leszek Kasek Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma Senior Sector Economist, Industry and Healthcare edse.dantuma@ing.com

Francesco Pesole FX Strategist <u>francesco.pesole@ing.com</u>

Rico Luman Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

Jurjen Witteveen Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke Consumer Economist sebastian.franke@ing.de

Gerben Hieminga Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier Senior Economist, France and Switzerland <u>charlotte.de.montpellier@ing.com</u>

Laura Straeter Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru Chief Economist, Romania valentin.tataru@ing.com

James Smith Developed Markets Economist, UK james.smith@ing.com

Suvi Platerink Kosonen Senior Sector Strategist, Financials suvi.platerink-kosonen@ing.com

Thijs Geijer Senior Sector Economist, Food & Agri <u>thijs.geijer@ing.com</u>

Maurice van Sante Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u>

Marcel Klok Senior Economist, Netherlands marcel.klok@ing.com

Piotr Poplawski Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli Senior Economist, Italy, Greece paolo.pizzoli@ing.com

Marieke Blom Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering Senior Macro Economist raoul.leering@ing.com

Maarten Leen Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller

Head of Financials Sector Strategy <u>Maureen.Schuller@ing.com</u>

Warren Patterson Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki Chief Economist, Poland rafal.benecki@ing.pl

Philippe Ledent Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner Senior Economist, Germany, Global Trade inga.fechner@ing.de

Dimitry Fleming Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u>

Muhammet Mercan Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA Regional Head of Research, Americas padhraic.garvey@ing.com James Knightley Chief International Economist, US james.knightley@ing.com

Tim Condon Asia Chief Economist +65 6232-6020

Martin van Vliet

Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Karol Pogorzelski

Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski

Global Head of Macro carsten.brzeski@ing.de

Viraj Patel

Foreign Exchange Strategist +44 20 7767 6405 <u>viraj.patel@ing.com</u>

Owen Thomas

Global Head of Editorial Content +44 (0) 207 767 5331 <u>owen.thomas@ing.com</u>

Bert Colijn

Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder

Senior Rates Strategist benjamin.schroder@ing.com

Chris Turner

Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

Gustavo Rangel

Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

Carlo Cocuzzo

Economist, Digital Finance +44 20 7767 5306 <u>carlo.cocuzzo@ing.com</u> Report | 26 September 2019

Asia and the global tech slump

Global tech slump - separate but connected to trade war



Author

Amrita Naik Nimbalkar

Junior Economist, Global Macro amrita.naik.nimbalkar@ing.com

Alissa Lefebre Economist alissa.lefebre@ing.com

Deepali Bhargava

Regional Head of Research, Asia-Pacific <u>Deepali.Bhargava@ing.com</u>

Ruben Dewitte Economist

+32495364780 <u>ruben.dewitte@ing.com</u>

Kinga Havasi Economic research trainee

kinga.havasi@ing.com

Marten van Garderen Consumer Economist, Netherlands <u>marten.van.garderen@ing.com</u>

David Havrlant Chief Economist, Czech Republic 420 770 321 486 <u>david.havrlant@ing.com</u>

Sander Burgers Senior Economist, Dutch Housing sander.burgers@ing.com

Lynn Song Chief Economist, Greater China lynn.song@asia.ing.com

Michiel Tukker Senior European Rates Strategist michiel.tukker@ing.com

Michal Rubaszek Senior Economist, Poland michal.rubaszek@ing.pl

This is a test author

Stefan Posea Economist, Romania <u>tiberiu-stefan.posea@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Jesse Norcross Senior Sector Strategist, Real Estate jesse.norcross@ing.com

Teise Stellema Research Assistant, Energy Transition <u>teise.stellema@ing.com</u>

Diederik Stadig Sector Economist, TMT & Healthcare

diederik.stadig@ing.com

Diogo Gouveia Sector Economist <u>diogo.duarte.vieira.de.gouveia@ing.com</u>

Marine Leleux Sector Strategist, Financials marine.leleux2@ing.com

Ewa Manthey Commodities Strategist <u>ewa.manthey@ing.com</u>

ING Analysts

James Wilson EM Sovereign Strategist James.wilson@ing.com

Sophie Smith Digital Editor sophie.smith@ing.com

Frantisek Taborsky

EMEA FX & FI Strategist frantisek.taborsky@ing.com

Adam Antoniak Senior Economist, Poland adam.antoniak@ing.pl

Min Joo Kang

Senior Economist, South Korea and Japan min.joo.kang@asia.ing.com

Coco Zhang ESG Research <u>coco.zhang@ing.com</u>

Jan Frederik Slijkerman

Senior Sector Strategist, TMT jan.frederik.slijkerman@ing.com

Katinka Jongkind

Senior Economist, Services and Leisure Katinka.Jongkind@ing.com

Marina Le Blanc Sector Strategist, Financials Marina.Le.Blanc@ing.com

Samuel Abettan Junior Economist samuel.abettan@ing.com

Franziska Biehl Senior Economist, Germany Franziska.Marie.Biehl@ing.de

Rebecca Byrne Senior Editor and Supervisory Analyst <u>rebecca.byrne@ing.com</u>

Mirjam Bani Sector Economist, Commercial Real Estate & Public Sector (Netherlands) mirjam.bani@ing.com

Timothy Rahill Credit Strategist timothy.rahill@ing.com

Leszek Kasek Senior Economist, Poland leszek.kasek@ing.pl

Oleksiy Soroka, CFA Senior High Yield Credit Strategist oleksiy.soroka@ing.com

Antoine Bouvet Head of European Rates Strategy antoine.bouvet@ing.com

Jeroen van den Broek Global Head of Sector Research jeroen.van.den.broek@ing.com

Edse Dantuma Senior Sector Economist, Industry and Healthcare edse.dantuma@ing.com

Francesco Pesole FX Strategist francesco.pesole@ing.com

37

Rico Luman Senior Sector Economist, Transport and Logistics <u>Rico.Luman@ing.com</u>

Jurjen Witteveen Sector Economist jurjen.witteveen@ing.com

Dmitry Dolgin Chief Economist, CIS dmitry.dolgin@ing.de

Nicholas Mapa Senior Economist, Philippines nicholas.antonio.mapa@asia.ing.com

Egor Fedorov Senior Credit Analyst egor.fedorov@ing.com

Sebastian Franke Consumer Economist sebastian.franke@ing.de

Gerben Hieminga Senior Sector Economist, Energy gerben.hieminga@ing.com

Nadège Tillier Head of Corporates Sector Strategy nadege.tillier@ing.com

Charlotte de Montpellier Senior Economist, France and Switzerland <u>charlotte.de.montpellier@ing.com</u>

Laura Straeter Behavioural Scientist +31(0)611172684 laura.Straeter@ing.com

Valentin Tataru Chief Economist, Romania valentin.tataru@ing.com

James Smith Developed Markets Economist, UK james.smith@ing.com Suvi Platerink Kosonen Senior Sector Strategist, Financials <u>suvi.platerink-kosonen@ing.com</u>

Thijs Geijer Senior Sector Economist, Food & Agri <u>thijs.geijer@ing.com</u>

Maurice van Sante

Senior Economist Construction & Team Lead Sectors <u>maurice.van.sante@ing.com</u>

Marcel Klok Senior Economist, Netherlands marcel.klok@ing.com

Piotr Poplawski

Senior Economist, Poland piotr.poplawski@ing.pl

Paolo Pizzoli Senior Economist, Italy, Greece paolo.pizzoli@ing.com

Marieke Blom Chief Economist and Global Head of Research marieke.blom@ing.com

Raoul Leering Senior Macro Economist raoul.leering@ing.com

Maarten Leen Head of Global IFRS9 ME Scenarios maarten.leen@ing.com

Maureen Schuller Head of Financials Sector Strategy Maureen.Schuller@ing.com

Warren Patterson Head of Commodities Strategy Warren.Patterson@asia.ing.com

Rafal Benecki Chief Economist, Poland rafal.benecki@ing.pl Philippe Ledent Senior Economist, Belgium, Luxembourg philippe.ledent@ing.com

Peter Virovacz Senior Economist, Hungary peter.virovacz@ing.com

Inga Fechner Senior Economist, Germany, Global Trade inga.fechner@ing.de

Dimitry Fleming Senior Data Analyst, Netherlands <u>Dimitry.Fleming@ing.com</u>

Ciprian Dascalu Chief Economist, Romania +40 31 406 8990 <u>ciprian.dascalu@ing.com</u>

Muhammet Mercan Chief Economist, Turkey muhammet.mercan@ingbank.com.tr

Iris Pang Chief Economist, Greater China iris.pang@asia.ing.com

Sophie Freeman Writer, Group Research +44 20 7767 6209 Sophie.Freeman@uk.ing.com

Padhraic Garvey, CFA Regional Head of Research, Americas padhraic.garvey@ing.com

James Knightley Chief International Economist, US james.knightley@ing.com

Tim Condon Asia Chief Economist +65 6232-6020

Martin van Vliet Senior Interest Rate Strategist +31 20 563 8801 martin.van.vliet@ing.com

Karol Pogorzelski Senior Economist, Poland Karol.Pogorzelski@ing.pl

Carsten Brzeski Global Head of Macro carsten.brzeski@ing.de

Viraj Patel Foreign Exchange Strategist +44 20 7767 6405 <u>viraj.patel@ing.com</u>

Owen Thomas Global Head of Editorial Content +44 (0) 207 767 5331 owen.thomas@ing.com

Bert Colijn Chief Economist, Netherlands bert.colijn@ing.com

Peter Vanden Houte

Chief Economist, Belgium, Luxembourg, Eurozone peter.vandenhoute@ing.com

Benjamin Schroeder Senior Rates Strategist benjamin.schroder@ing.com

Chris Turner Global Head of Markets and Regional Head of Research for UK & CEE <u>chris.turner@ing.com</u>

Gustavo Rangel Chief Economist, LATAM +1 646 424 6464 gustavo.rangel@ing.com

Carlo Cocuzzo Economist, Digital Finance +44 20 7767 5306 carlo.cocuzzo@ing.com

Disclaimer

This publication has been prepared by the Economic and Financial Analysis Division of ING Bank N.V. ("ING") solely for information purposes without regard to any particular user's investment objectives, financial situation, or means. *ING forms part of ING Group (being for this purpose ING Group N.V. and its subsidiary and affiliated companies)*. The information in the publication is not an investment recommendation and it is not investment, legal or tax advice or an offer or solicitation to purchase or sell any financial instrument. Reasonable care has been taken to ensure that this publication is not untrue or misleading when published, but ING does not represent that it is accurate or complete. ING does not accept any liability for any direct, indirect or consequential loss arising from any use of this publication. Unless otherwise stated, any views, forecasts, or estimates are solely those of the author(s), as of the date of the publication and are subject to change without notice.

The distribution of this publication may be restricted by law or regulation in different jurisdictions and persons into whose possession this publication comes should inform themselves about, and observe, such restrictions.

Copyright and database rights protection exists in this report and it may not be reproduced, distributed or published by any person for any purpose without the prior express consent of ING. All rights are reserved. ING Bank N.V. is authorised by the Dutch Central Bank and supervised by the European Central Bank (ECB), the Dutch Central Bank (DNB) and the Dutch Authority for the Financial Markets (AFM). ING Bank N.V. is incorporated in the Netherlands (Trade Register no. 33031431 Amsterdam). In the United Kingdom this information is approved and/or communicated by ING Bank N.V., London Branch. ING Bank N.V., London Branch is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. ING Bank N.V., London branch is registered in England (Registration number BR000341) at 8-10 Moorgate, London EC2 6DA. For US Investors: Any person wishing to discuss this report or effect transactions in any security discussed herein should contact ING Financial Markets LLC, which is a member of the NYSE, FINRA and SIPC and part of ING, and which has accepted responsibility for the distribution of this report in the United States under applicable requirements.

Additional information is available on request. For more information about ING Group, please visit www.ing.com.