its shameful productivity record tain needs a new approach to fix



hope to do any better? week's Conservative Party conference identified productivity as one of the key challenges for his Chancellorship, aspire to improve Britain's shamefully poor irtually all chancellors productivity record. Few succeed. Can Philip Hammond, who at last

he does. Productivity growth - more output for less input - is the magic ingredient which delivers higher For Britain to succeed and prosper in the post-Brexit world, it is vital that the modern age, each generation has been significantly better off than the last one. Without it, living standards stagnate or decline and, as we are living standards. It's why real wages rise over time, and it's why, at least in seeing, political and social tensions

Poor productivity growth, or rather the absence of it, is therefore an urgent cause for concern.

but France, the and even Italy. term issue with poor productivity than some of our main rivals. It's not just the US and Germany that the UK lags, The phenomenon is by no means confined to Britain. Since the financial all Western economies. Yet for Britain, crisis, it has been common to virtually catch up, for we have a much longerhere is at least the opportunity to play the Netherlands, Sweden

Even narrowing the margin Just a little would pay big dividends. If Britain could raise its productivity rate

geographically. Basically, London and the South East are fine. It's the rest of

bigger, macroeconomic causes of this sickness - from ageing populations, 1 poor rates of labour force participation, inadequate investment, a broken banking system and a decline in the number of new problem of poor productivity growth I want primarily to address here. By now, we are all able to list some of the

even colonies on Mars, the promise of lots more to come. On all kinds of fromts, from LED light bubbs to factory e automation, the world is becoming massively more efficient in its use of company formations.
Yet at its heart is a paradox which
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y has so far gone largely unexplained; on I
the one hand we see apparently
transformational technological
progress and, what with the prospect
of driverless cars, breakthroughs in
medical diagnostics and cures and
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Britain could raise its producus and labour of growth by just one percentage point both resources and labour to hoth resources and labour that of insufficient innovation but rather "technological unemployment" and labour that of a job yet if this is indeed all out of a job yet if this is indeed that automation will put us the fear that automation will put us th what's happening, it's not yet apparent in the productivity figures. Some of this seeming mystery can

the country we need to worry about. If the capture the fail adequately to capture th

I think may well be a large part of the remaining answer. The world, they suggest, is divided between a relatively small number of "frontier companies", where technological takeup is high, and a great hinterland of n lagards which, despite its inefficiencies nevertheless manages to three to four times more productive than the laggards, tend to be big multinationals, and pay well. Their higher productivity also means they have significantly higher mark-ups. These But these deficiencies cannot be the whole story. A new paper by economists at the OECD provides what scrape by and survive.
Frontier companies are typically

case that some companies are swifter to adopt and exploit new technologies than others. What's changed is the process of diffusion by which new productivity-enhancing technologies are more widely adopted throughout the economy. One way or another, it has become broken. Productivity service and manufacturing sectors. It has obviously always been the differences apply in equal measure to not being plucked themselves left behind by globalisation.
Many of its many in the fruits are West find wonder so

Britain needs more examples of high productivity, which Amazon, pictured, is known for

ever more prone to "winner takes all" a dynamics, with a small number of a large firms able to manipulate of standards and regulations to their own a advantage. Today's new technologies a tend to be costly and complex to a tend to be costly and complex to a firm oduce, and require high skills, which emillar abranes etricode to emulate. As a result, barriers to entry are getting higher, and markets less competitive. Virtually all advanced which smaller players struggle to competition in key sectors than they used to, with many industries economies seem to have less

becoming significantly more
concentrated than they were.
Capital may also have become quite
widely misallocated to asset rich but
productivity poor companies during
the financial crisis and the subsequent Productivity growth is becoming increasingly dispersed, there is less entrepreneurialism, and the laggards which older, poorly performing companies are forced out of business low interest rate environment. The process of "creative destruction", by substantially ground to a halt newcomers seems to have by more innovative, competitive are not going out of business as they

product and labour market deregulation, to get the broken diffusion machine going again. Hammond is plainly right to focus Central banks can do nothing more

increasingly dispersed. New technologies are spreading rapidly across and between countries, but fruits are simply not being plucked. in the West find themselves left behind by globalisation. Many of its individual economies is slower and their diffusion to all firms within slower. It is small wonder that so many

Markets, it seems, are becoming

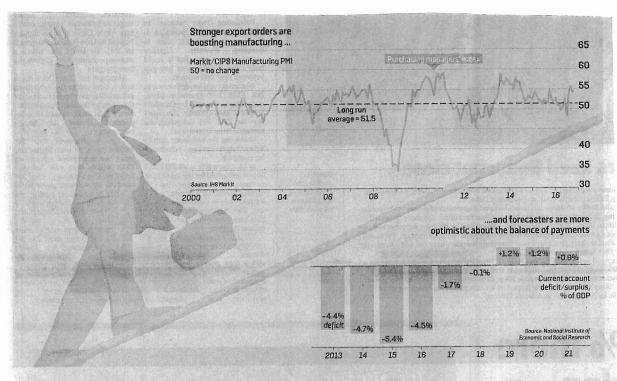
on Britain's poor productivity record.
And there is no doubt something to be said for the enhanced infrastructure remedies. But the key takeaway from the OECD research is the urgent need for structural reform, including spending and public investment in education and training he suggests as

to save capitalism from itself. There is also a limit to the effectiveness of further fiscal interventions. A different

Business

has seen its share price climb from 95.5p to 142.6p.

Share price



Sterling's ill wind could blow us back to balance

ou would have to say it has ou would nave to say it has been a bracing few months, particularly for the pound. Blown in one direction – sharply down – by the refer-endum result and government indications that it will be pursuing a harder form of Brexit, then blown back up a little - to \$1.25 - by the High Court ruling last Thursday that parliament must have a vote on the triggering of the formal article 50 process

But the pound remains very substan-tially lower than it was, which will have consequences, notably higher inflation. It is an ill wind, however, that blows nobody

Manufacturers are clearly benefiting from weaker sterling. The latest pur-chasing managers' survey for the sector from Markit showed export orders are driving a mini-revival in our factories. driving a mini-revival in our factories.

That is good news, but far more remarkable is the possibility of one of Britain's long-standing Achilles heels being eliminated in just a few years.

I am referring to the current account deficit, or gap in the balance of payments—the amount that this country is in the call is its transportions with the rest of the

red in its transactions with the rest of the world. It used to be regarded as the one of the best measures of the nation's eco-nomic health.

The deficit, as regular readers will The deficit, as regular readers with know, has been running at record levels. Last year it was no less than £100.2bn, 5.4% of gross domestic product. In the first half of this year it averaged 5.8% of GDP. It was this that led the Bank of England governor Mark Carney to say that Britain would be dependent on the kind-ness of strangers to fund all this red ink. The remarkable news, then, is that

Britain may not be dependent on this kindness for too much longer. The latest forecast from the National Institute of Economic and Social Research (NIESR) attracted a lot of attention a few days ago because of its prediction that inflation will rise to 4% next year, putting a big squeeze on real — after-inflation — household incomes and thus restraining spending.

Also in the forecast, however, was

remarkable set of numbers on the ects for the current account deficit. The NIESR expects this year's figure to

DAVID SMITH **ECONOMIC OUTLOOK**



average out at 4.5% of GDP, a small improvement on last year. Next year it predicts a bigger drop in the deficit, to predicts a bigger drop in the deficit, to 1.7% of GDP. It is what might happen next that really caught my eye, though. The deficit is predicted to virtually disappear in 2018, dropping to a mere 0.1% of GDP, but then to be followed by three successive annual surpluses of 1.2%, 1.2% and 0.9%. Before explaining how this is expected to come about, it is worth taking a moment to record how unusual a single current account surplus would be, let

current account surplus would be, let alone three in a row. Britain has not had a single annual surplus in the past three decades. The Office for National Statistics' dataset, going back to 1987, shows that the nearest we had to a surplus was a 0.2% of GDP deficit in 1997. Last year, as noted, it was a record 5.4% of GDP. So this would

be a very big change.

How does it happen? There are three main things happening in the NIESR forecast. Though it notes Britain's exports often respond disappointingly to falls in the pound — in the jargon, the elasticities are low — it expects some impact on export growth. But, as far as trade is con-cerned, weaker domestic demand and higher import prices reduce growth in the goods and services we buy from abroad. Imports are the main channel through

which the trade picture improves.

The result is that net trade (exports minus imports) having made a negative contribution to growth in recent years,

despite post-crisis hopes of export-led growth, is forecast to make a significant prositive contribution next year and beyond. The trade deficit in goods and services, £39bm last year, is predicted to disappear before the end of the decade. The second big factor is investment income, which has been responsible for

much of the lurch into record current account deficits in recent times. This was the phenomenon under which foreigners were earning larger returns on their investments in Britain than British people and institutions were doing on their investments overseas

The lower pound affects this in two ways. It boosts the sterling value of foreign assets and thus improves Britain's net international investment position, while leaving the sterling value of foreign-owned assets here unchanged. It also boosts the value of foreign income. It is enough to return to surplus this compo-nent of the balance of payments, the

nent of the balance of payments, me so-called primary income account, per-haps even before the end of this year. Finally, in what Simon Kirby at the NIESR admits might be a heroic assump-tion, another source of improvement is that Britain stops paying contributions to the EU in 2019-20. That assumes exit by the EU in 2019-20. That assumes exit is march 2019, a date perhaps complicated by the High Court judgment, and assumes exit is not followed by the kind of arrangements Switzerland and Norway have with the EU, which involve contributions.

Anyway, the prospect of a return to surplus on Britain's current account, particularly from a position of record deficit, is encouraging. The Bank of England, by the way, also sees the deficit narrowing significantly but its forecast does not run

significantly but has a song as NiESR's.

Will it happen? Forecasts — good and bad — are forecasts, and subject to the usual health warnings. I had thought the big fall in the pound from the autumn of 2007 to early 2009 would lead to a signifi-2007 to early 2009 would read to a signifi-cant improvement in the current account position but the outcome was disap-pointing, not least because of the weak-ness of Britain's export markets in the eurozone (one reason for the decline in the

EU share of exports).

The NIESR assumes that the pound stays roughly where it was at the time of its

- \$1.22 and €1.11 - which implies a prolonged period during which it is below both fair value and historical averages. Currencies move, as we saw last Thursday. Depending on what happens this Tuesday in America, the dollar could move quite a lot. Currency market indications in recent days are that it would fall a lot on a Donald Trump victory, pushing

the pound higher.

There is also, of course, the elephant in the room of Britain's future trading arrangements. The NIESR expects the trade and current account positions to trade and current account positions to start deteriorating again in the first half of the 2020s. If Britain fails to secure good trade deals with the EU and the rest of the world, that deterioration could be very significant indeed. We should enjoy this return to surplus while it lasts.

PS Have we reached rock bottom for interest rates at 0.25%? Having said that it would consider a further cut before the end of the year when it reduced them to that level in August, the Bank predictably left well alone last Thursday in the light of stronger data than it had expected. Its stance now is determinedly neutral; it could cut again if economic weakness requires it. Equally — and this was a change — it will raise rates if it thinks

Despite an upward revision to growth and inflation next year, the Bank's latest and inflation next year, the Bank's latest assessment is a gloomy one. Growth of 2% or so feels like proper growth, but the Bank does not expect that to occur in the three years 2017-19, with predictions of 1.4%, 1.5% and 1.6% respectively. Meanwhile, it says, inflation will move above the 2% target and stay there; 2.7%, 2.7% and 2.5% respectively.

The falling pound is one reason for the rise in inflation, but there are also what the Bank describes as supply developments, which will also bear down on growth. It sheets the view that Repti uncertainty will

takes the view that Brexit uncertainty will hit investment in capital equipment and in skills and training, hampering produc-tivity growth. It is a sobering picture, in contrast to the better prospects for the balance of payments. Carney will be glad to get back home to Canada in 2019.

david.smith@sunday-times.co.uk