Title: Reforming bus subsidy in England IA No: DfT00159 Lead department or agency: Department for Transport Other departments or agencies:	Impact Assessment (IA)		
	Date: 13/09/12		
	Stage: Consultation		
	Source of intervention: Domestic		
	Type of measure: Secondary legislation		
	Contact for enquiries: Tim Barrow buses@dft.gsi.gov.uk		
Summary: Intervention and Ontions	RPC: RPC Opinion Status		

Summary: Intervention and Options

Cost of Preferred (or more likely) Option							
Total Net Present Value Business Net Present Value Net cost to business per year (EANCB on 2009 prices) In scope of One-In, Measure qualifies as One-Out?							
Unknown	Unknown	Unknown	No	Not applicable			

What is the problem under consideration? Why is government intervention necessary?

Bus Service Operators Grant is the main bus subsidy funded by DfT. The aim in supporting buses is to lower congestion, increase accessibility and reduce social exclusion. We have reviewed BSOG to better target funding on DfT's objectives, notably tackling congestion. While market competition should ensure bus operators run more services than otherwise, as BSOG is linked to fuel consumption, they receive more subsidy if they increase consumption which suggests it is poorly linked to environmental objectives. In reforming BSOG, DfT will create better incentives for local authorities and operators to work together, provide better services for passengers and deliver better environmental outcomes and value for money.

What are the policy objectives and the intended effects?

The policy objectives of the proposed changes to bus subsidy are: to encourage bus patronage growth in order to reduce congestion and pollution levels, to incentivise bus operators to deliver improvements in their fuel efficiency and to invest in more fuel efficient buses, to improve bus services for passengers and to minimise regulatory burdens and administrative costs. The proposed policy reforms impact in different ways and no single measure will simultaneously deliver all of these objectives. However, the objective is to ensure an improvement in the overall value for money of bus subsidy.

What policy options have been considered, including any alternatives to regulation? Please justify preferred option (further details in Evidence Base)

The main policy options include: no change in the current BSOG system i.e. 'do nothing' (Policy Option 1), selective devolution of bus subsidy to local authorities (Policy Option 2) and devolution of all BSOG funding to authorities (Policy Option 3). The preferred approach is Option 2. This provides the best balance between giving local authorities, and so local people, more influence over how bus services can be designed to meet the transport needs of their individual areas, without introducing wholesale untested changes to the subsidy regime at a time when economic conditions mean the bus market is relatively fragile.

The Government is consulting during summer 2012 on how Policy Option 2 can best be implemented.

Will the policy be reviewed? It will be reviewed. If applicable, set review date: 2014							
Does implementation go beyond minimum EU requirements? N/A							
Are any of these organisations in scope? If Micros not exempted set out reason in Evidence Base. Micro Compared Set of these organisations in scope? If Micros not exempted set out reason in Evidence Base. Micro Compared Set of these organisations in scope? If Micros not exempted set out reason in Evidence Base.							
What is the CO ₂ equivalent change in greenhouse gas emissions? (Million tonnes CO ₂ equivalent) Traded: n/a Unknown							

Summary: Analysis & Evidence

Description: Devolution of BSOG funding for certain services to Local Authorities

FULL ECONOMIC ASSESSMENT

Price Base	PV Base	Time Period	Period Net Benefit (Present Value (PV)) (£m)				
Year 2011	Year 2010	Years 10	Low: Optional	High: Optional	Best Estimate: Optional		

COSTS (£m)	Total Tra (Constant Price)	ansition Years	Average Annual (excl. Transition) (Constant Price)	Total Cost (Present Value)
Low			£Ym	£Zm
High			£Ym	£Zm
Best Estimate			£Ym	£Zm

Description and scale of key monetised costs by 'main affected groups'

This option comprises the devolving of all BSOG for supported bus services to local authorities outside London, devolving all BSOG funding in London and the devolving of both supported and commercial services to a small number of lead local transport authorities outside London who successfully compete to be a 'Better Bus Area.'

As this measure is predominantly about the devolution of bus subsidy many impacts cannot be monetised given it depends on how the devolved resource is used. The devolution of BSOG to local authorities and Transport for London is a simple transfer from DfT and therefore there is no financial impact. However, the DfT will be providing an additional level of subsidy (yet to be determined) which we have assumed to be £Ym per year and £Zm in present value terms towards the creation of Better Bus Areas (BBAs). This is a cost to the public sector. This will be provided to the local authorities who fall within a BBA and will be in addition to the devolved BSOG in that area.

Other key non-monetised costs by 'main affected groups'

The devolution of BSOG for supported services outside of London is expected to have little impact on the bus operators as contract prices will change to reflect the fact that local authorities receive this payment rather than the operator.

However, the devolution of BSOG for commercial services in BBAs will mean that bus operator total costs increase by 6% as bus subsidy is diverted away from bus operators to local authorities. In the absence of a Quality Contract (QC) or partnership arrangement, commercial fares will therefore increase by approximately 4% and / or commercial services contract by around 6%. In the absence of a QC, a local authority can still mitigate this impact by using the devolved resource to tender more services and / or ensuring there is an effective partnership arrangement in place that limits, or offsets, these adverse impacts. There is also a potential increase in carbon emissions from more bus mileage.

BENEFITS (£m)	Total Transition (Constant Price) Years		Average Annual (excl. Transition) (Constant Price)	Total Benefit (Present Value)
Low			1.3 x £Ym	1.3 x £Zm
High			2.5 x £Ym	2.5 x £Zm
Best Estimate			1.7 x £Ym	1.7 x £Zm

Description and scale of key monetised benefits by 'main affected groups'

As this measure is predominantly about the devolution of bus subsidy, many impacts cannot be monetised given it depends on how the devolved resource is used. With respect to the additional level of subsidy that will be provided towards the creation of the BBAs, there is currently insufficient information available to quantify fully the benefits given the level of subsidy is undecided. However, we have used the results of the recent BBA competition to assess the potential benefits. Using a Low, Central and High Benefit Cost Ratio (BCR) from the recent BBA competition, we have estimated a range of benefits. These benefits are predominantly decongestion, wider consumer welfare benefits and additional commercial revenue to bus operators from the increase in demand.

Other key non-monetised benefits by 'main affected groups'

With regard to the devolution of BSOG itself, bus subsidy is diverted away from operators to local authorities and so there is a carbon benefit as bus operators in BBAs, London and those on 'supported' contracts have greater incentives to invest in low carbon buses, eco-driver training and conserve fuel. Figure 1 shows that detaching bus subsidy from fuel consumption, and therefore having bus operators incur the full cost of fuel, improves the business case for investing in low carbon emission buses (LCEB) by a further £30k. LCEBs deliver at least 30% saving in greenhouse gas emissions compared to a similar sized standard diesel bus.

There may also be admin savings to local authorities and bus operators from no longer having to separately claim and administer BSOG claims in respect of BBAs, 'supported services' and London bus operations. Operators would simply factor in the higher fuel cost of running the service when submitting their bid to local authorities, and there would be no costs from this measure as operators already have estimated the likely fuel requirement for a particular route as part of their claim to DfT for BSOG. Likewise, local authorities would continue to act as they are, the only difference being that the costs of running a supported or franchised route would be higher. However, this is not a cost to local authorities as the devolved funds from DfT would cover the additional tender costs.

In addition, the devolved funds together with the additional level of subsidy provided to local authorities in BBAs will mean that local authorities are able to increase the demand for bus travel by directly influencing the in-vehicle time of a bus trip through bus priority measures and by altering the cost of using different modes. This may result in decongestion benefits and wider consumer welfare benefits as was witnessed in our recent BBA competition. By only funding bids that are at least Medium or High value for money, there will also be an improvement in welfare and an increase in bus patronage.

Key assumptions/sensitivities/risks

Discount rate (%)

3.5%

- The BBAs that are funded are all at least Medium to High value for money with a Benefit Cost Ratio of at least 1.5. If this is achieved this policy should increase overall welfare;
- The partnership arrangement put in place by the local authority ensures commercial fares do not increase or there are compensating measures introduced by the local authority and / or bus operators;
- A key risk is that devolving BSOG based on current spending on supported services effectively rewards those local authorities who plan to reduce their spending on supported services. This issue will be addressed during the consultation period;
- There is a risk that by encouraging local authorities and bus operators to jointly bid to become a BBA. potential competition could be reduced. The intention is to design the BBA in a way that limits this and is inclusive of new entrants wanting to enter the market.

BUSINESS ASSESSMENT (Option 2)

Direct impact on bus	siness (Equivalent Annu	In scope of OIOO?	Measure qualifies as	
Costs: Unknown	Benefits: Unknown	Net: Unknown	No	Out

Summary: Analysis & Evidence

Policy Option 3

Description: Devolution of all BSOG to local authorities

FULL ECONOMIC ASSESSMENT

Price Base	PV Base	e Time Period	Net Benefit (Present Value (PV)) (£m)			ue (PV)) (£m)
Year 2011	Year 20	10 Years 10	Low: Unknown		High: Unknown	Best Estimate: Unknown
COSTS (£r	n)	Total Tra (Constant Price)	nsition Years	(excl. Tran	Average Annual sition) (Constant Price)	Total Cost (Present Value)
Low		Unknown	Unknown		Unknown	Unknown
High		Unknown	Unknown		Unknown	Unknown
Best Estimat	e	Unknown			Unknown	Unknown

Description and scale of key monetised costs by 'main affected groups'

This option would involve devolving all of the existing BSOG budget to local authorities – including all services outside of London which are run on a commercial basis. The impacts of this policy option are unknown given local authorities would be free to use the devolved resource as they see fit. The transfer of BSOG from bus operators to local authorities is a direct transfer.

Other key non-monetised costs by 'main affected groups'

Bus operator total costs increase by 6% as bus subsidy is diverted away from bus operators to local authorities. In the absence of a Quality Contract (QC) or partnership arrangement, commercial fares will therefore increase by approximately 4% and / or commercial services contract by around 6%. In the absence of a QC, a local authority can still mitigate this impact by using the devolved resource to tender more services and / or ensuring there is an effective partnership arrangement in place that limits, or offsets, these adverse impacts. Local authorities are also free to use the devolved resource on non-bus related interventions which could lead to higher social returns in their local area.

BENEFITS (£m)	Total Tra (Constant Price)	ansition Years	Average Annual (excl. Transition) (Constant Price)	Total Benefit (Present Value)
Low	Unknown		Unknown	Unknown
High	Unknown		Unknown	Unknown
Best Estimate	Unknown		Unknown	Unknown

Description and scale of key monetised benefits by 'main affected groups'

The impacts of this policy option are unknown given local authorities would be free to use the devolved resource as they see fit.

Other key non-monetised benefits by 'main affected groups'

As bus subsidy is diverted away from operators to local authorities, there is a carbon benefit as **all** bus operators have greater incentives to invest in low carbon buses, eco-driver training and conserve fuel. This means the carbon benefits are greater than under Policy Option 2. Figure 1 shows that detaching bus subsidy from fuel consumption, and therefore having bus operators incur the full cost of fuel, improves the business case for investing in low carbon emission buses (LCEB) by a further £30k. LCEBs deliver at least 30% saving in greenhouse gas emissions compared to a similar sized standard diesel bus.

Local authorities are also able to increase the demand for bus travel by directly influencing the in-vehicle time of a bus trip through bus priority measures and by altering the cost of using different modes. As local authorities are free to use the devolved resource as they see fit, social welfare can be maximised as there is a wider menu of options for using the devolved resource.

There are also admin savings to local authorities and bus operators from no longer having to separately claim and administer BSOG claims. Operators would simply factor in the higher fuel cost of running tendered services when submitting their bid to local authorities, and there would be no costs from this measure as operators already have estimated the likely fuel requirement for a particular route as part of their claim to DfT for BSOG. Likewise, local authorities would continue to act as they are, the only difference being that the costs of running a supported or franchised route would be higher. However, this is not a cost to local authorities as the devolved funds from DfT would cover the additional tender costs.

Key assumptions/sensitivities/risks

Discount rate (%)

3.5%

- Local authorities maximise welfare from their spending. However, like central government they may not do this if they have particular equity or policy objectives;
- Local authorities offset the impact of fare increases and service reductions by using the devolved resource in a way that maximises welfare for their local area. This could be by using the devolved resource on transport interventions other than buses. Provided the returns to investment are at least as great as the return to BSOG, then this policy will increase overall welfare and improve value for money;

BUSINESS ASSESSMENT (Option 3)

Direct impact on bus	siness (Equivalent Annu	In scope of OIOO?	Measure qualifies as	
Costs: Unknown	Benefits: Unknown	Net: Unknown	No	Out

EVIDENCE BASE

1 Background

- 1. The Department for Transport (DfT) has several overarching strategic aims, including supporting economic growth both enabling growth and helping spread prosperity and creating a greener transport system by reducing the environmental impacts of travel.
- 2. Buses are Britain's most-used form of public transport, with over 4 billion journeys a year, or nearly two thirds of all public transport journeys. Public expenditure on buses in 2010/11 was around £2.4 billion a year.¹
- 3. Bus patronage has been on a long term downward trend since the 1950s, but recent years have seen a gradual turnaround, led by London and smaller centres such as Brighton, Cambridge and Oxford, with the first year on year increases nationally in decades. These increases have been driven mainly by the introduction and extension of the national concessionary travel scheme from 2005/6 offering free travel for older and disabled people. However, experience in places such as Brighton shows how effective demand management and improvements to local bus services (such as increased frequency, imaginative fare structures and better real time information for passengers), as part of a package of measures, can deliver increases in bus patronage.

2 Problem under consideration

- 4. Bus Service Operators Grant (BSOG) is a payment made to bus operators by DfT for operating local bus services. It was first introduced in 1964, as Fuel Duty Rebate. The amount each bus company receives per year from Government in the form of BSOG is based on how much fuel their buses use during the year, with a flat rate paid per litre of fuel used. The rate varies according to the type of fuel; for the most commonly used fuel diesel it currently stands at 34.57 pence per litre (ppl).
- 5. BSOG represents the largest proportion of direct funding for the bus industry (outside concessionary travel, which is not a subsidy) and is expected to total around £360 million in 2012/13. In theory, competition in the bus market should ensure that BSOG results in bus operators running a wider network of services than they otherwise would do (see paragraphs 15-16). However, as BSOG is directly linked to bus fuel consumption, a bus operator would receive more subsidy if it increased (or less if it reduced) its fuel consumption implying it is poorly linked to environmental objectives, particularly climate change. By artificially lowering the price of fuel, BSOG also reduces the commercial incentive on operators to invest in more expensive low carbon buses but which deliver longer term fuel (and therefore carbon) savings (see paragraphs 38-39), although where operators do invest in such buses they will receive a 6p per kilometre supplement above the standard BSOG rate.
- 6. As part of the last Government Spending Review, it was announced in October 2010 that the rate at which BSOG is paid would be reduced by 20% from April 2012. At the same time it was announced that the Government intended reviewing whether there were smarter ways of paying BSOG, with a view to making an announcement on the way forward by March 2012. Subsequently, on 26 March 2012, the Government published *Green Light for Buses*, which amongst other things set out the results of the review of BSOG and announced that

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¹ http://assets.dft.gov.uk/statistics/tables/bus0502.xls

the Government intended launching a consultation on the details of how the proposed new regime for BSOG would work.

7. The system for paying BSOG to operators is currently administered by a unit within DfT. Whilst the same unit administers the scheme on behalf of Wales, the Welsh Assembly is responsible for and provides funding for the BSOG scheme in their own devolved areas. The arrangements for paying bus subsidy in Scotland and Northern Ireland are devolved to the administrations in the respective territories. This impact assessment deals only with the proposed changes to the BSOG regime in England.

3 Rationale for intervention

- 8. There are market failures in transport which provide the rationale for intervention in the bus market. There are also equity reasons. The key market failures associated with transport are congestion and pollution. Government intervention in the bus market aims to correct for these externalities by encouraging mode shift away from car and subsidising the cost of low carbon emission buses. Equity reasons for bus subsidy are that bus users tend to have incomes that, on average, are lower than other transport users so subsidising their travel costs is progressive. For example, people in the lowest real income quintile make, on average, around 111 bus trips per year compared to only 29 trips per year for people in the highest real income quintile.² Subsidising bus services themselves also ensures people without a private car, particularly people in rural areas, have access to public transport. The subsidy options considered below set out how the current system could be improved and value for money increased.
- 9. Demand for bus travel has been in long term decline. A key reason for this has been rising car ownership. The empirical evidence suggests that the bus income elasticity inclusive of the car ownership is negative, lying between -0.5 and -1 in the long run.³ The bus income elasticity measures the responsiveness of bus users to changes in income. In this example, a 10% increase in income leads to a 5-10% reduction in demand for bus travel. In the main, this is because the rise in income induces an increase in car ownership and therefore a reduction in demand for bus travel. In addition, the cost of car travel – inclusive of purchase costs - has fallen in real terms over time. For example, from 1999 to 2009, inflation (as measured by the Retail Price index) has increased by 29% while the cost of motoring has increased by 11%.4 The combination of these two factors has coincided with falling commercial bus patronage.
- 10. However, this is not to say falling bus patronage is unavoidable. Demand for bus travel will be adversely affected if the market is uncompetitive. An uncompetitive market will mean fares are higher than they otherwise would be and services less frequent. The Competition Commission (CC) in their recent inquiry has concluded that there is a substantial lessening of competition in the local bus market outside London and provided a number of remedies.⁵ In addition, there are places where bus patronage has increased, most notably London, although outside of London local authorities such as Brighton have also experienced growth.
- 11. Evidence on what passengers value⁶ suggests reliability and time savings are the most important determinants of bus demand. In addition, economic theory suggests altering the

² http://assets.dft.gov.uk/statistics/tables/nts0705.xls

http://webarchive.nationalarchives.gov.uk/20110218142807/http://www.dft.gov.uk/pgr/statistics/datatablespublications/modal/indices/tsgb0119.xl

s
5 http://www.competition-commission.org.uk/our-work/local-bus-services $^{6} \ \text{http://assets.dft.gov.uk/publications/role-of-soft-factors-in-the-bus-market-in-england/appendices.pdf}$

cost of alternative modes of transport increases the demand for bus travel. This is evidenced through a cross-price elasticity of demand. There is research that suggests that the car price cross-elasticity is positive, particularly in the long run. Some studies quote a negligible short run cross price elasticity but a positive long run elasticity. One study suggests a car cross price elasticity of around 0.17 in the short run and 0.45 in the long run. This suggests a 10% increase in the cost of running a car increases the demand for bus travel by 1.7% in the short run and 4.5% in the long run.

12. Falling bus patronage is a concern on economic and environmental grounds if there are external costs imposed on the rest of society, most notable higher congestion and pollution levels. The DfT forecasts the average delay on roads in London, Large Urban and Other urban areas in England to increase by 20%, 22% and 18% respectively from 2010 to 2020.8 This provides a rationale for intervention.

4 Background on BSOG

- 13. The main form of support for bus services outside of London is BSOG. In theory, in a competitive market, bus operators should "pass on" BSOG to consumers in the form of lower fares, more frequent bus services and / or better quality buses. However, bus operators alone are unable to reverse the long-term decline in demand for bus travel.
- 14.BSOG is currently paid to bus operators at a rate of 34.57 pence per litre (ppl) of diesel on the fuel consumed in the operation of local bus services (though at a lower rate for certain less-commonly used fuel such as natural gas or used cooking oil). We estimate that, on average, each bus consumes around 27,000 litres of fuel per year.⁹ This implies the average BSOG payment per bus is around £9.3k (27,000 x 34.57p) per year.
- 15. The existence of BSOG means bus operator costs are lower than they otherwise would be. As of March 2012¹⁰, the resource cost of diesel was 63ppl and the fuel duty rate was 58ppl. This implies that with BSOG net bus operator fuel costs are 86ppl.¹¹ Without BSOG, net bus operator fuel costs would be 121ppl (63ppl + 58ppl). This implies removing BSOG will increase bus operator net fuel costs by around 41%.
- 16. The latest Confederation of Public Transport (CPT) data suggests fuel represents around 15% of total bus industry costs. This implies that, on average, BSOG helps lower bus industry costs by around 6% (15% of 41%). As a result, in a competitive market bus operators will charge a lower fare and / or operate a larger network than they otherwise would do (it is likely that bus operators would offer a combination of lower fares and more services). ¹³
- 17. Bus operators are able to claim BSOG for both 'commercial' deregulated services independent of local authorities and 'supported' (tendered) services those bus services which a local authority decides to procure directly (usually in areas of low demand where bus operators feel there is not a commercial case for operating). Commercial services represent the bulk of bus mileage around 77% in England outside of London in 2010/11¹⁴ –

⁷ http://www.demandforpublictransport.co.uk/TRL593.pdf p44

 $^{^{8}\ \}text{http://assets.dft.gov.uk/publications/road-transport-forecasts-2011/road-transport-forecasts-2011-annex-miles.xls}$

⁹ Estimate derived from analysis of BSOG expenditure.

¹⁰ http://www.decc.gov.uk/assets/decc/statistics/source/prices/qep411.xls

¹¹ 63ppl + 58ppl – 35ppl = 86ppl

¹² http://www.cpt-uk.org/_uploads/attachment/2201.pdf

In a competitive market we assume the subsidy is competed away so that it benefits consumers in the form of lower fares and / or more frequent services.

¹⁴ http://assets.dft.gov.uk/statistics/tables/bus0205.xls

with supported services representing the remainder. For supported services, bus operators bid for the right to operate such routes taking into account any potential BSOG they expect to receive from the DfT. We estimate that during 2012/13, the amount of BSOG allocated to commercial and supported services outside London will be around £240m. As supported services represent around 20% of bus mileage, this would imply around £50m of the BSOG budget is for supported services.

18. In London, the bus market is franchised. This means Transport for London (TfL) decides which fares to charge and what the size of the network of bus services should be. They then invite operators to bid for the right to run services on particular routes. Once the contract to operate such routes is 'won' by an operator, they can claim BSOG from DfT over the lifetime of the contract. So, individual operators would take into account the amount of BSOG they would be able to claim for these services in how high they pitch their bids. Similar arrangements apply outside London, where operators submit bids to run supported (tendered) services. We estimate the amount of BSOG paid currently to support services in London to be around a quarter of the overall BSOG budget.

5 Policy objective

- 19. The key policy objective of the proposed reforms to bus subsidy is to encourage greater patronage growth which in turn will help achieve mode shift and lower congestion. Reducing carbon emissions from buses by increasing incentives on bus operators to invest in more fuel efficient buses is an additional objective.
- 20. The Department has been considering a wide range of potential options for reforming the support available to the bus industry. After initial discussion with the industry and consideration of these options, the Department has developed a set of proposed reforms. This Impact Assessment sets out the analysis underpinning the proposed set of changes to the current BSOG system, which were announced in March 2012, as well as analysis of the main options for reform.
- 21. The proposed approach to reform includes specific changes in the short term to how the bus industry is supported through BSOG. In addition, the Department has also announced its intention to look again at certain aspects of the regime in the medium term, whilst setting out its intention to break, in due course, from the current system of paying subsidy based on fuel usage.
- 6 Summary of options and estimated costs and benefits¹⁵
- 6.1 Policy Option 1 Keep BSOG in its current form 'do nothing'

6.1.1 Background

22. This option is a 'do nothing' approach i.e. continuing to pay a subsidy linked to fuel consumption and not devolving any of the funding to local authorities. As the analysis in paragraph 16 suggests, BSOG helps ensure bus operator costs are around 6% lower than they otherwise would be. This means bus operators are able to charge a fare and run a

The new National Bus Model (NBM) recently developed by MVA for DfT has been used to provide some of the quantitative analysis in this IA. Robust testing of the model is currently being undertaken and so the analysis may be subject to change – though in the unlikely event of further changes to the model, the results are not expected to change significantly.

larger network than they otherwise would do. However, as this policy option represents a 'do nothing' option there are no costs and benefits from pursuing this option.

6.2 Policy Option 2 - Devolution of BSOG funding for certain services to Local Authorities

6.2.1 Background

- 23. This option would involve devolution of part of the existing BSOG budget to local authorities, effectively as a grant. Therefore, BSOG funding would be devolved to individual local authorities rather than being paid to bus operators. It therefore fits with the longer term goal of devolving powers and responsibilities to local government. As set out, it comprises:
 - devolving all BSOG for supported bus services (but not commercially viable ones) to individual local authorities outside London;
 - devolving all BSOG funding in London to Transport for London (TfL) or the Greater London Authority (GLA) where a franchised system operates;
 - devolving BSOG funding for <u>both</u> supported and commercial services to a small number of local authorities outside London who fall within a "Better Bus Area", as designated by the Government through a bidding competition.
- 24. These new arrangements would not apply to the following services, whose operators would still be able to claim BSOG direct from DfT:
 - operators who currently run services in London which are not franchised by TfL;
 - commercially viable bus services outside London;
 - services operated under a "section 19" permit by community transport groups, such as those providing transport for disabled individuals or persons over 60.

6.2.2 Devolution of tendered services outside London

6.2.2.1 Rationale for reform

- 25. It is already up to local authorities outside London to decide which services they wish to put out to tender in their areas in order to fill gaps in the network of bus routes being run by the bus operators. Given this, there is a strong argument that BSOG which would otherwise be paid to the bus companies operating these 'supported' services should instead be paid direct to authorities.
- 26. In effect this would create an opportunity for the latter to use this funding alongside their funding to improve accessibility in their area by purchasing socially necessarily but uncommercial services. This would allow them to look across their areas and decide what local people's highest priorities are for filling gaps in the network of buses run commercially by the bus companies, whether this be services outside peak hours or services to areas which are poorly served by public transport at the moment. They could also choose to expand the number and range of community transport services in their area if they felt that these would be more suitable than "conventional" bus services.

27. Under the current system, there are several 'steps' to follow for bus operators and local authorities (and TfL) during the procurement of a supported or franchised route over the lifetime of the contract. They are as follows:

Bus operator

- 1. Estimate the likely costs of running a service, including estimated fuel use;
- 2. Estimate the potential revenue flows from the contract, taking into account whether the contract is to be let on a gross or net basis;16
- 3. Submit a bid to a local authority for running the route;
- 4. If the bid is accepted, run the service and separately claim BSOG from the DfT;

Local authority

- 1. Assess all tenders and award the winning tender to the relevant bus operator;
- 2. Pay agreed subsidy to the 'winning' bus operator;

<u>DfT</u>

- 1. Calculate and check estimated claim by the bus operator;
- 2. Release BSOG quarterly based on the estimate claim to the bus operator for running the supported or franchised service;
- 3. At end of year compare final claim with the earlier estimate and either pay difference where former is higher or recover the overpayment where latter is higher.
- 28. There is, therefore, an administrative cost to the bus operator, local authority and DfT in the procurement and operation of a supported or franchised contract.
- 29. So, there are potential efficiency savings that can be made from devolving the supported and franchised component of BSOG to local authorities and TfL/GLA. This would streamline the administrative process and result in cost savings to both bus operators and the DfT. There are also potential wider carbon benefits by increasing the incentive on bus operators to conserve fuel and invest in low carbon emission buses. Each of these is described below.

6.2.2.2 Benefits

6.2.2.2.1 Achieving efficiency savings

30. Devolving the supported or franchised component of BSOG to local authorities and TfL/GLA would - in cash terms - be a simple transfer between central and local government. In effect, the net public sector subsidy costs for running a supported or franchised contract would be unchanged. This is because a bus operator would now receive the entire subsidy from one public sector body (in this case a local authority) rather than from two separate public sector bodies (local authorities and the DfT). However, while the net public sector subsidy costs are unchanged, there would be administrative cost savings to the public sector and bus operators. The revised steps involved for bus operators and local authorities (and TfL/GLA) during the procurement and lifetime of a supported or franchised contract would be as follows:

Bus operator

- 1. Estimate the likely costs of running a service, including estimated fuel use:
- 2. Estimate the potential revenue flows from the contract, taking into account whether the contract is to be let on a gross or net basis;
- 3. Submit a bid to a local authority for running the route;

Local authority

¹⁶ If a contract is let on a [net] cost basis the bus operator retains any passenger revenues while a [gross] contract means the local authority retains the passenger revenues. The latter means the revenue risk lies with the local authority rather than the bus operator.

- 1. Assess all the tenders and award the winning tender to the relevant bus operator;
- 2. Release funds to the 'winning' bus operator;
- 31. For a bus operator, there is **no** increase in net costs. This is because they would already have estimated the likely fuel requirement for a particular route as part of their claim to DfT for BSOG. If the bus operator is no longer able to claim BSOG on such services, they would simply factor in the higher fuel cost of running the service when submitting their bid to the local authority. Given the estimated fuel use would already have been calculated, there would be no increase in costs from this measure to bus operators.
- 32. As bus operators would no longer separately claim BSOG from the DfT, there is an administrative saving to bus operators from removing this step in the process. However, bus operators have said that the administrative cost of claiming BSOG is relatively small, as the data they are currently required to submit to DfT to support their BSOG claims is already produced as a by-product of running their operations.
- 33. Devolving BSOG funding to local authorities would not mean that each authority would need to set up a new unit replacing the single centralised unit currently operated by DfT for paying BSOG direct to operators. Instead, each local authority would continue to act as they were before, assessing each bid from operators to run a service and awarding the contract accordingly. The only difference would be the costs of running a supported or franchised route would be higher, as operators' bids would take account of the fact that they would no longer receive BSOG for running the services. However, this would not be a cost to local authorities as the costs involved in the assessment of tenders would still be the same and the devolved funds from DfT would cover the additional tender costs that bus operators would charge.

Central Government

34. Another key difference is that the DfT no longer administers BSOG for supported or franchised contracts. This means there is an administrative benefit to the DfT. However, we estimate this to be relatively small as the total staffing costs for the team administering BSOG is £282k and only a quarter of staff time is estimated to be on TfL and supported service claims. In addition, as there will also be an additional administrative work required to calculate appropriate levels of bus subsidy for BBAs, these administrative benefits will be eroded. As such, we believe there is no net administrative benefit to the DfT from this option.

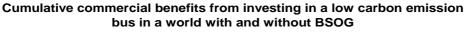
6.2.2.2.2 Achieving larger environmental benefits

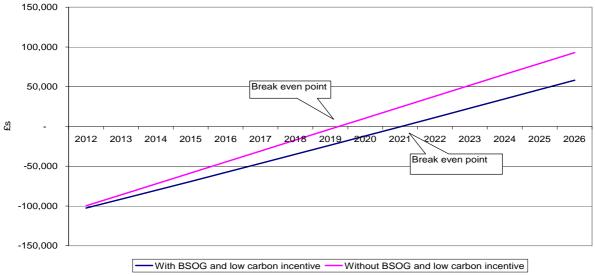
- 35. The other key benefit is that while the net costs of running a route will be unchanged for bus operators, there will be potential wider external carbon benefits from the changes. In particular, the devolution of BSOG for supported and franchised routes will effectively mean bus operators no longer receive a direct subsidy on their fuel consumption. In effect, the current BSOG system lowers the cost of fuel which means bus operators have less of an incentive to improve their fuel efficiency and invest in low carbon emission buses and ecodriver training than if they were paying the full cost of fuel.
- 36. The transfer of BSOG of supported services to local authorities and to TfL/GLA means that while net fuel costs increase for bus operators operating such routes, these costs would be offset by an increase in subsidy from the local authority assuming it is spent on buses for the operation of such routes (the additional subsidy would be equal to the devolved BSOG).
- 37. However, the increase in net fuel costs gives a greater incentive on bus operators to conserve fuel and invest in low carbon emission buses and eco-driver training. Low carbon

emission buses deliver at least a 30% saving in greenhouse gas emissions compared to a similar sized standard diesel bus. Despite these buses saving each bus operator around 30% in fuel costs over the lifetime of the bus, the high upfront costs – around £100k more than a standard diesel bus – deters investment in these vehicles. However, devolving BSOG for supported and franchised routes will mean bus operators incur the full cost of fuel which improves the business case for investing in low carbon emission buses.

- 38. We estimate the present value benefits (3.5% discount rate) from investing in a low carbon bus over 15 years the assumed lifetime of a bus to be around £110k. However, if bus operators were not in receipt of BSOG, the present value benefits would be £140k (see footnote). Therefore, detaching bus subsidy from fuel consumption improves the business case for investing in low carbon emission buses by a further £30k¹⁷ and places a greater incentive on bus operators to conserve fuel. This means there are likely to be improved environmental outcomes in terms of lower bus CO2 emissions from this policy.
- 39. A chart illustrating the estimated "pay back" period of a low carbon emission bus in a world with and without BSOG is illustrated below. The key point is that the 'break even' points from investing in a low carbon emission bus is around 2 years less in a world without BSOG (note we have assumed bus operators receiving BSOG continue to be able to claim a small low carbon incentive when purchasing a low carbon emission bus). Additionally, the return on investment for operators is 3.9% per annum in a world with BSOG against 6.2% in a world without BSOG. Higher rates of returns will further incentivise the take-up of low carbon buses.

Figure 1: A graph illustrating the estimated commercial cumulative fuel savings and 'break even' point from a low carbon emission bus in a world with and without BSOG





The annual fuel cost savings is on average £2.4k per bus. Calculation shown below: 2012 fuel price (resource + fuel duty) = 118.78 pence/litre (2011 prices). 2012 BSOG real price = 33.76 pence/litre (2011 prices). Fuel consumption of standard bus = 27,000 litres (30% less for a low carbon bus) Additional low carbon incentive paid to a low carbon bus at 5.86 pence/km (2011 real price) Average kms travelled by a bus in England in 2010/11 = 68,000 kms So, net fuel cost (standard bus) in 2012 = (118.78 -33.76)*27,000 = £23k Net fuel cost of a low carbon bus in 2012 = (118.78 -33.76)*(27,000*0.70) - (5.85*68,000) = £12k Therefore, fuel savings in 2012 = £23k - £12k = £11k.

However, when BSOG is removed and the above calculations are repeated (BSOG = 0), then net fuel cost (standard bus) = £32k. Net fuel cost of a low carbon bus = £18k. Hence fuel savings = £32k – £18k = £14k per year.

When compared to the world in which BSOG exists where ruel savings were £11k, you make an extra £3k savings per year when BSOG is removed.

6.2.2.3 Costs

40. The key drawback with this policy is the fact that devolving BSOG based on current spending on supported services, effectively 'rewards' those local authorities who plan to reduce their spending on supported services – as they can 'bank' the devolved funds and not use them on supported bus services – and 'penalises' those local authorities who plan to increase their spending on supported services – as they will not be entitled to BSOG for 'newly' tendered supported bus services. In order to address this, the Government proposes to look at various ways of calculating the amount to be devolved to individual authorities as well as how often or whether this amount needs to be revisited. Equally, whilst the Government's ultimate intention is that funding paid direct to local authorities should not be ring fenced, it nevertheless intends to ring fence the devolved BSOG funding for a transitional period in order to avoid unnecessary turbulence in the bus market and for passengers during this transitional period.

6.2.3 Devolution of BSOG funding in London

41. Currently London operators receive BSOG from DfT in the same way as operators outside London. This option would see a grant paid directly to Transport for London (TfL) or the Greater London Authority (GLA), instead of paying BSOG to London operators who are contracted to TfL. This could be paid either from the Department or under new proposals to fund the GLA via Business Rate Retention. Operators not under contract to TfL – for instance those operating services on routes which run partly within and partly outside London - would continue to claim BSOG as now. Under this option the majority of operators in London would no longer be entitled to claim BSOG. This will have little impact on the bus operators as contract prices will change to reflect the fact TfL receive this payment rather than the operator. As a result, the same benefits achieved by devolving BSOG for supported services are achieved with this measure. However, the transition will need to be carefully handled to avoid short term disruption for operators already under contract to TfL.

6.2.4 Establishment of "Better Bus Areas"

6.2.4.1 Rationale for reform

- 42. As part of its recent report into the bus market, the Competition Commission recommended that, as part of its current review of BSOG in England, the DfT considers ways of incentivizing the following activities:
 - development of, and participation in, effective multi-operator ticketing schemes;
 - compliance with competition law and the Code of Conduct; and
 - investments through partnership arrangements aimed at growing passenger demand including, in particular, investments to improve the quality of information provided to passengers.
- 43. The Government agrees that it would be possible to use the payment of BSOG to encourage local transport authorities and bus companies to work closely together to improve services and boost passenger numbers. One way which it has identified for doing this would be to set up a fund under which local transport authorities could bid to be designated as a "Better Bus Area" (BBA), where they can show that they have a clear plan for improving bus services in their area that is being developed locally in partnership with bus companies. A BBA could cover either part or all of an authority's area, or two or more authorities could join together to create a BBA across part or all of their joint areas.

- 44. Where a BBA was established, the Government would calculate how much BSOG is paid each year to all the bus companies operating services within the area covered by the BBA. For as long as the BBA continues, that amount will be paid to that authority or authorities in order to allow them to introduce a wide range of measures to improve bus services within the BBA. So, for example, this could be used to improve bus stops and stations, better ticketing systems or introducing new arrangements to allow buses to beat traffic jams.
- 45. Each year, every BBA would also receive a share of a new 'top-up' fund which would be set up to support BBAs. Although bus companies in BBA areas would no longer have BSOG paid directly to them, local transport authorities would have to work very closely with them in order to decide how best to spend the money.

6.2.4.2 Benefits

- 46. As local authorities and bus operators will have to jointly bid to become a BBA, DfT will separately appraise each individual bid to assess its value for money. Value for money (VFM) is one of the criteria used to select successful bids, along with evidence of a sound partnership approach between local authorities and bus operators to deliver a clear set of objectives.
- 47. The recent BBA competition has provided the Department with information on the likely vfm of future BBA rounds. This competition allocated around £70m of funding to local authorities. All bids were assessed according to their vfm, deliverability, policy fit and financial sustainability. All the bids were estimated to grow bus patronage and deliver reductions in congestion. At the programme level (and under BSOG), of all bids approved, the aggregate monetised BCR was 1.7 i.e. there were £1.7 worth of benefits per £1 of cost. Of the "top" 10 bids approved on vfm grounds, the aggregate BCR was 2.5. Of the remaining bids, the aggregate BCR was 1.3. We have used each of these BCRs as the basis of our estimates for our Low, Central and High scenarios. The main benefits of BBAs are lower congestion due to higher patronage growth, wider consumer welfare benefits such as valuations of real time information and time savings, as well as additional revenue growth to bus operators from the increase in demand. However, there was an estimated increase in CO₂ emissions due to increased bus mileage not being offset by reductions in car CO₂ emissions.
- 48. As local authorities have the ability to directly influence key determinants of bus demand for example improving the level of reliability and journey time through bus priority or through altering the relative costs of different modes then provided the resource is used to support bus services, devolving BSOG to local authorities is likely to yield higher returns in the form of higher patronage levels than if the support went directly to bus operators. As higher patronage levels relative to the status quo will mean lower congestion levels, there will be higher external benefits with this measure than if BSOG continued to be given directly to bus operators.

6.2.4.3 Costs

49. The Department will provide an additional sum per year to be devolved to Better Bus Areas in the form of a "top-up". This is to provide the incentive to bus operators to become a BBA in partnership with their local authority. The additional "top-up" sum per year is a cost to the DfT. At this date, we do not know how much the "top up" level will be and therefore we are unable to monetise this. For the purposes of this IA, we have assumed this additional "top up" fund is equal to £Ym.

- 50. By encouraging local authorities and bus operators to jointly bid to become a BBA, there is a theoretical risk that potential competition could be reduced. The intention is for the assessment process to guard against this by including an assessment of the impact on new entrants and smaller operators, and encouraging local authorities to cooperate with any willing bus operators (rather than just the incumbent ones).
- 51. In addition, devolution of funding to BBAs will cause commercial fares to increase and services to reduce. We estimate that total costs would increase by 6% which will either be reflected in a 4% increase in fares or a 6% reduction in services (or a combination of both). The market is currently deregulated outside London meaning fares and services are decided by bus operators on a commercial basis. A local authority will need to use the devolved resource to tender more services or agree a partnership arrangement with their local bus operators where fares do not increase in return for particular local authority intervention. Such an agreement could form part of a BBA.
- 52. In addition, as a result of BBAs, carbon emissions may increase or at best be broadly neutral. This is because, unless local authorities are able to encourage mode shift, there will be an increase in bus mileage (and therefore CO₂) that will not be offset by a reduction in car CO₂. This was a finding from the recent £70m BBA fund where the majority of bids received were forecast to increase carbon emissions. As the size of the "top up" fund has yet to be determined, we do not know the magnitude of the potential rise in CO₂. The competition could be designed, however, so that only bids that lead to reductions or neutrality in net CO₂ are approved. This would mean there would be no net increase in CO₂ emissions. However, details of the competition are still to be finalised and experience of the last round demonstrates that this would be hard to achieve if local authorities do not adopt demand management measures. The increases in CO2 emissions from the BBA policy need to be offset against the CO2 emission reductions from not paying BSOG directly to operators in BBA areas. It is not clear at present whether the net outcome would be broadly neutral or lead to an increase in CO2 emissions in the short to medium term. In the medium to long term, there will be incentives to improve fuel efficiency from delinking subsidy from fuel consumption in BBAs and therefore the same environmental benefits discussed under tendered services (see section 6.2.2.2.2) apply.
- 53. There is a cost to the DfT to undertake the appraisal of BBA bids which is likely to be of the order of five hundred hours, and in administering a more complex bus subsidy programme (cost as yet unknown). This is an additional resourcing cost, as because DfT officials will be assessing bids they will be unable to work on other ministerial priorities. There would also be a cost involved in monitoring the progress of the BBAs over perhaps a three to four year period, although we propose putting a light-touch monitoring system in place.

6.3 Option 3 - Devolution of all BSOG to Local Authorities

6.3.1 Background

54. This option would involve devolving all of the existing BSOG budget to local authorities – not just that paid to support franchised and tendered services, but also that going to services outside London which are run on a commercial basis. It means bus operators will not be in direct receipt of bus subsidy and local authorities are free to use the resource as they see fit. The impact of this option depends crucially on how the local authority decides to use the devolved resource.

6.3.2 Benefits

- 55. The clear advantage of this option is that local authorities can spend the resource in areas where the returns are highest. For example, bus subsidy tends to have a monetised BCR between 1 and 2 while sustainable travel measures have returns in excess of 3. This would suggest welfare can be maximised by local authorities allocating resources appropriately. However, returns may be highest in buses for some local areas, particularly where the local authority does, or is, planning on demand management measures. A local authority may also decide equity objectives are particularly important and so may tender more bus services. The devolution of bus subsidy enables flexible and tailored responses according to an individual local authority's needs.
- 56. By fully delinking subsidy from fuel, this option also maximises the potential carbon benefits that can be achieved by making bus operators incur the full cost of fuel. Unlike Policy Option 2, subsidy is fully delinked from fuel rather than only delinked for particular areas. As a result, there are greater incentives on bus operators to conserve fuel and invest in more fuel efficient buses. As a result, the carbon benefits of this option are higher than with Policy Option 2.
- 57. In addition, the recent Competition Commission inquiry has concluded that the bus market is uncompetitive. This finding means we can be less sure of how any bus subsidy is translated into consumer benefits. There is therefore an argument for diverting bus subsidy to local authorities who can use the devolved resource as they see fit.
- 58. As with Policy Option 2, there are also additional administrative benefits to the DfT, local authorities and bus operators who no longer need to claim or administer BSOG. These benefits will be higher than under Policy Option 2, given BSOG would be fully devolved.

6.3.3 **Costs**

59. The drawback of this option is that in the short term, the loss of BSOG is likely to lead to an increase in fares charged to passengers on commercially-operated routes and bus mileage contracting. We estimate that total costs would increase by 6% which will either be reflected in a 4% increase in fares or a 6% reduction in services (or a combination of both). While reduced commercial services can be mitigated by local authorities "buying back" services through a competitive tender, authorities would not be able to influence commercial bus fares unless a QC is implemented in their area covering the relevant services or a bus operator agrees not to increase fares in return for particular local authority intervention. As a result, local authorities will have to influence bus demand through other means such as bus priority, investment in 'softer' measures or further tendering of services or demand management. An additional drawback is that local authorities may not maximise welfare from the resource devolved. This is a risk if there is no effective monitoring of local authority spend is in place. However, such an argument only holds if central government maximises welfare from its spending. Like local authorities, central government may have particular equity and strategic policy objectives which mean maximising value for money from all spending is not always achieved.

7 Miscellaneous

60. The Government believes that the underlying purpose of BSOG is to support local bus services. However, the current legal definition of local services as set out in regulations has enabled the operators of several other types of services to claim BSOG which the Government considers do not strictly come within the remit of local bus services. At a time of intense pressure on the public purse, the Government believes that it is important that BSOG funding is focused on supporting truly local services. Therefore it announced in

March 2012 that it intended to tighten the qualification criteria for receiving BSOG to exclude certain categories of service which receive BSOG at present. As currently proposed, the following service types would be excluded:

- rail replacement services;
- services primarily for the purposes of tourism;
- services whose primary function is to transport travellers between rail stations, airports
 or sea terminals and dedicated car parks;
- services where more than half the accommodation can be reserved in advance of travel (such as long distance coach services);
- free buses being operated by supermarkets or other retail outlets;
- short term special services intended to operate for less than 6 consecutive weeks.
- 61. There is limited information available on how much BSOG funding goes annually to such services at present. So, the Government intends to use the consultation process to gather more information on the likely impact of exclusion on the operators of each of these service types, as well as whether there are any other services which consultees consider should also be excluded. This will allow analysis to be undertaken on the potential impact of any change. It will also allow a final decision to be taken on the services to be excluded and how this will be implemented following the consultation.

8 Impact on concessionary travel reimbursement

62. The exact regional impact of BSOG reform under Option 2 on concessionary travel reimbursement will depend on the bus market characteristics of the local authorities where BSOG is ultimately devolved and on the local authorities' response to the changes. The impacts are therefore likely to be localised and are likely to differ depending on whether local authorities take mitigating measures such as widening the scope of public service obligations or introducing more Quality Contracts. Using the Department's Reimbursement Model, which is published and used by bus operators and local authorities to calculate reimbursement payments, we estimate that the BSOG reforms may increase reimbursement payments by up to no more than five million pounds a year (which represents 0.74% of the total reimbursement estimated for England excluding London in 2011/12). This is the worst case scenario, based on a maximum fare increase of 6%, and which assumes that no mitigating measures are put in place. Given the small scale of this cost and not yet knowing which authorities may receive Better Bus Area status we have not included this cost in the quantitative parts of this impact assessment.

9 Impact on Micro-businesses

63. The selective devolution to local authorities of the BSOG funding, which is currently paid to bus operators for operating local services, would apply to any operator regardless of size. As explained elsewhere in this impact assessment, the exact impact of this change is unknown at this moment as it will depend upon how individual local authorities use the devolved funding to support transport services in their area, both inside and outside Better Bus Areas. However, given that the rationale of devolving funding for tendered services is to allow local authorities to use the funding to look across their areas and identify what are the local priorities for filling gaps in the network of commercial services run by bus operators, we do not believe that it would be appropriate to exempt micro-businesses from the proposed changes. For a similar reason, in the case of Better Bus Areas - where authorities would need to work closely with operators of all sizes in deciding how the devolved funding would be spent – we believe that that devolution should also apply to smaller operators.

64. That said, the consultation on the implementation of the changes will aim to gather information on the likely impact on different types and sizes of operator, and this will inform final ministerial decisions on how the changes should be introduced and the need for any transitional measures. This will also be reflected in the final impact assessment, to be produced after the consultation.

10 One In One Out status

65. We consider that the proposed changes – which were announced by the Government in March - fall outside the scope of the "One-in, One-out" rule. The changes proposed – and the revisions needed to existing regulations to achieve them – concern the way in which subsidy, in the form of BSOG, is paid to support bus services. As such, this relates to spending decisions, as described in section 16vii of the Government's One-in, One-Out Methodology¹⁸.

11 Conclusions

- 66. On consideration, the Government has decided to take Policy Option 2 forward.
- 67. As it is already up to local authorities to decide which services they wish to put out to tender in their areas in order to fill gaps in the network of bus routes being run by bus companies it would make more sense for the BSOG which would otherwise be paid to operators to be paid direct to authorities instead. This would in effect create an opportunity for authorities to use this additional funding alongside existing funds to improve accessibility in their area by buying in socially necessary services which would not otherwise be commercially viable. This would also allow them to look across their areas and decide what local people's highest priorities were for filling gaps in the network of buses run commercially by operators whether this be services outside peak hours or services to areas which are poorly served by public transport at the moment. They could also choose to expand the number and range of community transport services in their area if they felt that these would serve local communities better than more conventional services.
- 68. Equally, as most of the funding from central Government to support transport in London is currently paid to TfL in the form of a single unified grant, the Government believes that there is a strong case for paying to TfL/GLA the BSOG which is currently paid directly to the bus companies running services in London. So, we propose to proceed on this basis, subject to further discussions with the Mayor of London.
- 69. Finally, we believe that the establishment of Better Bus Areas would provide a strong incentive for local authorities and operators to work closely together to improve bus services in their area. They should prove an impetus for bus companies to improve their fuel efficiency and reduce their carbon emissions in the medium term.
- 70. Subject to discussions with the Mayor of London, the Government envisages that BSOG funding for London would be devolved to Transport for London during the 2013/14 financial year. Funding for devolved services outside London would also be devolved to local authorities during 2013/14. The bidding competition for Better Bus Areas would be launched with a view to establishing the first wave of BBAs in late 2013.
- 71. In order to determine the exact amount of funding which would be devolved to each local authority it will be necessary to calculate how much is currently paid in the form of BSOG to operators running services in that authority's area.

¹⁸ http://www.bis.gov.uk/assets/biscore/better-regulation/docs/o/11-671-one-in-one-out-methodology.

Further work and analysis

- 72. Alongside the main consultation process, the Government has set up two working groups (on which both local authorities and bus companies are represented) which are considering the fine detail of how the proposed changes might work. These groups started work in May 2012.
- 73. The issues which the groups are examining include:
 - how the exact amount of BSOG funding to be devolved to individual local authorities will be calculated. Should for instance this reflect closely the recent amounts of BSOG paid to individual operators within that authority's area, or should another measure – such as population – be used? Also, how frequently should the amounts to be devolved be reviewed, if at all, to take account of changes in the pattern of bus services in each area?
 - are some form of transitional arrangements needed for the devolution to local authorities
 of funding for tendered services to ease the move to the new regime. For instance, rather
 than all funding being devolved simultaneously would this happen gradually as existing
 contracts between authorities and operators to run these services expired and were
 renegotiated?
- 74. The work of these groups has been used to inform the consultation being held on the changes during autumn 2012. It will also feed into the further analysis of the proposals which will follow the consultation, and will also provide valuable evidence for any final impact assessment at the time the proposed changes to BSOG are introduced.

Longer term reform

- 75. The Government has considered the case for also devolving to individual local transport authorities the BSOG currently paid to bus operators for commercially viable services outside London (i.e. in effect Policy Option 3). On the one hand this would allow local transport authorities to take a broader view across their areas as to how public transport could be improved and use this funding to make a real difference. Set against this, taking this funding away from bus companies across England in this way, regardless of local circumstances and the relevant local transport authorities' readiness to spend the recycled funding effectively, could have serious implications for those people who live where bus routes and services are only just commercially viable at the moment.
- 76. Given the uncertainty affecting the bus sector at the moment, we do not believe it is sensible to embark on open-ended, wholesale change to residual BSOG funding in the short-term through full-scale devolution. Instead, we believe that it would be better to allow the reforms to the BSOG system outlined under Policy Option 2 to settle in before introducing further change. So, we will monitor how effective individual Better Bus Areas are in improving bus services in their areas.
- 77. In the longer term, the Government believes that the case for moving away from payment by fuel use is a compelling one. However, before replacing this with a new basis for payment we would need to understand better the likely effect of different options on local bus markets and service levels in different areas of the country. Therefore, we intend to carry out a review of the options for replacing fuel use by the end of 2014 and to come forward at that point with a firm proposal for change. We will also review then the case for further devolution of funding.