

# Public Consultation on Sustainable Buildings

## Part 1: Your profile

### I am answering on behalf of a company or organization

Please enter the country where your headquarters are located. -single choice reply-(compulsory)	DE - Germany
If your answer is "Other", please specify -open reply-(optional)	
Please enter the name of your company or organization -open reply-(compulsory)	Bundesarchitektenkammer e.V. Transparency register: 08215638217-13
Please enter your e-mail address -open reply-(compulsory)	info@arch-ing.org
Please select the option which best describes your organization -single choice reply-(compulsory)	Other
If your answer is "Other", please specify -open reply-(optional)	Federal Chamber representing 125.000 German architects
Unless you specify otherwise, your contribution will be published on the Commission's website. Please indicate here if you wish your contribution to be anonymous. -single choice reply-(compulsory)	You can publish this contribution as it is.
<b>A. Concept of sustainable buildings</b>	
Material use for producing construction products -single choice reply-(compulsory)	Somewhat important
Material use on the construction site -single choice reply-(compulsory)	Somewhat important
Material use in the use stage of the buildings (maintenance, replacement) -single choice reply-(compulsory)	Somewhat important
Water use for manufacturing construction products -single choice reply-(compulsory)	Somewhat important
Water use on the construction site -single choice reply-(compulsory)	Not important at all
Water consumption in the use phase of a building -single choice reply-(compulsory)	Somewhat important
Energy use for manufacturing construction products -single choice reply-(compulsory)	Somewhat important

Energy use on the construction site -single choice reply-( <b>compulsory</b> )	Not important at all
Energy use on the deconstruction/demolition site -single choice reply-( <b>compulsory</b> )	Not important at all
Durability of construction products and components -single choice reply-( <b>compulsory</b> )	Somewhat important
Flexibility of the building design, i.e. being able to use the building for different /changing functions and needs -single choice reply-( <b>compulsory</b> )	Somewhat important
Deconstruction and recyclability, i.e. assuring that material can be recycled at the end of its lifetime in the building -single choice reply-( <b>compulsory</b> )	Somewhat important
Use of recycled material in the construction product/building -single choice reply-( <b>compulsory</b> )	Somewhat important
Management of construction and demolition waste -single choice reply-( <b>compulsory</b> )	Somewhat important
Other (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-( <b>optional</b> )	Somewhat important
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-( <b>optional</b> )	Question cannot be answered sufficiently as importance of each aspect differs from construction project to construction project. Weighing all aspects equally at a high level would make the designing of a building nearly impossible.

## 2. Demand for better environmental performing buildings and construction products

Public buildings (New buildings) -single choice reply-( <b>compulsory</b> )	Moderate
Public buildings (Existing buildings) -single choice reply-( <b>compulsory</b> )	Moderate
Private buildings excluding residential ones (New buildings) -single choice reply-( <b>compulsory</b> )	Moderate
Private buildings excluding residential ones (Existing buildings) -single choice reply-( <b>compulsory</b> )	Moderate
Residential buildings (New buildings) -single choice reply-( <b>compulsory</b> )	Moderate
Residential buildings (Existing buildings) -single choice reply-( <b>compulsory</b> )	Moderate
Construction products -single choice reply-( <b>compulsory</b> )	Moderate
Other (please use textbox directly below to explain your own suggestion that you are	Moderate

ranking on this line): -single choice reply-(optional)	
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	A need for better environmental performance of buildings is supported but a distinction between new and existing buildings as well as between building types is misleading and cannot be made in such a questionnaire. The degree of environmental performance will often depend on the budget of the client. Also for some existing buildings it might be costlier to retrofit them as opposed to tearing them down in order to erect a new building. This holds true for all mentioned kinds of buildings.
Public buildings (New buildings) -single choice reply-(compulsory)	Moderate
Public buildings (Existing buildings) -single choice reply-(compulsory)	Moderate
Private buildings excluding residential ones (New buildings) -single choice reply-(compulsory)	Moderate
Private buildings excluding residential ones (Existing buildings) -single choice reply-(compulsory)	Moderate
Residential buildings (New buildings) -single choice reply-(compulsory)	Moderate
Residential buildings (Existing buildings) -single choice reply-(compulsory)	Moderate
Construction products -single choice reply-(compulsory)	Moderate
Please refer here to the "other" suggestion that you described in the text box under question 2A: -single choice reply-(optional)	Moderate
Public buildings (New buildings) -single choice reply-(compulsory)	National
Public buildings (Existing buildings) -single choice reply-(compulsory)	National
Private buildings excluding residential ones (New buildings) -single choice reply-(compulsory)	National
Private buildings excluding residential ones (Existing buildings) -single choice reply-(compulsory)	National
Residential buildings (New buildings) -single choice reply-(compulsory)	National
Residential buildings (Existing buildings) -single choice reply-(compulsory)	National
Construction products -single choice reply-(compulsory)	National
Please refer here to the "other" suggestion that you described in the text box under question 2A:	National

-single choice reply-(optional)	
<b>3. Availability of indicators and data</b>	
3A. Has your organisation performed or required a Life Cycle Assessment (LCA) or used information from an LCA [i] in relation to construction products or components? -single choice reply-(compulsory)	NO
3B. Has your organisation used a scheme for the assessment of the environmental performance of a building? -single choice reply-(compulsory)	NO
LCAs for construction products -single choice reply-(compulsory)	I do not know
Indicators/methods for building product LCAs -single choice reply-(compulsory)	I do not know
Input data to LCAs -single choice reply-(compulsory)	I do not know
Indicators for the environmental performance of buildings -single choice reply-(compulsory)	I do not know
Data on the environmental performance of buildings -single choice reply-(compulsory)	I do not know
National indicators for resource flows related to buildings. E.g., indicators for material consumption, waste generation etc. -single choice reply-(compulsory)	I do not know
National data on resource flows related to buildings. E.g., data on material consumption, waste generation, etc. -single choice reply-(compulsory)	I do not know
Other (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	I do not know
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	Marked with "do not know" as our organisation is not using LCA-tools but represents a professional group who may or may not have used such. Representing 125.000 professionals makes it impossible to answer this question sufficiently from the point of view of our organisation. Some architects might have used LCA, some not, some might have found the availability of indicators good while others might not. Questionnaire is too general to answer in a lot of points.
LCAs for construction products -single choice reply-(compulsory)	National
Indicators/ methods for construction product LCAs -single choice reply-(compulsory)	National
Input data to LCAs -single choice reply-	National

(compulsory)	
Indicators for the environmental performance of buildings -single choice reply- (compulsory)	National
Data on the environmental performance of buildings -single choice reply-(compulsory)	National
National indicators for resource flows related to buildings -single choice reply- (compulsory)	National
National data on resource flows related to buildings -single choice reply-(compulsory)	National
Please refer here to the "other area" you described in the text box under question 3C: -single choice reply-(optional)	National
<b>4. Systems to communicate environmental performance of construction products and buildings</b>	
Do not need it -single choice reply-(compulsory)	Not a reason
Lack of information -single choice reply- (compulsory)	Not a reason
Lack of training -single choice reply-(compulsory)	Not a reason
Too much effort -single choice reply-(compulsory)	Not a reason
Too costly -single choice reply-(compulsory)	Not a reason
No appropriate system exists -single choice reply-(compulsory)	Not a reason
Other reason (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	Major reason
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	Please see comment under 3C.
Different reporting schemes for environmental performance declarations (EPDs) for construction products -single choice reply-(compulsory)	National
Different national reporting requirements on environmental performance of construction products -single choice reply- (compulsory)	National

Other (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	National
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	Since member states often do have their own working systems, any regulation or intervention on a superior international level should not be made mandatory. The subsidiary principle should always be followed. However supranational interventions may always be introduced on a voluntary basis.
Do not need it -single choice reply-(compulsory)	I do not know
Lack of information -single choice reply-(compulsory)	I do not know
Lack of training -single choice reply-(compulsory)	I do not know
Too much effort -single choice reply-(compulsory)	I do not know
Too costly -single choice reply-(compulsory)	I do not know
No appropriate scheme exists -single choice reply-(compulsory)	I do not know
Other reason (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	I do not know
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	Please see comment under 3C.
Different reporting schemes for the environmental performance of buildings -single choice reply-(compulsory)	National
Different national reporting requirements on environmental performance of buildings -single choice reply-(compulsory)	National
Other (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	National
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	Please see comment under 4F.
<b>5. Material management</b>	
Recycled material in construction products -single choice reply-(compulsory)	Sufficiently dealt with
Disassembly of construction products (taking apart construction products into parts suitable	Sufficiently dealt with

for reuse or recycling) -single choice reply- (compulsory)	
Recyclability of sorted building materials -single choice reply-(compulsory)	Sufficiently dealt with
Identification and sorting of construction and demolition waste -single choice reply- (compulsory)	Sufficiently dealt with
Competence of work force at construction and/or demolition site -single choice reply- (compulsory)	Sufficiently dealt with
Design for deconstruction of buildings (considering already at the design stage how to take apart a building at the end of its life time, into parts that can be reused or recycled) -single choice reply-(compulsory)	Sufficiently dealt with
Other area (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	Sufficiently dealt with
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	Recycling and reuse in Germany are sufficiently dealt with as recycling has been established as a further cost-reducing factor in construction. Competence of the "blue collar"-work force in construction however, may always be raised. For Level of intervention (5B), please see 4F.
Recycled material in construction products -single choice reply-(compulsory)	No need for intervention
Disassembly of construction products (taking apart construction products into parts suitable for reuse or recycling) -single choice reply- (compulsory)	No need for intervention
Recyclability of sorted building materials -single choice reply-(compulsory)	No need for intervention
Identification and sorting of construction and demolition waste -single choice reply- (compulsory)	No need for intervention
Competence of work force at construction and/or demolition site -single choice reply- (compulsory)	National
Design for deconstruction of buildings (considering already at the design stage how to take apart a building at the end of its life time, into parts that can be reused or recycled) -single choice reply-(compulsory)	No need for intervention
Please refer here to the "other area" you described in the text box under question 5A: -single choice reply-(optional)	No need for intervention

## 6. Increasing built space

6A. In your view, what are the major reasons for the increasing demand of built space per person? -open reply-

(compulsory)

Smaller familie sizes and increasing number of single households. Changing in sociocultural and economic behaviors/demands/needs.

## 7. Measures on assessment framework for the environmental performance of buildings

General guidance regarding resource use areas to include in existing and new schemes for the assessment of the environmental performance of buildings

-single choice reply-(compulsory)

Not effective

A voluntary European framework consisting of core indicators -single choice reply-

(compulsory)

Somewhat effective

A voluntary European framework consisting of core indicators and, eventually, a set of benchmarks -single choice

reply-(compulsory)

Somewhat effective

A mandatory European framework consisting of core indicators -single choice reply-

(compulsory)

Not effective

A mandatory European framework consisting of core indicators and, eventually, a set of benchmarks -single choice

reply-(compulsory)

Not effective

No change in EU policy -single choice reply-

(compulsory)

Somewhat effective

Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-

(optional)

Somewhat effective

Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix:

-open reply-(optional)

Mandatory and unified frameworks and benchmarks across Europe are not deemed effective as they are unlikely to reflect the differences between the member states regarding standards, climate and construction techniques and traditions.

General guidance regarding resource use areas to include in existing and new schemes for the assessment of the environmental performance of buildings -single choice reply-

(compulsory)

I do not know

A voluntary European framework consisting of core indicators -single choice reply-

(compulsory)

I do not know

A voluntary European framework consisting of core indicators and, eventually, a set of benchmarks -single choice reply-

(compulsory)

I do not know



A mandatory European framework consisting of core indicators -single choice reply-( <b>compulsory</b> )	I do not know
A mandatory European framework consisting of core indicators and, eventually, a set of benchmarks -single choice reply-( <b>compulsory</b> )	I do not know
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Please refer here to the "other area" you described in the text box under question 7A: -single choice reply-( <b>optional</b> )	I do not know
<b>8. Measures to stimulate demand for better environmental performing buildings</b>	
Mandatory GPP (going beyond energy efficiency) for all or certain type of buildings (e.g. schools), based on European criteria -single choice reply-( <b>compulsory</b> )	Not effective
Voluntary GPP (going beyond energy efficiency) for all or certain type of buildings (e.g. schools), based on European criteria -single choice reply-( <b>compulsory</b> )	Somewhat effective
Mandatory targets for the extent of GPP of buildings by public authorities -single choice reply-( <b>compulsory</b> )	Not effective
Voluntary targets for the extent of GPP of buildings by public authorities -single choice reply-( <b>compulsory</b> )	Somewhat effective
Training of relevant authorities in how to use GPP in the area on buildings -single choice reply-( <b>compulsory</b> )	Somewhat effective
Increasing the use of GPP of buildings (going beyond energy efficiency) in future EU regional policy -single choice reply-( <b>compulsory</b> )	Somewhat effective
EU-wide life cycle costing (LCC) methods for buildings for GPP -single choice reply-( <b>compulsory</b> )	Not effective
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-( <b>optional</b> )	
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-( <b>optional</b> )	
Mandatory GPP (going beyond energy	I do not know

efficiency) for all or certain type of buildings (e.g. schools), based on European criteria -single choice reply-(compulsory)	
Voluntary GPP (going beyond energy efficiency) for all or certain type of buildings (e.g. schools), based on European criteria -single choice reply-(compulsory)	I do not know
Mandatory targets for the extent of GPP of buildings by public authorities -single choice reply-(compulsory)	I do not know
Voluntary targets for the extent of GPP of buildings by public authorities -single choice reply-(compulsory)	I do not know
Training of relevant authorities in how to use GPP in the area on buildings -single choice reply-(compulsory)	I do not know
Increasing the use of GPP of buildings (going beyond energy efficiency) in future EU regional policy -single choice reply-(compulsory)	Slightly
EU-wide life cycle costing (LCC) methods for buildings for GPP -single choice reply-(compulsory)	I do not know
No change in EU policy -single choice reply-(compulsory)	I do not know
Please refer here to the "other area" you described in the text box under question 8A: -single choice reply-(optional)	
<b>A range of further initiative could be considered for both the public and private consumers:</b>	
Label/Certification providing information on environmental performance of buildings, based on a European framework -single choice reply-(compulsory)	Not effective
Voluntary agreements on minimum environmental performance of buildings -single choice reply-(compulsory)	Somewhat effective
Awareness raising campaign where e.g. architects help clients understanding different options in terms of environmental performance -single choice reply-(compulsory)	Somewhat effective
European Eco-label for buildings (awarded to best environmental performers) -single choice reply-(compulsory)	Not effective

Provide guidance to Member States on financial incentives (e.g. tax breaks, preferential loans) -single choice reply-( <b>compulsory</b> )	Somewhat effective
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-( <b>optional</b> )	Not effective
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-( <b>optional</b> )	For the reasons explained under 7 A the introduction of mandatory regulations is not deemed effective. It has to be doubted that any unified scheme or label could incorporate the diverse needs of all member states across Europe and therefore cannot be effective.
Label/Certification providing information on environmental performance of buildings, based on a European framework -single choice reply-( <b>compulsory</b> )	I do not know
Voluntary agreements on minimum environmental performance of buildings -single choice reply-( <b>compulsory</b> )	I do not know
Awareness raising campaign where e.g. architects help clients understanding different options in terms of environmental performance -single choice reply-( <b>compulsory</b> )	I do not know
European Eco-label for buildings (awarded to best environmental performers) -single choice reply-( <b>compulsory</b> )	I do not know
Provide guidance to Member States on financial incentives (e.g. tax breaks, preferential loans) -single choice reply-( <b>compulsory</b> )	I do not know
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Please refer here to the "other policy option" you described in the text box under question 8D: -single choice reply-( <b>optional</b> )	I do not know
Label/Certification providing information on environmental performance of buildings, based on a European framework -single choice reply-( <b>compulsory</b> )	Not effective
Voluntary agreements on minimum environmental performance of buildings -single choice reply-( <b>compulsory</b> )	Somewhat effective
Awareness raising campaign where e.g. architects help clients understanding different options in terms of environmental performance	Somewhat effective

-single choice reply-( <b>compulsory</b> )	
European Eco-label for buildings (awarded to best environmental performers) -single choice reply-( <b>compulsory</b> )	Not effective
Provide guidance to Member States on financial incentives (e.g. tax breaks, preferential loans) -single choice reply-( <b>compulsory</b> )	Somewhat effective
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-( <b>optional</b> )	I do not know
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-( <b>optional</b> )	Please see comment under 8D.
Label/Certification providing information on environmental performance of buildings, based on a European framework -single choice reply-( <b>compulsory</b> )	I do not know
Voluntary agreements on minimum environmental performance of buildings -single choice reply-( <b>compulsory</b> )	I do not know
Awareness raising campaign where e.g. architects help clients understanding different options in terms of environmental performance -single choice reply-( <b>compulsory</b> )	I do not know
European Eco-label for buildings (awarded to best environmental performers) -single choice reply-( <b>compulsory</b> )	I do not know
Provide guidance to Member States on financial incentives (e.g. tax breaks, preferential loans) -single choice reply-( <b>compulsory</b> )	I do not know
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Please refer here to the "other policy option" you described in the text box under question 8G: -single choice reply-( <b>optional</b> )	I do not know
<b>9. Measures on assessment and reporting scheme for the environmental performance of construction products</b>	
Mandatory EU environmental product declarations (EPDs). Declarations would be complete in the sense that they would	Not effective

cover all relevant environmental impacts. -single choice reply-( <b>compulsory</b> )	
Voluntary EU environmental product declarations (EPDs). Declarations would be complete in the sense that they would cover all relevant environmental impacts. -single choice reply-( <b>compulsory</b> )	Somewhat effective
Mandatory EU environmental product declarations (EPDs). Declarations would be limited in the sense that they would cover only a selected set of environmental impacts. -single choice reply-( <b>compulsory</b> )	Not effective
Voluntary EU environmental product declarations (EPDs). Declarations would be limited in the sense that they would cover only a selected set of environmental impacts. -single choice reply-( <b>compulsory</b> )	Somewhat effective
Develop a common EU database for EPDs for buildings products -single choice reply-( <b>compulsory</b> )	I do not know
Support the use of EPDs and software tools to provide information on the environmental performance of construction products to e.g. architects and builders -single choice reply-( <b>compulsory</b> )	I do not know
No change in EU policy -single choice reply-( <b>compulsory</b> )	I do not know
Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-( <b>optional</b> )	I do not know
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-( <b>optional</b> )	Please see comments under 8D.
Mandatory EU environmental product declarations (EPDs). Declarations would be complete in the sense that they would cover all relevant environmental impacts. -single choice reply-( <b>compulsory</b> )	I do not know
Voluntary EU environmental product declarations (EPDs). Declarations would be complete in the sense that they would cover all relevant environmental impacts. -single choice reply-( <b>compulsory</b> )	I do not know
Mandatory EU environmental product	I do not know

<p>declarations (EPDs). Declarations would be limited in the sense that they would cover only a selected set of environmental impacts. -single choice reply-(<b>compulsory</b>)</p>	
<p>Voluntary EU environmental product declarations (EPDs). Declarations would be limited in the sense that they would cover only a selected set of environmental impacts. -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>Develop a common EU database for EPDs for buildings products -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>Support the use of EPDs and software tools to provide information on the environmental performance of construction products to e.g. architects and builders -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>No change in EU policy -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>Please refer here to the "other policy option" you described in the text box under question 9A: -single choice reply-(<b>optional</b>)</p>	I do not know
<p><b>10. Measures to ensure the availability of data for life-cycle analysis (LCA)</b></p>	
<p>Further development of the European Life-cycle Database (ELCD) -single choice reply-(<b>compulsory</b>)</p>	Not effective
<p>Common platform to share existing and future LCA data -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>No change in EU policy -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(<b>optional</b>)</p>	
<p>Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(<b>optional</b>)</p>	
<p>Further development of the European Life-cycle Database (ELCD) -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>Common platform to share existing and future LCA data -single choice reply-(<b>compulsory</b>)</p>	I do not know
<p>No change in EU policy -single choice reply-(<b>compulsory</b>)</p>	I do not know

<p>Please refer here to the "other policy option" you described in the text box under question 10A: -single choice reply-(optional)</p>	
<h3>11. Measures to ensure the availability of national data on resource flows related to buildings</h3>	
<p>Establish indicators to be used at national level when collecting data -single choice reply-(compulsory)</p>	Somewhat effective
<p>Require data collection at national level -single choice reply-(compulsory)</p>	Not effective
<p>No change in EU policy -single choice reply-(compulsory)</p>	I do not know
<p>Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)</p>	
<p>Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)</p>	
<p>Establish indicators to be used at national level when collecting data -single choice reply-(compulsory)</p>	I do not know
<p>Require data collection at national level -single choice reply-(compulsory)</p>	I do not know
<p>No change in EU policy -single choice reply-(compulsory)</p>	Slightly
<p>Please refer here to the "other policy option" you described in the text box under question 11A: -single choice reply-(optional)</p>	
<h3>12. Measures to use construction material more efficiently</h3>	
<p>Recommend Member States to require some kind of an end of life assessment in order to grant a building permit -single choice reply-(compulsory)</p>	Not effective
<p>Include aspects such as "design for deconstruction" and the "use of recyclable and/or recycled materials" in assessment frameworks for buildings. -single choice reply-(compulsory)</p>	Not effective
<p>Include aspects such as "design for deconstruction" and the "use of recyclable and/or recycled</p>	Not effective

materials" in assessment systems for construction products. -single choice reply- (compulsory)	
Include aspects such as "design for deconstruction" and the "use of recyclable and/or recycled materials" in GPP criteria -single choice reply- (compulsory)	Not effective
Support markets for secondary construction materials -single choice reply- (compulsory)	Somewhat effective
Introduce quality standards for secondary construction materials -single choice reply- (compulsory)	I do not know
Set targets for management of construction and demolition waste -single choice reply- (compulsory)	Not effective
Support voluntary agreements on reduction of construction and demolition waste -single choice reply- (compulsory)	Somewhat effective
Ban landfill of construction and demolition waste -single choice reply- (compulsory)	I do not know
Recommend increased taxes for the landfill of construction and demolition waste -single choice reply- (compulsory)	I do not know
Support collaboration along supply chain for sustainable material and waste management -single choice reply- (compulsory)	Somewhat effective
Stimulate business models where developers/builders keep the ownership and responsibility for maintenance and upgrading of the building -single choice reply- (compulsory)	I do not know
No change in EU policy -single choice reply- (compulsory)	I do not know
Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply- (optional)	
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply- (optional)	
Recommend Member States to require some kind of an end of life assessment in order to grant a building permit -single choice reply-	I do not know



(compulsory)	
Include aspects such as "design for deconstruction" and the "use of recyclable and/or recycled materials" in assessment frameworks for buildings. -single choice reply-(compulsory)	I do not know
Include aspects such as "design for deconstruction" and the "use of recyclable and/or recycled materials" in assessment systems for construction products. -single choice reply-(compulsory)	I do not know
Include aspects such as "design for deconstruction" and the "use of recyclable and/or recycled materials" in GPP criteria -single choice reply-(compulsory)	I do not know
Support markets for secondary construction materials -single choice reply-(compulsory)	I do not know
Introduce quality standards for secondary construction materials -single choice reply-(compulsory)	I do not know
Set targets for management of construction and demolition waste -single choice reply-(compulsory)	I do not know
Support voluntary agreements on reduction of construction and demolition waste -single choice reply-(compulsory)	I do not know
Ban landfill of construction and demolition waste -single choice reply-(compulsory)	I do not know
Recommend increased taxes for the landfill of construction and demolition waste -single choice reply-(compulsory)	I do not know
Support collaboration along supply chain for sustainable material and waste management -single choice reply-(compulsory)	I do not know
Stimulate business models where developers/builders keep the ownership and responsibility for maintenance and upgrading of the building -single choice reply-(compulsory)	I do not know
No change in EU policy -single choice reply-(compulsory)	I do not know
Please refer here to the "other policy option" you described in the text box under question 12A: -single choice reply-(optional)	
<b>13. Measures to use buildings more efficiently</b>	
Include the efficient use of buildings (e.g.	Not effective

using empty or flexible or multi-purpose buildings) in assessment schemes or add this aspect to GPP criteria. -single choice reply- (compulsory)	
Platform to share best practice on how to use buildings more efficiently -single choice reply-(compulsory)	Somewhat effective
Support training of relevant actors -single choice reply-(compulsory)	Somewhat effective
No change in EU policy -single choice reply-(compulsory)	I do not know
Other policy option not listed above (please use textbox directly below to explain your own suggestion that you are ranking on this line): -single choice reply-(optional)	
Please explain/describe here the "other" suggestion that you have in mind and which you have ranked in the last row of the previous matrix: -open reply-(optional)	
Include the efficient use of buildings (e.g. using empty or flexible or multi-purpose buildings) in assessment schemes or add this aspect to GPP criteria. -single choice reply-(compulsory)	I do not know
Platform to share best practice on how to use buildings more efficiently -single choice reply-(compulsory)	I do not know
Support training of relevant actors -single choice reply-(compulsory)	I do not know
No change in EU policy -single choice reply-(compulsory)	I do not know
Please refer here to the "other policy option" you described in the text box under question 13A: -single choice reply-(optional)	
<b>D. Further contacts</b>	
14. Are you available to provide further clarifications with regard to some of your replies, in case it is necessary (your e-mail address and phone number provided in the questionnaire will be used for this purpose)? -single choice reply-(compulsory)	NO