

Testing Level(s) in the non-residential market: How your feedback will be analysed

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European
Commission

How will your feedback contribute to the test analysis?

The test has been designed so that feedback will be analysed from multiple sources:

- **Questionnaire (EU Survey):**
 - ✓ Qualitative and semi-qualitative questions relating to Level(s) performance KPIs and indicator-specific tester experiences.

Levels_te... Dashboard Surveys Exports Address Book Settings New Survey

Overview Editor **Test** Results Participants Privileges Translations Properties Activity

Test

Save a backup on your local computer (disable if you are using a public/shared computer)

Level(s) test phase survey

Pages

Introduction Part 1: The test building Part 2: Expectations and experience Part 3: Design of Level(s) Part 4: Value to stakeholders

5. Using the test indicators and life cycle tools: minimum requirements Recommended in addition to the minimum scope

Optional additional reporting

Views
Standard [Accessibility Mode](#)

Languages
[EN] English

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How will your feedback contribute to the test analysis?

- **Helpdesk + CIRCABC**

- ✓ All of the **queries and discussion threads** will be used to identify and classify any necessary improvements of changes.

The screenshot shows the 'Level(s) Test Phase Forum' page on the CIRCABC platform. The page header includes the European Commission logo, the CIRCABC name, and a user profile for 'Nicholas DODD'. The main content area features a 'Level(s)' logo with a 'JOIN THE GROUP' button, a 'Share' button, and a 'Contact leader(s)' button. Below this is a brief description of the forum's purpose. The right sidebar contains sections for 'CONTACT INFORMATION' (with contact details for interest group leaders and the helpdesk), 'MEMBERS' (showing 42 members and 0 requests), 'NEXT EVENTS' (showing no upcoming events), and 'RECENT FORUM DISCUSSIONS' (showing no discussions to display).

How will your feedback contribute to the test analysis?

- **Test sample verification:**
 - ✓ Will be used to identify and diagnose any **barriers/problems encountered** in the process of obtaining plausible results.
 - ✓ **Time, cost and expertise** also to be considered and related back to Level(s) KPIs.



Test Key Performance Indicators (KPIs)

'RACER' evaluation framework will be used by the Commission to evaluate the success of the test and informs the questionnaire design

1. Relevance

- ✓ KPI 1.1: More efficient use of resources by buildings throughout the full life cycle.
- ✓ KPI 1.2 Enabling the setting of clear objectives and targets, for building performance

3. How Level(s) is designed

In this section we are interested in the added value of using Level(s), including the different 'levels' and reporting options made available to building professionals. Questions aimed at a test team may also be answered by individual testers.

Please make sure to save the survey as you complete it, so as not to lose any work.

Please answer for each of the following aspects. The questions are relevant for all test buildings.

	Not at all	Limited extent	Moderate extent	Great extent	Very great extent	Not relevant to this test
Q3.1 To what extent did Level(s) help you and your team to obtain practical information on the sustainability performance of the test building?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q3.2 To what extent did Level(s) help you and your team to identify design performance improvement measures?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q3.3 To what extent did Level(s) help you and your team to set sustainability objectives and targets for the performance of the test building?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q3.4 If you used Level(s) already in the planning stage, to what extent is the data collected for Level(s) the same as that needed for building permits?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q3.5 To what extent did Level(s) help in focussing on the monitoring of the actual performance of an occupied building?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Test phase KPIs

2. Accessibility

- ✓ KPI 2.1 Accessibility of reliable, comparable and affordable data, methods and tools
- ✓ KPI 2.2 Can be incorporated as a module in assessment schemes

Q5. To what extent did you already have access to the required results from other assessments of the building?

Please choose one option only

- Not at all
- Limited extent
- Moderate extent
- Great extent
- Very great extent

Please identify the source of results that were already available

Q6. If you had to obtain the standards, data and/or tools in order to make the Level(s) assessment, how readily available were they?

Please answer for each of the following aspects

	Not possible to obtain	Difficult to obtain	Some effort to obtain	Easy to obtain	Already had them	Not relevant to this test building
6.1 The <u>technical standards</u> used	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.2 The <u>databases</u> used	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.3 <u>Calculation and modelling tools</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Test phase KPIs

3. Credibility

- ✓ KPI 3.2 Presents guidance concerning its implementation, including data quality and reliability
- ✓ KPI 3.1 Provides reliable and comparable data covering the entire life-cycle of buildings

5. Using the test indicators and life cycle tools: minimum requirements

In this section we are interested in the test project team's **experience of using each of the indicators and life cycle tools selected for testing.**

*Please complete the set of questions for each indicator and life cycle tool that you have tested (as selected in **Section 1**). Bear in mind that this may require several sessions to complete, and the input of several team members, as each indicator and tool requires a separate set of answers.*

Please make sure to save the survey as you complete it, so as not to lose any work. Please also note that the questions are split into three sections, according to the minimum and optional test scope.

Indicator 1.1: Use stage energy consumption

Q1. To what extent was the indicator or life cycle tool easy and logical to use?

Please answer for each of the following aspects

	Not at all	Limited extent	Moderate extent	Great extent	Very great extent	Not relevant to this test
1.1 <u>The guidance for making a common performance assessment provided in the JRC Level(s) documentation</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2 <u>The calculation method(s) and standards that are specified should be used</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.3 <u>The unit of measurement that is specified should be used</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.4 <u>The reporting format that is provided in the documentation</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.5 <u>The suggested calculation tools and reference data sources</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.6 <u>If used, the Level 2 rules for comparative reporting</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.7 <u>If used, the Level 3 aspects and guidance notes</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Test phase KPIs

4. Engagement

- ✓ KPI 4.1 Increases awareness of the benefits of sustainable buildings among key actors
- ✓ KPI 4.2 Reduces the cost to communicate the environmental performance of buildings

4. The value of Level(s) to key stakeholders

In this section we are interested in the value Level(s) has for specific stakeholders who have been involved in the test. It is split into questions for those involved in the test who represent:

- **public sector authorities;**
- **investors and owners of property assets;**
- **design and construction professionals.**

Based on how you answered Q1.8, questions will be provided for representatives of those stakeholders if they have been involved in the test.

Please make sure to save the survey as you complete it, so as not to lose any work.

Test phase KPIs

5. Robustness

- ✓ KPI 5.1 The entire life-cycle of a building must be considered
- ✓ KPI 5.2 Provides reliable and comparable data covering the entire life-cycle of buildings

Encouraging life cycle thinking

Level(s) aims to encourage users to think about the whole life cycle of a building – from the manufacturing of the products and materials used to construct the building, right through to the building's eventual deconstruction and re-use and recycle of materials.

Level(s) is designed in a way that users can start by learning about the different necessary steps to conduct Life Cycle Assessment (LCA). Having learnt about these different steps, users can then hopefully be more confident to move towards using LCA.

Q3.9 To what extent did use of indicator 1.2 and/or 'life cycle tools' help provide a better understanding of the life cycle of the test building?

The life cycle tools are 2.1 Building Bill of Materials, 2.2 Life cycle scenarios 1-3, 2.4 Cradle to cradle LCA, 5.1 Future scenarios for climate change.

Please choose one option only

- Not at all
- Limited extent
- Moderate extent
- Great extent
- Very great extent

If the help was moderate or higher, please identify how it helped their understanding

Level(s) Helpdesk

Download the Level(s) Beta v1.0 documentation

http://susproc.jrc.ec.europa.eu/Efficient_Buildings/documents.html

Helpdesk for technical queries

jrc-b5-levels@ec.europa.eu