**Disclaimer**

No representation is made, nor warranty given that this document or the information contained in it will be suitable for any particular purpose. In no event shall EURAMET, the authors or anyone else involved in the creation of the document be liable for any damages whatsoever arising out of the use of the information contained herein. The parties using the guide shall indemnify EURAMET accordingly.

**ACKNOWLEDGEMENTS**

The European Metrology Network for Mathematics and Statistics was supported by the Joint Network Project ‘Support for a European Metrology Network for mathematics and statistics’ (18NET05 MATHMET). The project 18NET05 MATHMET has received funding from the EMPIR programme co-financed by the Participating States and from the European Union’s Horizon 2020 research and innovation programme.

**Checklist for existing guidelines**

This checklist aids in the assessment and recommendation of existing guidelines for mathematics and statistics in metrology.

The assessment is done on behalf of EMN Mathmet.

|  |  |
| --- | --- |
| **Author(s) of guideline:** | Alex Williams (UK)  Bertil Magnusson (SE) |
| **Name(s) Affiliation/Institute/Employer (as appropriate) of the assessor(s):** | S Ellison  LGC limited |
| **Date of assessment:** | 2022-06-29 |
| **Document assessed and version:** | Eurachem/CITAC Guide: Use of uncertainty information in compliance assessment (2nd ed. 2021). ISBN 978-0-948926-38-9 |
| **Declaration of interest:**  “Please state any material interest, including, for example, membership or association with the originating organisation; contribution to the document under review; contractual or other financial interest in approval of the document. If there are none, write ‘None’” | Part of working group, Eurachem member |

| No | Topic | Yes / No / NA / Unknown / Fully Meets / Partially Meets / Does not meet | Comments |
| --- | --- | --- | --- |
| 1 | Is the overall content of the document (for eg: based on the abstract of the document) relevant for mathematics and statistics in metrology? | **Yes** | N/A |
| 2 | Is the document generated by an established organization?  If yes, use the comments box to record the name of the organization (Examples include JCGM, ISO, Eurachem, EURAMET, DIs, IUPAC, CITAC, BIPM, IEC, IUPAP, OIML, IFCC, ILAC). | **Yes** | Eurachem |
| 3 | Has the document been independently reviewed and approved to be issued?  If yes, use the comments box to record the names of the reviewer(s)/approver(s) and affiliation, if they are known. | **Yes** | Subject to review a) within responsible WG prior to approval; b) by general Assembly Members either prior to or with vote in support; c) final approval by Executive following GA vote and attention to comments |
| 4 | Does the document come with appropriate metadata?   * Title * Author(s) and their affiliations * Unique Identifier or Version Number * Issuer * Review date * Keywords * Status   Record as Fully meets/Partially meets/Does not meet with your comments. |  | Full information given: A. Williams and B. Magnusson (eds.) Eurachem/CITAC Guide: Use of uncertainty information in compliance assessment (2nd ed. 2021). ISBN 978-0-948926-38-9. Available from:  [www.eurachem.org](http://www.eurachem.org)  \* No review date on document or covering web page. However, organisation does publish a policy for periodic review on its website and superseded documents are listed separately |
| 5 | **Copyright and Licence**  Is the document adequately protected for copyright and IP if applicable?  If the answer is yes, use the comment box to specify for the below checkpoints.   1. Copyright holder is clearly stated? 2. Any license for use and reproduction is clear? 3. Arrangements for seeking permission (if required by license) clearly given? 4. Third party copyright (eg in quoted extracts) duly acknowledged? 5. Any applicable patent rights clearly stated? | **Yes** | Copyright statement on inner title page, including ownership and arrangements for seeking permission to reproduce or translate. |
| 6 | Is the document in English?  If no, use the comments box to record the language of the document and if there is a requirement to translate to English for the purpose of assessment.  Any additional (non-English) language versions are available? If yes, use the comment box to record the same. | **Yes** | Translations in other languages are available. |
| 7 | Is the scope and field of application clearly stated?   1. Does the document state the targeted audience or readership? 2. Is the content appropriate to the target audience? | **Yes** | Scope and field of application stated; target audience not specified.  For the field of application, the content is appropriate. |
| 8 | Is the conclusion (if any) clearly stated, appropriate and relevant to the content? | **Not applicable** | This is a guidance document; it does not require concluding remark. |
| 9 | Is the acknowledgment section added appropriately? | **Not applicable** | Editors, and responsible WG members, are listed by name. |
| 10 | Are the references appropriate? | **Yes** | Not all are primary sources. |
| 11 | Is the overall presentation of the document easy to understand for the intended readership? | **Yes\*** | \* For a suitably qualified reader the content is accessible. |

**Recommendations**

|  |
| --- |
| Select one of the following:  - Publish link/reference for information;  - Publish link/reference as recommended reading;  - Do not publish reference  - Other [please specify]  Note: In addition, add any other comments to the originating organisation for consideration. |

**End of Checklist**

**Document History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Revised by** | **Description** | **Approved by** |
| 1.0.0 | 13/05/2025 | IG / KL | Released Version | NPL |