

# ISO/TS 12913-2:2018-08 (E)

## Acoustics - Soundscape - Part 2: Data collection and reporting requirements

---

| <b>Contents</b>   |  | <b>Page</b> |
|---|--|-------------|
| Foreword .....  |  | iv          |
| Introduction .....  |  | v           |
| 1   | Scope .....                                  | 1           |
| 2   | Normative references .....                   | 1           |
| 3   | Terms and definitions .....                  | 1           |
| 4   | Descriptors and indicators .....             | 2           |
| 4.1   | General .....                                | 2           |
| 4.2   | Acoustic and psychoacoustic indicators ..... | 3           |
| 5   | Data collection .....                        | 4           |
| 5.1   | General .....                                | 4           |
| 5.2   | Soundwalk .....                              | 4           |
| 5.3   | Questionnaire .....                          | 4           |
| 5.4   | Guided interview .....                       | 5           |
| 5.5   | Sound source taxonomy .....                  | 5           |
| 5.6   | Binaural measurements .....                  | 5           |
| 6   | Reporting requirements .....                 | 6           |
| Annex A (normative) Minimum reporting requirements .....                  |  | 7           |
| Annex B (informative) Psychoacoustic indicators .....                     |  | 9           |
| Annex C (informative) Data collection methods .....                       |  | 11          |
| Annex D (normative) Binaural measurement methods .....                    |  | 24          |
| Annex E (informative) Good practice in reporting a soundscape study ..... |  | 27          |
| Bibliography .....  |  | 29          |