

| ANNEX 3: Records of Flood Risk Areas and their rationale (preliminary assessment report spreadsheet) |  |                         |                                      |                         |                                       |                                       |                            |                                 |   |  |                       |                                 |                                   |  |                       |                             |   |                          |   |                                |                           |                                   |                               |                            |                               |
|--|--|-------------------------|--------------------------------------|-------------------------|---------------------------------------|---------------------------------------|----------------------------|---------------------------------|---|--|-----------------------|---------------------------------|-----------------------------------|--|-----------------------|-----------------------------|---|--------------------------|---|--------------------------------|---------------------------|-----------------------------------|-------------------------------|----------------------------|-------------------------------|
| Field:   | Flood Risk Area ID   | Name of Flood Risk Area | National Grid Reference              | Main source of flooding | Additional source(s) of flooding      | Confidence in main source of flooding | Main mechanism of flooding | Main characteristic of flooding | Significant consequences to human health? | Human health consequences - residential properties | Property count method | Other human health consequences | Significant economic consequences | Number of non-residential properties flooded | Property count method | Other economic consequences | Significant consequences to the environment | Environment consequences | Significant consequences to cultural heritage | Cultural heritage consequences | Origin of Flood Risk Area | Amended Flood Risk Area rationale | New Flood Risk Area rationale | Rationale detail           | European Flood Risk Area Code |
| Mandatory / optional:  | Mandatory  | Mandatory               | Mandatory                            | Mandatory               | Optional                              | Optional                              | Mandatory                  | Mandatory                       | Mandatory                                 | Optional   | Optional              | Optional                        | Mandatory                         | Optional                                     | Optional              | Optional                    | Mandatory                                   | Optional                 | Mandatory                                     | Optional                       | Mandatory                 | Mandatory                         | Mandatory                     | Mandatory                  | Auto-populated                |
| Format:  | Unique number between 1-9999   | Max 250 characters      | 12 characters: 2 letters, 10 numbers | Pick from drop-down     | Max 250 characters, same source terms | Pick from drop-down                   | Pick from drop-down        | Pick from drop-down             | Pick from drop-down                       | Number between 1-10,000,000                        | Pick from drop-down   | Max 250 characters              | Pick from drop-down               | Number between 1-10,000,000                  | Pick from drop-down   | Max 250 characters          | Pick from drop-down                         | Max 250 characters       | Pick from drop-down                           | Max 250 characters             | Pick from drop-down       | Pick from drop-down               | Pick from drop-down           | Max 1,000 characters       |                               |
| Notes:   | <p>A sequential number starting at 1 and incrementing by 1 for each record.</p> <p>Name of the locality associated with the Flood Risk Area, a town, city, or county.</p> <p>Reference of the centroid (centre point) falls within polygon of the Flood Risk Area.</p> <p>Pick the source from which there is a significant flood risk. Refer to the PFRA guidance for definitions of sources.</p> <p>Report the source(s) here, using the same source terms.</p> <p>If there is also significant flood risk generated by another source (other than the Main source of flooding), report the source(s) here, using the same source terms.</p> <p>Pick a broad level of confidence in the Main source of flooding from: 'High' (compelling evidence of source - about 80% confident that source is correct), 'Medium' (some evidence of source but not compelling - about 50% confident that source is correct), 'Low' (source assumed - about 20% confident that source is correct) or 'Unknown'.</p> <p>Pick a mechanism from: 'Natural exceedance' (of capacity), 'Defence' (of floodwater), 'Failure' (of precipitation, at a slower rate than a natural or artificial defence or infrastructure, or of pumping), 'Blockage or restriction' (natural or artificial blockage of conveyance channel or system), or 'No data'. Most UK floods are 'Natural floods'.</p> <p>Has the Flood Risk Area been identified as a result of significant economic consequences to human health?</p> <p>Record the number of residential properties where the building structure would be affected either internally or externally by the flood.</p> <p>Where residential or non-residential properties have been counted, it is important to record the method of counting, to aid comparisons between counts. Choose from: 'Detailed GIS' (using property outlines, as per Environment Agency guidance), 'Simple GIS' (using property points), 'Estimate from map', or 'Observed number'.</p> <p>If the Flood Risk Area has been identified as a result of other significant economic consequences to human health, describe them (such as the number of critical services flooded).</p> <p>Has the Flood Risk Area been identified as a result of significant economic consequences to the environment?</p> <p>Record the number of non-residential properties where the building structure would be affected either internally or externally by the flood.</p> <p>Where residential or non-residential properties have been counted, it is important to record the method of counting, to aid comparisons between counts. Choose from: 'Detailed GIS' (using property outlines, as per Environment Agency guidance), 'Simple GIS' (using property points), 'Estimate from map', or 'Observed number'.</p> <p>If the Flood Risk Area has been identified as a result of other significant economic consequences to the environment, describe them (such as the area of agricultural land flooded, length of roads and rail flooded).</p> <p>Has the Flood Risk Area been identified as a result of significant consequences to the environment?</p> <p>Record the number of non-residential properties where the building structure would be affected either internally or externally by the flood.</p> <p>Where residential or non-residential properties have been counted, it is important to record the method of counting, to aid comparisons between counts. Choose from: 'Detailed GIS' (using property outlines, as per Environment Agency guidance), 'Simple GIS' (using property points), 'Estimate from map', or 'Observed number'.</p> <p>If the Flood Risk Area has been identified as a result of significant consequences to the environment, describe them (such as information about national and international designated sites flooded, and pollution sources flooded).</p> <p>Has the Flood Risk Area been identified as a result of significant consequences to cultural heritage?</p> <p>Record the number of non-residential properties where the building structure would be affected either internally or externally by the flood.</p> <p>Where residential or non-residential properties have been counted, it is important to record the method of counting, to aid comparisons between counts. Choose from: 'Detailed GIS' (using property outlines, as per Environment Agency guidance), 'Simple GIS' (using property points), 'Estimate from map', or 'Observed number'.</p> <p>If the Flood Risk Area has been identified as a result of significant consequences to cultural heritage, describe them (such as information about national and international designated sites flooded, and pollution sources flooded).</p> <p>Pick the origin from either: 'Indicative Flood Risk Area', 'Amended Flood Risk Area' (in which case <u>Amended Flood Risk Area rationale</u> is mandatory), or 'New Flood Risk Area' (in which case <u>New Flood Risk Area rationale</u> is mandatory).</p> <p>Pick the main rationale from either: 'Geography', 'Past floods', or 'Future floods'. Then provide further detail in <u>Rationale detail</u>.</p> <p>Pick the main rationale from either: 'Past floods', or 'Future floods'. Then provide further detail in <u>Rationale detail</u>.</p> <p>This is not mandatory if the Flood Risk Area was an indicative Flood Risk Area and has not been amended, or is a new Flood Risk Area.</p> <p>Summarise the rationale for amending an indicative Flood Risk Area, or identifying a new Flood Risk Area. Refer to Delta &amp; WAG guidance to LLFAs on 'Selecting and reviewing Flood Risk Areas for local sources of flooding'. If the Flood Risk Area was an indicative Flood Risk Area and has not been amended, record 'Indicative Flood Risk Area'.</p> <p>This field will autopopulate using the LLFA name provided on the 'Instructions' tab, and the Flood Risk Area ID. It is an EU-wide unique identifier and will be used to report the Flood Risk Area information.</p> <p>Format: UK-ONS Code-A-LLFA Flood ID, 'ONS Code' is a unique reference for each LLFA. 'A' indicates it is a Flood Risk Area. 'LLFA Flood ID' is a sequential number beginning with 0001.</p> |                         |                                      |                         |                                       |                                       |                            |                                 |   |  |                       |                                 |                                   |  |                       |                             |   |                          |   |                                |                           |                                   |                               |                            |                               |
| Example:   | 1  | London                  | SX1234512345                         | Surface runoff          | NA                                    | High                                  | Natural exceedance         | Natural flood                   | Yes                                       | 50000  | Detailed GIS          |                                 | No                                |  |                       |                             | No  |                          | No  |                                | Indicative                | NA                                | NA                            | indicative Flood Risk Area | UKE1000012A0001               |
| Records begin here:  | 1  | Neath Port Talbot       | SS2479819374                         | Surface runoff          | Ordinary watercourses                 | High-Medium                           | Natural exceedance         | Flash flood                     | Yes                                       | 11384  | Estimate from map     |                                 | 18                                | Yes  | 1090                  | Estimate from map           |   | No                       |   | No                             | Indicative                |                                   |                               | indicative Flood Risk Area | UKW0600012A0001               |