Preliminary assessment report spreadsheet: instructions

Introduction:

This spreadsheet contains 3 sheets, for reporting details of a preliminary assessment report.
The sheets are labelled Annex 1, 2 and 3 and should remain so.
This Environment Agency's PFRA Guidance should be referred to when completing the Annexes.
Reporting information on past floods (Annex 1) is described in section 3.4 of the PFRA Guidance.
Reporting information on future floods (Annex 2) is described in section 3.5 of the PFRA Guidance.
Note that information might not be available for many of the optional fields in Annexes 1 and 2.
Reporting information on Flood Risk Areas (Annex 3) is described in section 4.4 of the PFRA Guidance.
If a PFRA does not identify a Flood Risk Area, Annex 3 does not have to completed.

Please select a Lead Local Flood Authority from the following list:

Note that only one LLFA name can be selected. Where several LLFAs are working together, select one of the LLFAs, and then list the
others below. If a particular LLFA is leading the exercise then it should be identified in the box in row 15. If there is no particular lead
then it does not matter which one is selected; for example you might enter the LLFA that comes first among the group alphabetically.

Select here:	Kingston upon Hull, City of
Working with:	*(only complete this box where several LLFAs are working together to produce a PFRA)*

For Annexes 1, 2 and 3:

Mandatory content to meet European Commission reporting requirements is shown in **red**.
If an optional field is not applicable, record "Not applicable" or "NA".
If an optional field is not known, record "Unknown".

For Annex 1 in particular:

Note that only past floods with significant consequences need to be reported in Annex 1.
Each past flood record must have significant consequences for at least one type of consequence (human health, economic, environment, or cultural).
Some information on past floods is optional, but only for this first PFRA cycle. In future cycles, the European Commission will require
more information to be reported for floods that occur after 22 Dec 2011. This is shown by the fields labelled "Optional for first cycle".
LLFAs should record the following information from 22 Dec 2011: Start date, Days duration, Probability, Main source, Main
mechanism, Main characteristics, and Significant consequences of flooding.

Annex 1 Past floods

Field:						
Example:	1 On 25 June 2007 an unprecedented amount of rain fell on the city of Hull and the surrounding area. All drainage systems were overwhelmed leading to extensive surface water flooding across the city. Over 8,000 homes and 1,300 businesses were flooded and over 90 of the city's schools were affected by floodwaters. Hull City Council believes the cost of the June 2007 flood damage to its own housing stock to be in the order of £41M (ref. Economic Development and Regeneration Project consequences), with the total cost considerably higher than this figure	City of Kingston upon Hull	TA100031400	city of Hull and the surrounding area	2007-06-25	150 Surface runoff	The intensity of the rainfall overwhelmed ditches, drains and sewers.	High	Natural exceedance	Natural flood

Records begin here:

Yes — 8657 Observed number — Yes — 1300 Observed number — A63 link from M62 Only passable with extreme care due to standing water on the road surface. — No — No — Hull City Council — High — Site survey — 2007-06-25 — UKE060000010P0001

Field		Mandatory			Location Description	Name	Flood modelled			Additional source(s) of flooding	Confidence in main source of flooding					human health consequences - residential properties	Property count method	Other human health consequences		Number of non-residential properties flooded	Property count method	Other economic consequences		Environment consequences		Cultural heritage consequences	Comments	Data owner	Area flooded	Confidence in modelled outline	Model data	Model Type	Hydrology Type	Lineage	Sensitive data	Protective marking description	European Flood Event Code

The remainder of this page is a very dense, small-print spreadsheet ("Annex 2 Future floods") whose cell contents are largely illegible at the available resolution. Representative readable example row:

| 1 See records below for examples of description of assessment method. | Essex | SX123451234S | | 200 Water - 1 in 200 deep | Surface runoff | High | Natural exceedance | Natural flood | Yes | 12000 | Detailed GIS | No | 7800 | Detailed GIS | No | No | Epping Forest District Council | Medium-Low | 2009-06 | 2D-TuFlow | FEH (Revised Rainfall Runoff) | Ordnance Survey AddressPoint; CEH 1:50k River Centreline; NextMap DTM | Unmarked | Private | UKE100000120001 |

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 data	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	Max 42 characters
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	UKE10000012A0001
Records begin here:	1	Kingston upon Hull & Haltemprice Catchment	TA5054543069	Surface runoff	Ordinary watercourses; main rivers	High	Blockage or restriction	Flash flood	Yes	43,461	Simple GIS	Not Counted	Yes	1736	Simple GIS	Not Counted	No		No		Amended	Past floods		Amended to reflect the natural catchment geomorphology and the known influence of several Wolds watercourses (normally dry), and the influence of an adjacent catchment on the Kingswood and Bransholme area of Hull	UKE06000010A0001