**We provide as supplementary material the three following files:**

* Jomard\_BDFA\_TABLES.xls - Is the excel spreadsheet in which all BDFA fields are defined
* Jomard\_INDEXES\_TABLES.xls - Is the excel spreadsheet where references are reported
* BDFA\_2016.kmz - Is the Google Earth .kmz file containing the trace of fault segments and their associated parameters.

1. **The BDFA\_TABLES.xls contains five main sheets:**

* MAIN TABLE: contains the fields reported in the Google Earth file.
* INDEX\_REF: indicate fields related to bibliographic references. References are linked to faults through the IDF field.
* REFERENCES: raw bibliographic references.
* INDEX\_SEISMIC: indicate fields related to the SISFRANCE (historical) and CEA-LDG (instrumental) seismic catalogs. Events of each catalog are related to fault segments through the UID field.

1. **The INDEX\_TABLES.xls contains the data for the four following sheets:**

INDEX\_REF; REFERENCES; INDEX\_EVIDENCES and INDEX\_SEISMIC. These tables are currently complete for faults implemented after 2013, and partly incomplete for faults implemented before. They will be completed for the next database release.

1. **The BDFA\_2016.kml mainly contains fault segments traces parameters:**

In this Google Earth file, we also provide complementary information that may help the reader to contextualize the BDFA:

* Light gray lines correspond to fault traces from the seismotectonic map of France published by Grellet et al., (1993). It may help understanding what has been done since that time, and provide a rough idea of what still needs to be studied in order to extent BDFA to the overall territory,
* Colored dots are the neotectonic and paleoseismic evidences reported in the French NEOPAL database and in Baize et al., 2002. These databases are in French, but it may help locating field evidences of deformations in the vicinity of the BDFA fault segments,
* Pink triangles and light yellow circles represent the location of the considered nuclear installations in France, together with a 50 km radius circle around them.