ToR b.1) Proposed template for questionnaire on SSF effort calculation and data quality

**Background**

The following questionnaire is to be completed by the DCF National correspondents and/or WGCATCH scientists with knowledge on their national SSF data. If you cannot complete the questionnaire, please pass it to and expert in your National Institute.

Based on cross-validation of the declarative data (e.g. sales notes, landings declaration, logbooks, adapted declarative forms) available in your country on SSF (less than 12m' vessels), the fishing fleet register and your expertise, complete the template below and answer the following questions.

**Main questions**

1. Could you describe the National legislation in place for SSF data collection and the associated control system?
2. Do you consider that a vessel without any declarative data is an inactive vessel?
3. Do you have any tool/mean in used in your country to assess the reality of the inactivity of the vessels without any declarative data (used of a complementary survey, cross-validation with other sources of data, ...)? If not, do you think that this assumption is correct based on your expertise?
4. Have you ever done a complete census or a sampling survey of your SSF fishing fleets to assess/qualify these assumptions? If yes, what were the main results of it?
5. Do you have some 'scientific' survey to assess the reality/quality of the declarative data collected under the legal requirement mainly control regulation (comparison of CPUE, landings per trip, etc.)?
6. Could you assess the quality of the declarative data collected under control regulation, especially on gear, gear mesh size, gear dimension, spatial distribution, landings and catch data?
7. Do you think that declarative data collected under control regulation is appropriate for scientific use? If not, do you perform complementary sampling survey to improve the estimates' quality?
8. For fishing effort estimates calculation, summarise the methodology applied for fishing effort estimates calculation for SSF and passive gears? Is it in line with the methodology developed during the 2nd DCF workshop on transversal variables (Nicosia, 2016)? If not, what are the main concern/difficulties you meet to apply it?