



EIFAAC PROJECT

TITLE¹: Monitoring the Performance of Fish Passes; CEN standard.

| PRELIMINARY | |
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| a. Owner | |
| b. Role of EIFAAC² | EIFAAC’s role as a European wide organisation is unequalled for the support and promotion of inland fisheries and aquaculture. Improving fish passage is one of the core issues in the development of inland fisheries and fish stocks. It is anticipated EIFAAC would have a supporting role for the development of a CEN standard. |
| c. Advantages for EIFAAC of being involved in this project³ | Standardisation of fish sampling methodologies is fundamental to EIFAAC’s core values of encouraging the dissemination of good practice and skills across European boundaries. EIFAAC has a long-standing commitment to standardisation and this project will enhance its reputation as the competent reference institution. |
| 1. OBJECTIVE AND EXPECTED OUTCOME Please mention here at least one of the seven EIFAAC strategic objectives listed in Appendix A (below) to which this project is linked | |
| 1.1 Purpose | The purpose of this proposal is to develop and publish a CEN standard for monitoring fish passage solutions. This will ensure optimum fish pass designs are identified and shared throughout European countries, resulting in improved compliance towards WFD objectives. This project is linked to EIFAAC strategic objective IV. |
| 1.2 Objective⁴ | Standardising fish pass evaluation will help to improve the accuracy of efficiency and effectiveness estimates and provide information in a transferable form that can then be used to compare across studies and fish pass types, ultimately improving fish pass designs. The principal objective is the |

¹ Please use Annex 1 to list all acronyms used in this template

² Explain what is the specific, unique role of EIFAAC compared to other groups/organisations that may deal with this subject, too? Has EIFAAC the role of being “lead agency”, “participant” or other role?

³ How will the results of this project contribute to the achievement of the EIFAAC strategic objective(s), and contribute to/consolidate the reputation of EIFAAC as *the reference institution of competence* in the field of inland fisheries and aquaculture?

⁴ Statement of the objective/objectives (PLEASE NOTE: objectives need to be **SMART**: Specific, Measurable, Attainable, Relevant and Time-bound).

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| | publication of a CEN standard. However, the project also strengthens EIFAAC's position as a source of expert technical and scientific advice to support this sector. |
| 1.3 Rationale⁵ | We need more, and better, fish pass performance data. Relatively few fish pass construction projects currently budget for accompanying monitoring programmes and those monitoring studies that do take place vary widely in terms of the overall objectives, terminology and methodology used. This variability of data and lack of transferable knowledge is a major constraint on the development of fish pass design internationally. In order to maximise the benefit from expensive monitoring studies, the results need to be pooled and compared, which is not possible when studies measure different efficiency and effectiveness metrics and use different experimental designs. |
| 1.4 Benefits | Publication of the standard will increase the relevance and transferability of results from costly fish pass monitoring studies – maximising the benefit across Europe. Ultimately the benefits will be improved fish passage solutions, increased river connectivity and restored environments for inland fish species. |
| 2. PROJECT MANAGEMENT | |
| 2.1 Project Manager or Chair | Dr Emma Washburn, Environment Agency, UK |
| 2.1.1 Management responsibilities ⁶ | Manage development of the provisional standard through the CEN process and report to EIFAAC on progress. |
| 2.2 Participants⁷ and stakeholders | |
| 2.2.1 Identify potential participants | The fish pass monitoring proposal has been accepted as a New Work Item by CEN TC230 WG24. Active participation in the drafting of the standard has been promised by experts from; Austria (ASI), Czech Republic (UNMZ), Finland (SFS), France (AFNOR), Germany (DIN), Ireland (NSAI), Norway (SN), Sweden (SIS), United Kingdom (BSI) |
| 2.2.2. stakeholders concerned and involved (answer not immediately needed but think about it) | |

⁵ Reason for the project; why the project is important and key outcomes and stakeholders.

⁶ e.g., serve as chair, report to appropriate bodies, set agenda and work plan, coordinate country reports and running of the meeting, edit report, edit draft advice.

⁷ Identify potential participants, include details of relevance of the participant to the project and the capacity in which participation is carried out.

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| and address it in the course of the project) | |
| 2.3 Time frame⁸ | Estimated publication date of CEN standard; 2018/19. |
| 2.4 Expected deliverables⁹ | CEN standard |
| 2.5 Outline of Working Methodology¹⁰ | Production of the draft standard will follow the established CEN process. In practical terms; initial discussions with stakeholders will take place at Fish Passage 2015 (Groningen), followed by a 2-day Workshop for invited attendees and then a series of consultations on the resulting drafts through CEN. |
| 3. BUDGET | |
| 3.1 Budget¹¹ | |
| 3.1.1 available | No |
| 3.1.2 possible | No |
| 3.1.3 required | No |

⁸ Expected/intended duration of the project

⁹ List potential project deliverables, e.g. Policy guidelines; best-practice guidelines; recommendations; scientific report; project report; etc

¹⁰ How the project work is to be conducted, e.g. meetings, workshops, literature review, research. A methodology should be provided for and closely linked with each of the objectives.

¹¹ In relation to budget, answer each of the three categories with “yes” or “no”, and provide details if appropriate/needed.

EIFAAC STRATEGIC OBJECTIVES

Select one of below list:

| | | |
|-------------|--|---|
| I. | Management-related issues and principles for inland fisheries and aquaculture | |
| II. | Interactions and avoidance or resolution of conflicts in inland fisheries and aquaculture | |
| III. | Harmonization of cross-border and cross-sectoral governance and legal aspects of inland fisheries and aquaculture | |
| IV. | Protection and restoration of the environment and species | X |
| V. | Trade and economic aspects of inland fisheries and aquaculture | |
| VI. | Development of databases on inland fisheries and aquaculture | |
| VII. | Climate change | |

Annex 1

Please list ACRONYMS used in the above template

CEN: European Committee for Standardisation

WFD: Water Framework Objective

TC230: Technical Committee 230

WG24: Working Group 24