Scientific Advisory Group of the International Atlantic Salmon Research Board



Terms of Reference for the Scientific Advisory Group's Technical Evaluation of the International Atlantic Salmon Modelling and Management Initiative SAG(21)02

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The SAG will address the following Terms of Reference and report to the Board. The Board has noted that individual SAG members may consult with other relevant experts on this evaluation if any member considers the proposal to be outside their area of scientific expertise. This is to be encouraged.

- 1. Provide a technical scientific evaluation of the ISMMI related to its merit, worth and significance, including, but not restricted to, an evaluation of the proposal in relation to:
 - its clarity;
 - its quality of research design and methods;
 - its originality and potential contribution to scientific knowledge;
 - its scientific ambition and probability of success;
 - its scientific outputs, dissemination and potential scientific impact.
- 2. Provide additional technical scientific information which will assist the Board in determining:
 - the relevance of the proposal to the purpose of the Board, i.e. 'to promote collaboration and co-operation on research into the causes of marine mortality of Atlantic salmon and the opportunities to counteract this mortality.'
 - the relevance of the proposal to the required attributes for a successor to SALSEA-Track, i.e. be problem focused with a clearly defined internationally relevant question, which is not solely developed based on the newest technology available; have clear SMART objectives; have clear timelines; have a clear budget; be at the basin-scale; and have an identified owner / co-ordinator. Additionally, it should address issues such as: data gaps / climate change / commonalities across the jurisdictions / mechanisms for supporting new technologies.
- 3. Provide additional technical scientific information which will assist the Board in its consideration regarding endorsement of the proposal.