

Concept Note - AFRQ24 IAEA special session proposal

Title: e.g. 'Defining Critical Aquatic Animal Health R&D Needs for Sustainable Aquaculture Development in Africa'

Date: 19-22 November

Time:

Duration: 120 minutes

Venue: Hammamet, Tunisia

Website: <https://www.was.org/meeting/code/AFRAQ24>

Background and Purpose:

Despite the promising advancements in the aquaculture sector in Africa, there are significant diseases challenges that need to be addressed. The International Atomic Energy Agency (IAEA) through its mandate of peaceful uses in nuclear technologies, helps member states to achieve enhanced and superior agricultural products, better nutrition and health, conserving environment and sustainable livelihoods among other initiatives. The Department of Technical Cooperation and the Animal Production and Health Section of the Joint FAO/IAEA Center (NAFA) within IAEA have taken the leadership in these activities in Africa and other regions. Therefore, the IAEA is dedicated and eager to provide assistance and guidance in respect of R&D requirements for the sustainable development of the African Aquaculture Industry.

This special session is a call to action for member states to engage in a meaningful dialogue and collaborate on the critical yet often overlooked challenges in the African aquaculture industry. With a focus on sustainable practices, the session will feature insightful presentations from member states and experts detailing specific R&D gaps and needs, and potential solutions.

The session aims to pinpoint essential R&D avenues that are pivotal for the industry's sustainability. The IAEA stands ready to bridge these gaps, offering robust support through capacity building and knowledge transfer. The culmination of this collaborative effort will be the creation of a white paper—a strategic document that will condense the collective insights and recommendations. This paper will be presented to the IAEA and other key stakeholders.

Agenda:

5-Introduction (IAEA staff)

20-Keynote- Overview of aquatic animal health status and ways to combat emerging threat in Africa

10-Cameroon – Health/exports

10-Tunisia (vaccine +diagnostics)

10- Another MS on production issues (breeding)

15- Innovative tools and technologies for tackling livestock diseases and their potential applications in aquaculture (IAEA TO)

10 – Q&A

30-Panel discussion

- Moderator (IAEA TO)
- Expert panellists: (3-4)

10-Concluding remarks (IAEA staff)

For more information about this session contact:

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