INTERNATIONAL PROCESSES AND THEIR IMPLICATIONS TO THE EUROPEAN AQUACULTURE INDUSTRY

Scope: The Food and Agriculture Organization of the United Nations (FAO) is engaged in global actions that aim at assisting its Member countries in developing sustainable food industries and securing the access of all to a healthy diet. The access to applied production innovations, appropriate governance and support policies along with economic and market forces play an important role in the current and future development of any specific food industry at the national, regional and global level. FAO, with its key mandate focused on food production, provides the global discussion and knowledge-sharing platform along with tools and guidelines that will enable countries to move the aquatic food production industries in producing and distributing their produce by ensuring that environmental, social and economic sustainability issue are fully and globally met. The FAO Special Day will focus on a number of relevant international processes and discuss their implications on the development of the European aquaculture sector.

Session 1 – The Global Processes on Sustainable Aquaculture: what does it mean to European stakeholders?

Moderator: Austin Stankus

Time: 10.30–12.30 (2 hrs.)

Session objective: Presentation of the outcomes of Global Conference on Aquaculture Millennium +20 including the Shanghai Declaration and regional review of European aquaculture, referencing the forthcoming Guidelines for Sustainable Aquaculture, and highlighting their use to enhance institutional and intergovernmental cooperation for the advancement of European Aquaculture and its contribution to the United Nations Sustainable Development Goals.

Panelists include representatives from European Aquaculture Technology and Innovation Platform; Federation of European Aquaculture Producers; Network of Aquaculture Centres in Central and Eastern Europe; Marine Ingredients Organization; Norwegian Seafood Federation; HAKI - Research Institute for Fisheries, Aquaculture and Irrigation; and La Sapienza University of Rome.

Session 2 – Genetic resources in aquaculture: perspectives on enhancing their management

Moderator: Graham Mair / Daniela Lucente / Austin Stankus

Time: 14.30–16.00 (1.5 hrs.)

Session objective: To present an overview of key issues in the current management of genetic resources in European aquaculture, and to outline and discuss the role that FAO developed resources, including a Global Plan of Action and AquaGRIS, a new information system for aquaculture species, can play in enhancing this management.

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30-14:45</td>
<td>FAO’s work to promote enhanced management of aquatic genetic resources</td>
<td>Graham Mair</td>
</tr>
<tr>
<td>14:45-15:00</td>
<td>AquaGRIS – A new global information system for genetic resources of aquaculture species</td>
<td>Daniela Lucente</td>
</tr>
<tr>
<td>15:00-15:15</td>
<td>The status of aquaculture genetics in Europe</td>
<td>Marc Vandeputte</td>
</tr>
<tr>
<td>15:15-15:30</td>
<td>A case study: Conservation and sustainable use of sturgeon genetic resources</td>
<td>Mohammad Pourkazemi</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Panel Q&amp;A session</td>
<td>All presenters</td>
</tr>
</tbody>
</table>
Session 3 – Markets for Aquaculture Products – Recent Changes and Trends

Moderator: Mariana Toussaint

Session objective: To present the main changes in recent years and some trends regarding the markets for aquaculture products at regional and global levels. Aspects associated with consumer tastes, product information, sustainability market requirements, among others, will also be analyzed.

Session 4 – Small in scale, big in value: Celebrating the International Year of Artisanal Fisheries and Aquaculture

Moderator: Alessandro Lovatelli / Austin Stankus

Session objective: Draw attention to International Year of Artisanal Fisheries and Aquaculture (IYAFA 2022), present the Global Action Plan and share communication material to inspire action from European states attending AE2022 and participants.

For information contact:
Alessandro Lovatelli
Aquaculture Officer – FAO Fisheries and Aquaculture Division
Email: Alessandro.Lovatelli@fao.org