

**Status of inter-institutional cooperation within NACEE
(on the basis of the information submitted by the members)**

1. Institute of Genetics and Cytology, National Academy of Sciences of Belarus
2. Institute of Fisheries, National Academy of Sciences of Belarus
3. Center for Experimental and Applied Biology
4. Institute of Fisheries and Aquaculture, Varna
5. Department of Fisheries, Beekeeping and Special Zoology, Faculty of Agriculture, University of Zagreb
6. Department of Aquaculture, University of Dubrovnik
7. University of South Bohemia, Research Institute of Fish Culture and Hydrobiology
8. Department of Aquaculture, Estonian University of Life Sciences
9. Research Institute for Fisheries, Aquaculture and Irrigation (HAKI)
10. Department of Pig and Small Animal Breeding, University of Kaposvár
11. Department of Fish Culture, Szent István University
12. Latvian Crayfish and Fish Farmers' Association
13. Lithuanian State Pisciculture and Fisheries Research Centre
14. Institute of Zoology of the Academy of Sciences of Moldova (IZASM)
15. Fisheries Research Station (FRS)
16. Institute of Ichthyobiology and Aquaculture, Polish Academy of Sciences
17. The Stanisław Sakowicz Inland Fisheries Institute
18. Division of Ichthyobiology and Fisheries, Warsaw Agricultural University
19. Institute of Research and Development for Aquatic Ecology, Fishing and Aquaculture
20. Department of Fishing and Aquaculture, „Dunărea de Jos” University
21. Department of Fish Farming, Aquaculture and Fish Processing, Banat's University of Agricultural Sciences
22. Russian Federal Centre for Fish Genetics and Selection
23. State Research Institute on Lake and River Fisheries
24. All-Russian Research Institute of Freshwater Fish Farming
25. “BIOS” Research and Production Center for Sturgeon Breeding
26. State Scientific and Production Centre for Fisheries („Gosrybtsentr”)
27. Faculty of Biological Resources and Nature Exploitation, Kaliningrad State Technical University
28. Astrakhan State Technical University
29. Russian Federal Research Institute for Fisheries and Oceanography
30. Dagestan State University
31. Fishery Research and Design Technological Center „Tekhrybvod”
32. Institute for Fisheries of the Ukrainian Academy of Agricultural Sciences
33. Department of General Zoology and Ichthyology, National Agricultural University
34. Faculty of Hydrobiological Resources and Aquaculture, Kherson State Agrarian University
35. Faculty of Ecology, Belaya Tserkov State Agricultural University

NETWORKING

Information exchange:

Status: Generally, more possibilities of information exchange, however, the increase is sometimes slow. Passivity of some members is explained by lack of finances.

Proposals: (1) more efficient use of the NACEE webpage – and webpages of NACEE members – in information exchange; (2) open discussion is needed on the reasons why many members are unwilling to provide information; (3) publishing collected papers of researchers from NACEE member institutions in specific topics; (4) compiling and publishing a catalogue of fish breeds in CEE; (5) providing more information to the public on the activities of NACEE; (6) increase collaboration of NACEE member institutions with international organizations; (7) compiling a detailed overview of activities of NACEE member institutions for identification of collaboration possibilities; (8) searching for financing for information exchange programmes that would allow all parties to contribute equally.

Exchange of scientists:

Status: generally more possibilities, increased number of contacts are reported.

Proposals: (1) determine the priority specialization of each NACEE member institution and launch programmes of researcher exchange within NACEE; (2) providing more information on the activities of NACEE to non-NACEE institutions; (3) signing of bi- and multilateral agreements and memoranda on joint activities.

Education and training courses:

Status: Improvement of participation of NACEE members in each other's courses; improving contacts with non-NACEE institutions. Money and language are the main limiting factors. In addition, information often arrives too late, not allowing enough time for obtaining visa. There is a possibility of attending PhD courses in some NACEE member institutions (e. g. VURH).

Proposals: (1) compiling regularly lists of planned education and training courses; (2) posting detailed information on these courses and conditions of attendance on the NACEE webpage and sending it to NACEE members in e-mail at least 2.5-3 months in advance of the course; (3) there is a strong need for regular feedback from NACEE members; (4) providing more information on NACEE courses to non-NACEE institutions; (5) determine the priority specialization of each NACEE member institution and launch training programmes within NACEE; (6) sending young researchers from NACEE member institutions to courses of other member institutions; (7) for attending PhD courses, the SOCRATES/ERASMUS/MUNDUS scheme can be used; (8) for short courses, possibilities should be found to reduce the costs for participants from NACEE member institutions.

Conferences and other events:

Status: Increased attendance of NACEE members in each other's events. Members from Eastern European countries did not experience a significant change in contacts with non-NACEE institutions, while Central European members reported a strong increase. Money and language are the main limiting factors.

Proposals: (1) compiling regularly lists of conferences and other events; (2) posting detailed information on these events on the NACEE webpage and sending it to NACEE members in e-mail well in advance; (3) each institution should try to find financing sources for such travels; (4) organization – even jointly – of international aquaculture workshops and seminars under

the umbrella of NACEE; (5) better coordination of dates of events to be hosted by NACEE members to avoid overlaps; (6) providing more information on NACEE conferences and other events to non-NACEE institutions.

General proposals:

- (1) Including a point “On the results of NACEE activities” in the schedule of the annual evaluation meetings of the scientific boards of NACEE member institutions.
- (2) Compiling a volume of collected papers of researchers from NACEE member institutions and publishing it in “Aquaculture International”.
- (3) Evaluation of the possibility of including researchers from other member institutions into the scientific boards of institutes as honorary members, inviting them to meetings of the scientific boards.

NACEE WEBPAGE

Nowadays, Internet has been gradually taking over a leading role among mass media, in relation with which, more attention should be paid to the NACEE Internet-page. According to the respondents, the contents of the page corresponds in general to NACEE goals and objectives and it contains the necessary information. However, it was pointed out that the scientific and technical potential of NACEE was absolutely not visible. Proposals for improving the situation were suggested (see below).

Some respondents considered disturbing the different format of the webpages of NACEE member institutions. However, we do not consider the standardization of the already existing member webpages a task of NACEE. On the other hand, we could determine content and format guidelines for newly established websites of member institutions.

Some of the members cannot send large files to the NACEE Coordinating Institution because of the limitation of their mailservers. Possible solutions to this situation should be discussed.

Structure and contents of the page:

- (1) It was suggested to create an independent NACEE webpage (not within the AgroWeb site), in order to:
 - Facilitate search of information on NACEE in the Internet (including search engines);
 - Link the pages of NACEE member institutions to the NACEE webpage (and vice versa);
 - Quote this NACEE webpage (with link to own webpage) in brochures and business cards of NACEE member institutions.
- (2) Improving the webpages of NACEE member institutions.

Further information to be included:

- (1) Operative information on scientific conferences and training courses in NACEE member institutions.
- (2) Subsections of the NACEE working groups. Coordinating institutions of the working groups should be responsible for these subsections.
- (3) A list of scientific and technical results of NACEE members that could be of interest to different countries.
- (4) A list of innovation projects of NACEE members that require either state or private capital investments.
- (5) More detailed information on international grants and projects would be important.
- (6) List of aquaculture facilities in NACEE member institutions.

(7) In their webpages linked to the NACEE page, NACEE members can offer additional information materials, products and services, attracting interested parties to the NACEE webpage.

Contribution by member institutions:

- (1) Providing new information, updating the data.
- (2) Linking websites of member institutions to the NACEE webpage (and vice versa).
- (3) Adding link to the NACEE webpage to webpages of ministries, academies, etc.
- (4) Every NACEE member should submit information on their events at least once in a quarter.
- (5) Quoting the URL of the NACEE webpage (with link to own webpage) in brochures, prospectuses and business cards of member institutions.

Further proposals:

- (1) A special page should be created, e.g. with the title “Help to the Practical Fish Farmer”, where recommendations of researchers on practical issues could be published.
- (2) Posting links to official FAO and EU documents on the status and perspectives of aquaculture development, if possible, with brief comments on specificities of their application in the NACEE region.
- (3) More regular updating of the site (especially lists of conferences, workshops and courses)

EXCHANGE OF PUBLICATIONS

Proposals:

- (1) A list of publications of the member institutions should be compiled and sent to all members.
- (2) Member institutions should add other NACEE institutions to their mailing lists.