

## 1537 (XLIX). Marine co-operation

*The Economic and Social Council,*

Recalling General Assembly resolution 2580 (XXIV) of 15 December 1969 and the Council's decision at its forty-eighth session,<sup>47</sup> to instruct its Committee for Programme and Co-ordination to examine the need for a comprehensive review of existing activities of the United Nations system relating to the seas and oceans in the light of present and emerging needs of Member States,

Noting the part of the report of the Committee for Programme and Co-ordination on its sixth session concerning this subject,<sup>48</sup>

Recalling previous reports submitted to it on the exploitation of the sea, including in particular the Secretary-General's reports entitled "Resources of the sea beyond the continental shelf",<sup>49</sup> and "Marine Science and Technology",<sup>50</sup>

Bearing in mind the importance of increasing international co-operation in the exploration and exploitation of the resources of the sea, having regard to the special needs and interests of developing countries,

1. Requests the Secretary-General, in consultation with organizations of the United Nations system, and also with other recognized sources of scientific and technical advice outside the United Nations system, to prepare a general but concise background review of about fifty pages on:

(a) Trends in the various traditional uses of the seas, under such headings as fisheries, shipping, mineral exploitation;

(b) Foreseeable new uses, as well as the likely growth in intensity of existing uses, by the second half of the 1970s;

(c) The likely effect of these uses and of other technological advances on the marine environment;

(d) Conflicts likely to arise over technical use;  
this background review to be prepared by making full use of material already available in the United Nations and the specialized agencies (including material being prepared for the United Nations Conference on the Human Environment) and also from other sources, such as the International Council of Scientific Unions;

2. Further requests the Secretary-General, on completion of this background review, to communicate it to the Governments of Member States;

3. Also requests the Secretary-General, at that time, to invite the Governments of Member States to communicate to him any proposals they may wish to make for strengthening international co-operation in the marine environment;

<sup>47</sup> See *Official Records of the Economic and Social Council, Forty-eighth Session, Supplement No. 1*, p. 7.

<sup>48</sup> *Ibid.*, Supplement No. 10 (E/4877), chap. VIII, sect. A.

<sup>49</sup> E/4449 and Add.1 and 2.

<sup>50</sup> E/4487 and Corr.1 and 2.

4. Requests the Secretary-General, after obtaining the views of the Governments of Member States in accordance with paragraph 3 above and the comments of the other organizations of the United Nations system, and taking into account the results of the Conference on the Human Environment, to submit a brief report to the Council on the manner in which international co-operation relating to the seas might be strengthened in areas where this appears to be required.

1719th plenary meeting,  
27 July 1970.

## 1538 (XLIX). Application of computer technology for development

*The Economic and Social Council,*

Recognizing the increasing importance of the application of science and technology for speeding up the economic and social development of all countries, and more especially the developing countries,

Considering the different activities already undertaken by the organizations of the United Nations system to promote wider international co-operation for the application of science and technology to development,

Convinced that the use of computers and computation techniques can make a substantial contribution to economic and social development,

Recalling General Assembly resolution 2458 (XXIII) of 20 December 1968 on international co-operation with a view to the use of computers and computation techniques for development,

Recognizing that international co-operation calls for the intensification of activities concerning the use of computer techniques for development,

Taking note of the summary<sup>51</sup> of the report of the Secretary-General<sup>52</sup> prepared in pursuance of General Assembly resolution 2458 (XXIII),

Having undertaken a preliminary examination of the summary of that report pending a thorough discussion of the latter, which was not possible owing to its publication only in mid-session,

Considering that the main recommendations and conclusions contained in that summary may, pending a more detailed study of the report itself, call for appropriate action by the United Nations and other international organizations concerned with the question of the use of computers and related problems,

1. Requests the Secretary-General to take forthwith the necessary steps to ensure wide circulation of his report among the Governments of States Members of the United Nations and members of the specialized agencies, and also to other international, intergovernmental and non-governmental organizations concerned with this question;

2. Decides to discuss the question of the use of computer techniques for development at its fiftieth session;

<sup>51</sup> E/4800/Summary.

<sup>52</sup> E/4800.

3. *Requests therefore* that the General Assembly defer its consideration of this question from its twenty-fifth to its twenty-sixth session;

4. *Recommends* that the regional economic commissions, the United Nations Development Programme, the specialized agencies, the International Atomic Energy Agency and the Advisory Committee on the Application of Science and Technology to Development, and also other interested international organizations, continue to assist the Secretary-General in the study of the question, and particularly in the formulation of any suggestions he may wish to make when his report is discussed, with a view to ensuring wide co-operation in this field.

*1720th plenary meeting,  
28 July 1970.*

### **1543 (XLIX). Report of the Advisory Committee on the Application of Science and Technology to Development**

#### *The Economic and Social Council*

1. *Notes with appreciation* the seventh report of the Advisory Committee on the Application of Science and Technology to Development;<sup>53</sup>

2. *Draws the attention* of the United Nations, the specialized agencies, the International Atomic Energy Agency and the United Nations Development Programme to the relevant sections of the Committee's report, particularly to its recommendations;<sup>54</sup>

3. *Approves* the Advisory Committee's programme of meetings for 1970 and 1971;<sup>55</sup>

4. *Requests* the Secretary-General to take appropriate measures to ensure that those of the Advisory Committee's reports that are intended for publication be printed most expeditiously, within existing budgetary provisions;

5. *Further draws the attention* of the Governments of States Members of the United Nations and members of the specialized agencies, the International Atomic Energy Agency and the United Nations Development Programme to the fact that shortage of adequately trained manpower constitutes one of the major constraints on the application of science and technology to the development of African countries and *calls upon* them to take action aimed at overcoming this problem;

6. *Invites* the Administrator of the United Nations Development Programme to consider the help which the members of the Advisory Committee could give to his proposed long-term planning staff, in accordance with the suggestion contained in paragraph 23 (c) of the report of the Advisory Committee on the Application of Science and Technology to Development on future institutional arrangements for science and technology;<sup>56</sup>

<sup>53</sup> *Official Records of the Economic and Social Council, Forty-ninth Session, Supplement No. 9 (E/4780).*

<sup>54</sup> *Ibid.*, para. 57.

<sup>55</sup> *Ibid.*, paras. 7-9.

<sup>56</sup> E/4827.

7. *Commends* to the Governing Council of the United Nations Development Programme the idea of supporting as appropriate, at the request of Governments, the establishment of bilateral links between research and educational institutions in developed and developing countries;

8. *Invites* the Advisory Committee to continue to keep the Council fully informed through its annual reports of plans for major studies in its work programme;

9. *Invites* all bodies and organizations of the United Nations system to make use, if and where appropriate, both individually and collectively through the inter-agency machinery, of the Advisory Committee as a source of advice on scientific and technological matters;

10. *Takes note* of the general view regarding the continuing need for expert advice on the question of the application of science and technology to development, which the Advisory Committee has provided.

*1721st plenary meeting,  
30 July 1970.*

### **1544 (XLIX). Future institutional arrangements for science and technology**

#### *The Economic and Social Council,*

*Recalling* its resolution 1454 (XLVII) of 8 August 1969 on future institutional arrangements for science and technology,

*Having considered* the report of the Secretary-General on the matter,<sup>57</sup>

*Having also considered* the report on the same subject of the Advisory Committee on the Application of Science and Technology to Development,<sup>58</sup>

*Taking note* of the relevant part of the report of the Committee for Programme and Co-ordination on its sixth session,<sup>59</sup>

*Noting further* the relevant section of the thirty-sixth report of the Administrative Committee on Co-ordination,<sup>60</sup>

1. *Attaches the highest importance* to the strengthening of the activities, including the elimination of any prevailing institutional gaps, of the bodies and organizations of the United Nations system dealing with specific problems of the application of science and technology to development and with the question of the transfer of operative technology to developing countries;

2. *Recalls* operative paragraph 5 of its resolution 1454 (XLVII);

3. *Notes* that the Trade and Development Board has decided to consider at its tenth session, as a matter of high

<sup>57</sup> E/4845.

<sup>58</sup> E/4827.

<sup>59</sup> See *Official Records of the Economic and Social Council, Forty-ninth Session, Supplement No. 10 (E/4877)*, chap. VIII, sect. C.

<sup>60</sup> See E/4840, chap. III, sect. B.