



**Conférence générale**

30e session  
Commission III

**Генеральная конференция**

30-я сессия  
Комиссия III

**com III**

Paris 1999

**General Conference**

30th Session  
Commission III

**المؤتمر العام**  
الدورة الثلاثون  
اللجنة الثالثة

**Conferencia General**

30ª reunión  
Comisión III

**大会**  
第三十届会议  
第三委员会

30 C/8 COM.III  
4 November 1999  
Original: English/French

Item 3.3 of the agenda

**DRAFT RESOLUTIONS PROPOSING AMENDMENTS  
TO THE DRAFT PROGRAMME AND BUDGET FOR 2000-2001 (30 C/5)**

**OUTLINE**

This document presents a summary of the amendments proposed by Member States to Major Programme II of the Draft Programme and Budget for 2000-2001, which are to be examined by Commission III, and the observations of the Director-General with regard to these amendments.

To facilitate their examination by Commission III, the proposed amendments have been grouped into three categories:

- (i) draft resolutions which the General Conference may wish to adopt *in extenso*;
- (ii) draft resolutions proposing to modify the proposed resolutions concerning Major Programme II; and
- (iii) draft resolutions proposing a shift of emphasis in the main lines of action envisaged in document 30 C/5.

## **MAJOR PROGRAMME II**

### **THE SCIENCES IN THE SERVICE OF DEVELOPMENT**

#### **Introduction**

Twenty eight draft resolutions, deemed admissible, are presented under Major Programme II (*The sciences in the service of development*) for consideration by Commission III. A majority of the draft resolutions focus on the follow-up to the World Conference on Science and propose the reinforcement of activities in several areas (e.g. science literacy for all, science education, transfer and sharing of knowledge through electronic means, mobility of scientific personnel, a World Technology Report, enhancement of traditional knowledge, applied mathematics in Africa and enhanced participation of women in science). Two draft resolutions refer to activities under the World Solar Programme.

The draft resolutions relating to social and human sciences and culture of peace highlight activities in favour of poverty alleviation, HIV/AIDS orphans, especially in Africa, sustainable management of cities and the enhancement of women's contribution to a culture of peace.

*N.B. It should be noted that:*

**Draft resolutions 1 (United Republic of Tanzania), 22 (Saint-Kitts and Nevis, Dominica, Jamaica, Trinidad and Tobago) and 34 (Georgia, Armenia) are also being examined in Commissions II, IV and V.**

**Draft resolution 7 (Netherlands) concerning the evaluation of UNESCO World Reports, initially assigned to Commissions II, III, IV and V, will be examined in its revised version 7 Rev. (Netherlands, France) in Commission I only.**

**Draft resolution 19 (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu) is also being examined in Commissions II and IV.**

**Draft resolution 44 (France), which refers formally to Major Programme II and is being examined in Commission III, is also proposed for examination in Commission V as it concerns the promotion of public domain of information in the field of medicine.**

**Draft resolution 72 (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu) is also being examined in Commission IV.**

#### **I. Draft resolutions which the General Conference may wish to adopt *in extenso***

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## **II. Draft resolutions proposing to modify the proposed resolutions concerning Major Programme II**

1. **Draft resolution 17 (Italy, Burkina Faso, Dominican Republic)**, which invites Member States to take appropriate measures in order to promote the role of women in scientific and technological development, is also aimed at adding to the resolution proposed in paragraph 02102 a reference to full participation by women and girls in all aspects of science and technology, and proposes for this purpose a series of activities the cost of which is estimated at \$90,000.

[30 C/5, para. 02102]

*The Director-General welcomes this proposal, which is in line with the recommendations of the World Conference on Women and the World Conference on Science, and which places the emphasis on the access of women and girls to education, training and careers in all fields of science and technology. He therefore wishes to reassert in this regard the Organization's commitment to supporting on a priority basis activities that aim to foster broader participation by women in these areas.*

*With regard to the proposed amendment to paragraph 02102, it should be noted that in the draft resolution proposed in document 30 C/15 relating to the follow-up and implementation of the Declaration on Science and the Use of Scientific Knowledge and the Science Agenda – Framework for Action (item 4.6 of the agenda), the Director-General is invited to reorient the Organization's science programmes to take into account the outcome of the Conference. This proposal could therefore be taken into account within that framework and reflected accordingly in the 30 C/5 document.*

*While a budget provision of \$272,200 is foreseen for the special project: "Women, science and technology" (para. 02114), it does not cover all the activities proposed in the draft resolution for which an additional allocation of \$90,000 is proposed.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

2. **Draft resolution 57 (India)** proposes the addition of four new subparagraphs (v), (vi), (vii) and (viii) to the proposed resolution contained in paragraph 02110. These additions, in sum, propose the inclusion of four new lines of action devoted to reinforcing action for the promotion of science education and research, scientific literacy and a scientific culture.

[30 C/5, para. 02110]

*The Director-General recognizes the need for enhancing activities in the areas mentioned by this draft resolution within the framework of follow-up to the World Conference on Science and takes note that the proposed aims and content of these new lines of action are detailed separately in 30 C/DRs 15, 16, 58 and 59 submitted by India. Therefore, he considers that this proposal should be examined together with DRs 15, 16, 58 and 59 and the Director-General's comments thereon, presented in paragraphs 10 to 15 and 19 below.*

3. Two draft resolutions [**DR. 20 (Germany, Belgium, Netherlands, Greece, Zimbabwe, Canada) and DR. 21 (Zimbabwe, Niger, Algeria)**] deal with the World Solar Programme and may therefore be examined together.

[30 C/5, paras. 02117, 02118, 02119B]

4. **Draft resolution 20 (Germany, Belgium, Netherlands, Greece, Zimbabwe, Canada)** proposes two amendments to the proposed resolution and the strategy contained in paragraph 02118. The first amendment seeks to add to the proposed resolution a new subparagraph a(ii) to read as follows: “undertake concrete action on the basis of the United Nations General Assembly resolution 53/7 to ensure that the World Solar Programme 1996-2005 becomes a joint endeavour of the entire United Nations system in order to assist Member States in developing and implementing innovative projects in the use of renewable energies”. In so doing, the last phrase in the existing text of subparagraph a(i) “by assisting ... renewable energies” has been transferred, with a slight modification, to the new subparagraph a(ii). The second amendment proposes the addition of a new sentence at the end of the section on strategy of paragraph 02118 calling for an external evaluation of the World Solar Programme.

*The Director-General has no objection to the substance of the proposed modification of the resolution, which draws attention to the United Nations General Assembly resolution 53/7 by which the World Solar Programme 1996-2005 becomes a United Nations-wide endeavour. Nevertheless, he wishes to point out that this proposed modification is similar to the one recommended by the Executive Board at its 156th session (Cf. para. 17 of document 30 C/6, Part I), in which a specific reference is made to “paying special attention to Africa”. In view of the special needs of Africa in this area, he would consider it desirable to add a specific reference to Africa in the proposed modification to subparagraph (a)(ii).*

*With reference to the statement in the explanatory note, to the effect that, according to the United Nations General Assembly resolution 53/7, the World Solar Programme 1996-2005 is to be implemented by the United Nations, the Director-General wishes to point out that resolution 53/7 endorses the programme as a contribution to the overall development agenda and invites all States Members of the United Nations to contribute to its effective implementation. Thus, in reality, the projects contained in the World Solar Programme 1996-2005 are expected to be implemented by a variety of organizations, programmes and entities, both governmental and non-governmental, according to their respective fields of competence and under the overall responsibility of the World Solar Commission. The Director-General has no objection to the second amendment, but he wishes to point out that the evaluation would have a budgetary implication of \$100,000, as estimated by the Secretariat.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

5. **Draft resolution 21 (Zimbabwe, Niger, Algeria)** invites UNESCO to mobilize resources for the effective implementation of the “Global Renewable Energy Education and Training Programme 1996-2005” (GREET) and its African chapter. It also calls upon UNESCO to seek the cooperation of United Nations agencies to complement its efforts in this regard and to generate greater awareness of the strategic importance of the GREET in Member States, and international, regional and national institutions, public and private.

*The Director-General welcomes this draft resolution which calls attention to the need to promote wider awareness of the value of using clean and renewable energy sources for sustainable development, especially for improving living conditions in rural and remote areas and to foster capacity-building as an indispensable measure to successfully execute projects related to solar electrification of rural areas, in Africa in particular.*

*The proposal seeks to substantially reinforce the corresponding line of action foreseen in paragraph 02118 of document 30 C/5, and estimates that the resources needed would be of the order of \$3 million to be raised through regular budget and extrabudgetary sources. Nevertheless, it has significant implications for the regular budget as the total budget provision proposed for this main line of action in document 30 C/5 is \$1,255,000.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

6. **Draft resolution 45 (France)** is aimed at amending proposed resolution 02120 relating to the subprogramme “Advancement, transfer and sharing of knowledge in the social and human sciences” by adding to subparagraph (a)(ii) the following text: “and by helping to implement recommendations on longevity proposed by the International Longevity Center and the International Council for Global Health Progress following the international conference on the ‘Worldwide Revolution in Longevity and Quality of Life’ held at UNESCO in May 1998”.

**[30 C/5, para. 02120]**

*The Director-General recognizes the importance of this proposal, which aims to place the emphasis on phenomena relating to the growth of longevity and to launch activities to promote research, raise awareness and boost efforts on behalf of legislation to improve the situation of older persons and in particular women, through initiatives involving all sectors of the Organization. In particular, it might be useful to develop “an international network of academics and decision-makers in order to set up a world database on comparative studies”, under the objectives of Programme II.1, in order to provide a sounder foundation for the action to be developed in other fields. It is nevertheless important to take account of the recommendation made by the MOST Intergovernmental Council, endorsed by the Executive Board, in the light of the mid-term evaluation of this programme, to the effect that the aim should rather be to secure the convergence of actions already launched than to extend the field of research to new subjects.*

*Accordingly, the Director-General recommends - should the General Conference decide to adopt this proposal - that efforts be limited, in 2000-2001, merely to starting up an international network of researchers with a view to defining in greater depth the objectives and main lines of possible subsequent actions. Such an initiative, which can be included among the objectives of paragraph 02122, would nevertheless have financial implications that can be estimated at approximately \$50,000.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

*The other actions suggested by the draft resolution (lifelong education, educational programmes, or again the enactment of legislation) do not come within the sphere of Major Programme II, and their implementation would call for additional funding under the corresponding programmes.*

7. **Draft resolution 62 (Gabon)** proposes that the proposed resolution for Subprogramme II.1.2 “Advancement, transfer and sharing of knowledge in the social and human sciences” in paragraph 02120 be amended by adding a subparagraph (a)(iii) worded as follows: “to promote the follow-up to the recommendations of the International Symposium on the Social Sciences in sub-Saharan Africa: assessment and prospects, held at Libreville from 7 to 12 June 1999”, and to allocate for this purpose an amount of \$150,000 in order to enable specialized seminars to be held as a follow-up to that symposium, to establish a UNESCO Chair in social sciences at the Omar Bongo University in Gabon, and to start the production of an encyclopedic history of the sciences in Africa.

**[30 C/5, para. 02120-02121]**

*The Director-General recognizes the importance of strengthening the capacities needed for developing the social sciences in Africa and for their application to African issues, objectives that are jointly those of the UNITWIN Chairs network and of the MOST programme. The themes identified by the Libreville Symposium, which are the subject of this proposal, have already been taken into account under the MOST programme. Exploring them in greater depth through specialized seminars might be envisaged within the framework of the establishment of one or more UNESCO Chairs if the necessary resources were available. However, proposals to set up such Chairs should be formulated by the universities concerned and submitted for evaluation, through the normal procedures of the UNITWIN network.*

*With regard to the launching of an encyclopedic history of the sciences in Africa - a long-term and wide-ranging undertaking - budgetary provisions do not allow such a work to be envisaged in the current biennium; the project might nevertheless be the subject of a feasibility study, the cost of which could be estimated at some \$50,000.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

8. **Draft resolution 26 (France, Greece)** proposes an amendment to the proposed resolution contained in paragraph 02300, to include therein a reference on the organization of an international conference on “Medical progress and Equity in Health in the Twenty-first Century” and requests the provision of \$40,000 for organizing the said conference.

**[30 C/5, para. 02300]**

*The Director-General notes that this proposal seeks to extend the work of the International Bioethics Committee to the domain of equity in health and to issues linked to nutrition and access to medical progress in the developed and developing countries. This is a matter of direct concern to WHO rather than to UNESCO and is therefore not in favour of this proposal.*

*He welcomes the proposal concerning the organization of an international conference; however, he would like to point out that the topic of the proposed conference is a priority area for WHO. Should WHO agree to organize the proposed conference, UNESCO would be willing, in the spirit of inter-agency cooperation, to contribute technically within its domain of competence.*

*Nevertheless, should the General Conference approve this proposal it should also decide on the amount to be approved and the main lines of action and chapters in document 30 C/5 from which that amount should be drawn.*

### **III. Draft resolutions proposing a shift of emphasis in the main lines of action envisaged in document 30 C/5**

9. **Draft resolution 22<sup>1</sup> (Saint-Kitts and Nevis, Dominica, Jamaica, Trinidad and Tobago)** makes a number of proposals which seek to strengthen and highlight the activities proposed in document 30 C/5 to follow up the Focus on the Caribbean initiative.

**[30 C/5, para. 02005]**

*The Director-General has no objection to the first set of proposals (e), (f) and (j) relating to Major Programme I. As to the proposal to establish a Caribbean focal point for higher education in IESALC he considers that this matter should be studied by the new Governing Board of IESALC, which will determine the programme priorities of the Institute as well as its working methods. With reference to the financial support (\$85,000) requested, he wishes to point out that while an indication of the amount proposed to be decentralized to the field offices in the Caribbean, the Secretariat is willing to assist in the mobilization of extrabudgetary resources for the effective implementation of EFA Programme. He takes note of the amendment proposed to the last sentence in paragraph 01704 and is willing to modify the text accordingly when preparing document 30 C/5 Approved.*

*With respect to proposals (g) and (k) concerning Major Programme II, the Director-General wishes to point out that paragraph 02005 to which proposal (k) refers is intended to introduce Programme II.2 in which the project “Human development for sustainable living conditions in the Pacific” is included. He feels that it would be inappropriate to introduce in this paragraph the project relating to the Focus on the Caribbean which is presented under Major Programme III (cf. paras. 03007 and 03400-03401). He considers that the budgetary provision of \$50,000 requested in proposal (g) for activities under Major Programme II could be met from within the regular budget provision of the Major Programme.*

*As concerns the proposals bearing on the intersectoral project “Caribbean people: Tapestry of the past - Fabric for the future”, the Director-General is willing:*

- *to provide all assistance in raising extrabudgetary resources for specific activities [proposals (b) and (d)];*
- *to reinforce interdisciplinary approach in the implementation of project activities [proposal (c)];*

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<sup>1</sup> This draft resolution will also be examined in Commissions II, IV and V.

- *to amend the first sentence of paragraph 03400 by replacing 1996 by 1998 [proposal (m)];*
- *to include in paragraph 03400 a specific reference indicating “support for sub-regional seminars, round tables and pilot projects in cooperation with extrabudgetary funding sources” [proposal (i);, and*
- *to redraft, as appropriate, the last sentence of paragraph 03400 in order to better reflect the concerns expressed in proposal (h) which, in particular, seeks to highlight regional and subregional cooperation, innovative approaches adapted to the ever changing needs and emerging trends and cooperation with CARICOM Secretariat, the Association of Caribbean States and the Organization of Eastern Caribbean States, etc., in the implementation of programme activities.*

*As concerns proposal (j), which seeks to transfer the intersectoral project “Caribbean people: Tapestry of the past – Fabric for the future” from Major Programme III to the chapter: Transverse activity (Coordination of activities in favour of priority groups, para. 09001), he wishes to point out that this chapter is mainly devoted to the functions and activities of the coordinating units rather than the substantive elements of programme activities. He considers therefore that it would be more appropriate to maintain the project under Major Programme III and thereby highlight the rich and varied cultural heritage of the Caribbean people.*

*With regard to proposal (l) concerning Major Programme IV, which seeks to add, at the end of paragraph 04705 (Regional and subregional strategies), a reference to another priority, namely, the use of information and communication technologies for increasing social participation of marginalized groups, the Director-General is willing to modify the text accordingly when preparing document 30 C/5 Approved.*

*Finally, as regards proposal (a) to embed Focus on the Caribbean as a critical component of UNESCO programming for the next five biennia, including a mid-term review during 2004-2005, the Director-General considers this could very well be a subject of the consultation process on the next Medium-Term Strategy. The sponsors of the draft resolution may therefore wish to raise this matter during the debate on item 4.1 by the General Conference.*

10. Four draft resolutions [**DRs.15, 58, 59 (India) and Part (iii) of DR.72 (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)**] propose amendments, all of which seek, in one way or another, to enhance and promote science education in the cause of development, within the framework of follow-up to the recommendations of the World Conference on Science. These may be examined together.

**[30 C/5, paras. 02102-02114]**

11. **Draft resolution 15 (India)** proposes the addition, under Subprogramme II.1.1 (Advancement, transfer and sharing of scientific knowledge in the basic and engineering sciences) of a new line of action on “Internet-enabled science education and teaching” aimed at the promotion of education and teaching in information technology. Action item 1 “On-line digital library” would collect, store and disseminate courseware and teaching. Action item 2 “Postgraduate diploma” would provide training in the courseware design, course delivery and on-line techniques for distance education by electronic means. The proposal also suggests the

strategy to follow and the results to be expected. The cost of the proposal is estimated, by the sponsors, at \$420,000.

12. **Draft resolution 58 (India)** proposes, under Subprogramme II.1.1, a new line of action on international mobility of science and technology personnel, and on strengthening educational and research structures in developing countries, through fellowships, training courses and the creation of a special project for the setting up of national mechanisms for promoting the exchange of scholars. An allocation of \$500,000 is suggested to meet the proposal.

13. **Draft resolution 59 (India)** proposes, under Subprogramme II.1.1, a new line of action to develop a “Minimum Science for Everyone” package in the pursuit of greater science literacy. An allocation of \$200,000 is proposed for this activity.

14. **Part (iii) of draft resolution 72 (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)** seeks financial support, under paragraphs 02100-02103, in the amount of \$40,000, for the convening of a seminar on the enhancement of science education in the Pacific.

*All four draft resolutions are in line with recommendations of the World Conference on Science relating to science education and science literacy. The Director-General appreciates the interest of the sponsors in the pursuit of these important Conference goals. He recalls that, in the draft decision on World Conference follow-up and implementation set out in paragraph 28 of document 30 C/15, it is proposed to “reorient UNESCO’s own programmes in the basic, engineering and environmental sciences, as well as those in the social and human sciences, to take into account the outcome of the Conference”. In this context, he proposes to develop a dynamic, long-term project in the field of science education over the coming two years, with a view to its implementation in the context of the next Medium-Term Strategy. During 2000-2001, he proposes to study the proposals contained within DRs 15, 58 and 59 with potential partners and take initial steps towards their implementation (e.g. pilot projects, feasibility studies ...). However, it should be pointed out that all these proposals have major budgetary implications of the order of \$1,160,000 that cannot be met from within the regular programme and budget.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main line of action or the chapter in document 30 C/5 from which that amount should be drawn.*

15. **Draft resolution 72 (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)** has been dealt with in the above paragraphs, except for **parts (i) and (iv)**. **DR. 72 part (i)** requests financial support (\$40,000), under paragraphs 02102-02103, for a regional awareness-raising campaign concerning the World Conference on Science which would include the translation of the Declaration from the Conference into indigenous languages of the Pacific. Under **part (iv)** the draft resolution proposes the establishment of a Pacific Science network for which an allocation of \$40,000 is proposed.

*The Director-General welcomes the interest shown in ensuring follow-up to the World Conference on Science in the subregion. Support to these proposals could be envisaged within the framework of the main lines of action proposed in paragraph 02102 under Subprogramme II.1.1. The Assistant Director-General for Natural Sciences would be pleased to provide additional information that may be required to the sponsors of the draft resolution.*

16. **Draft resolution 1<sup>2</sup> (United Republic of Tanzania)** invites the Director-General to assign an existing unit in the Secretariat the task of overall coordination and promotion of maintenance-related activities in relevant UNESCO programmes and to report on follow-up given at the next General Conference. It further recommends that financial resources be specifically earmarked for this purpose, that extrabudgetary funds be sought for the activities of the Centre for a Culture of Maintenance in Dar es Salaam and that a steering committee be established to oversee the development of the programme.

[30 C/5, 02111]

*The Director-General wishes to recall that following the recommendations of the Executive Board (151 EX/Decision 10.4) concerning the promotion of a culture of maintenance in developing countries, a Maintenance Centre was set up in the Dar es Salaam Institute of Technology, and the Equipment and Fellowships Division at Headquarters has been designated as focal point for maintenance-related activities being carried out within the various major programmes. These include, for example, management and maintenance of educational spaces and facilities under Major Programme I (para. 01212); training in the use and maintenance of scientific equipment under Major Programme II (para. 02111); promotion of care for and conservation of tangible and intangible heritage under Major Programme III (para. 03112); and enhancing sustainability of communication projects through training for a culture of maintenance under Major Programme IV (para. 04211).*

*In this connection, the maintenance-related activities envisaged under Subprogramme II.1.1 will be explicitly mentioned in the text of paragraph 02111 - as recommended in paragraph 16 of document 30 C/6 - when preparing document 30 C/5 Approved. Moreover, as a follow-up to the recommendation contained in paragraph 10 of document 30 C/6, the Secretariat will be willing - in the framework of the project "Educating for a sustainable future" (paras. 01300-01301) - to assist Member States in developing educational activities to promote attitudes and skills conducive to a culture of maintenance.*

*The Director-General recognizes the importance of promoting a culture of maintenance and is therefore willing to strengthen cooperation with relevant partners and mobilize support to complement the seed money allocated under the regular budget. Measures will be also taken to strengthen intersectoral and interdisciplinary cooperation through the focal point. He considers however that an intersectoral task force rather than an external steering committee could be envisaged to give a fresh impetus to culture of maintenance activities during 2000-2001. Finally, he wishes to point out that this proposal has a budgetary implication totalling \$250,000, as estimated by the Secretariat (Focal point: \$60,000; MP I: \$80,000; MP II: \$90,000; MP IV: \$20,000).*

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<sup>2</sup> This draft resolution will also be examined in Commissions I, II, IV and V.

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

17. **Draft resolution 60 (Burkina Faso, Mali, Togo)** proposes the inclusion of a major project within the framework of the main line of action foreseen in paragraph 02112, to support regional cooperation in research and training in applied mathematics in Africa, in cooperation with the African Network for Applied Mathematics for Development.

**[30 C/5, para. 02112]**

*The Director-General welcomes the proposal to extend UNESCO's efforts in the field of mathematics in the African region, especially as it is consonant with the recommendations of the World Conference on Science that places emphasis on education, training and research in mathematics and science. He is willing to assist in undertaking a study which will facilitate the implementation of this project, including identification of suitable funding sources. He wishes to point out, however, that the proposal has a budgetary implication estimated at \$415,000 by the sponsors of the draft resolution.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

18. **Draft resolution 44 (France)**<sup>3</sup> aims to promote the application of information and communication technologies in medicine, in particular through the development of databases and virtual libraries in the field of health and medicine. It proposes to develop cooperation with specialized structures such as OESE (Organisation internationale d'Etudes statistiques pour les maladies de l'œsophage) and multipurpose and multilingual services such as HOPES (Health Operating Polydisciplinary Expertise Services), based on the existing contacts between UNESCO and WHO. It also invites the Director-General to support the HOPES project and evaluate its results at the 31st session of the General Conference.

**[30 C/5, para. 02113]**

*The Director-General has no objection to this proposal to the extent that its objectives fall in line with those of UNESCO's priorities concerning the promotion of access to information in the public domain (para. 04122 of 30 C/5). Indeed the objective of the proposal is to promote the sharing and transfer of knowledge concerning medical research and the wider access to medical data through electronic means. However, the "content" of the data/information to be transmitted through electronic means is the responsibility of WHO rather than that of UNESCO, since it is not directly involved in medical research (para. 02113). Thus, close collaboration with WHO is an essential requirement for UNESCO to participate meaningfully in this valuable undertaking. In the framework of such UNESCO/WHO collaboration, UNESCO would be willing to provide technical assistance for the creation of databases and virtual libraries in the field of health and medicine.*

*Should the General Conference approve this proposal, it will be duly reflected in the corresponding paragraphs of document 30 C/5.*

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<sup>3</sup> This draft resolution will also be examined in Commission V.

19. **Draft resolution 16 (India)** proposes the insertion of a new main line of action for the preparation of a *World Technology Report* to be published as a companion volume to the present *World Science Report*. It recommends that the report should focus on providing a balanced world opinion on the impact of technology on social systems and culture and suggests a strategy to follow for its preparation.

[30 C/5, para. 02114]

*The Director-General recalls that this proposal is in line with the recommendation (para. 57 of the Science Agenda - Framework for Action) of the World Conference on Science (Budapest, June-July 1999). He would endorse the proposal, on an experimental basis, but points out that the financial implications are likely to be of the order of \$200,000 rather than the \$100,000 mentioned in the draft resolution. He is willing to search for extrabudgetary funds, and to study the most appropriate editorial procedure for the Report's development.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

20. Four draft resolutions [**DR. 72 part (ii)** (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu), **DR. 79** (India), **DR. 81** (Sudan) and **DR. 83** (Kenya)] propose amendments, all of which refer to the enhancement of activities relating to traditional or indigenous knowledge. These may be examined together.

[30 C/5, paras. 02102-02103, 02222-02222B and 02733]

21. **Draft resolution 72 part (ii)**<sup>4</sup> (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu) proposes an amendment to paragraphs 02102-02103 and the holding of a Pacific regional workshop on the contribution of traditional knowledge and approaches to scientific understanding in the follow-up of the World Conference on Science as well as the safeguard of traditional and popular culture. An allocation of \$40,000 is proposed.

22. **Draft resolution 79 (India)** is composed of two parts. In the first part, it proposes to amend the paragraph 02222B (*scenario B*) in order to place emphasis on joint activity and efforts to extend recognition of the value of traditional knowledge systems, revitalize their methods of inquiry, encourage their continuation as a living tradition and reward the concerned knowledge holders. The second part proposes the addition of a new main line of action entitled "Preservation and Utilization of Traditional Knowledge Systems" devoted to developing a global project focused on research for collecting local knowledge, investigating traditional methods of inquiry and knowledge production, and promoting use of new technologies to preserve, disseminate and further develop these knowledge systems. The budgetary implications for this additional main line of action is estimated by the sponsor of the draft resolution at \$150,000.

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<sup>4</sup> This part of DR. 72 will also be examined in Commission IV.

23. **Draft resolution 81 (Sudan)** proposes to amend the strategy in paragraph 02222 and requests technical and financial support to organize the first African Bio-trade Conference in Khartoum that would contribute to the establishment of a regulatory framework for bio-trade. An amount of \$80,000 is requested for this proposed activity.

24. **Draft resolution 83 (Kenya)** proposes the organization of a regional conference to strategize and share information on indigenous scientific knowledge and suggests an amendment to paragraph 02733 to that effect. The budgetary implication of this proposal is estimated at \$50,000 by the sponsor of the draft resolution.

*The Director-General welcomes these proposals which are in line with the recommendations of the World Conference on Science and seek to address various aspects of traditional knowledge (outlined in particular in DR.79). They call for intersectoral collaboration, involving in particular the Sectors of Natural Sciences, Social and Human Sciences and of Culture.*

*With regard to the proposal to support the organization of the first African Bio-trade Conference (DR.81), the Director-General notes that the issue of environmental protection and trade does not fall within the mandate of UNESCO. It is addressed within the framework of the Convention on Biological Diversity, the programmes of UNEP and through the World Trade Organization. Nevertheless, UNESCO could contribute to certain activities in association with appropriate partners to share its own expertise in the fields of traditional knowledge and biodiversity.*

*With regard to the addition of a new main line of action on traditional knowledge systems under paragraph 02222B - Scenario B - (DR. 79) and the proposal for regional conferences in the Pacific and Africa (DR. 72 part (ii) and DR. 83), the budgetary implication is of the order of \$620,000 (including \$300,000 for the Scenario B proposal in paragraph 02222B). It cannot be met from within the regular programme and budget although some seed money for certain regional activities could be envisaged within the framework of Programme II.2 (Sciences, environment and socio-economic development - e.g. paras. 02102, 02222, 02236, 02252). Moreover, intersectoral and interdisciplinary approaches have to be developed to follow up the proposal to launch a global and comprehensive initiative on traditional ecological knowledge. In this regard, the Director-General proposes to take, during 2000-2001, initiatives towards integrated action with a view to proposing a comprehensive programme in the framework of the next Medium-Term Strategy.*

*Should the General Conference approve all or any of these proposals, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

25. **Draft resolution 68 (Kenya)**, referring to the proposed resolution contained in paragraph 02250 (Social transformations and development), invites the Director-General to modify the concept of extreme poverty to include absolute poverty and to initiate a MOST project for street children and HIV/AIDS orphans who are in the increase in Africa.

**[30 C/5, para. 02250]**

*The Director-General recognizes the importance and urgency of the action to be taken in favour of orphans of HIV/AIDS victims, and more generally children who are victims*

*of scourges which leave them destitute and obliged to fend for themselves, particularly in Africa. These priorities are covered by the main line of action “Extending learning opportunities to the unreached” of Major Programme I (para. 01122), which is particularly directed at street and working children, girls and women in Africa, and refugees and displaced persons. Priority has been given, in Africa (para. 01703), to preventive education against HIV/AIDS. Furthermore, the Organization has long attached great importance to the fight against AIDS and has made this a priority area of work. However, in view of the recommendation made by the Intergovernmental Council of the MOST programme, which the Executive Board has endorsed, which was to consolidate and bring together the different actions carried out under this programme rather than extending its scope of application, it is questionable whether this is the right time to envisage setting up new MOST networks.*

*In view of the growing extent and seriousness of this problem, consideration should be given to the possibility of setting up an action plan grouping the initiatives of the main agencies involved in international cooperation (United Nations system, non-governmental organizations and bilateral sources). UNESCO could take initiatives in this area, with a view to – at the same time - identifying more clearly what its priority areas of work could be under the next Medium-Term Strategy. These initiatives, which would necessarily be of an intersectoral nature, would nevertheless – if they were to be carried out on the desired scale – have a budgetary implication in the region of \$100,000.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

26. **Draft resolution 19<sup>5</sup> (Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Nauru, New Zealand, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)** under the title “Focus on the Pacific”, requests the Director-General to foresee in document 30 C/5 Approved budgetary provision for certain activities which were mentioned in the Focus on the Pacific Action Plan and to present a list of such activities under Major Programmes I, II, III and under the Transdisciplinary project “Towards a culture of peace”. It also makes several proposals which seek to highlight and strengthen actions to be undertaken in pursuance of the Focus on the Pacific initiative. The proposed budget for these activities amounts to \$248,000 (\$62,000 under MP I; \$45,000 under MP II; \$71,000 under MP III; \$70,000 under the Transdisciplinary project: “Towards a culture of peace”).

**[30 C/5, paras. 02251-02252]**

*The Director-General wishes to point out that the main lines of action proposed in Section I of document 30 C/5 focus on the strategy envisaged and the results expected at the end of the biennium and not on specific activities. The activities will be included in the detailed work plans to be prepared by programme sectors and field offices concerned on the basis of document 30 C/5 Approved. It should also be recalled that the section on regional and subregional strategies presented at the end of each major programme presents a brief outline of the strategy envisaged for each region and subregion. He will ensure that, in the final version of document 30 C/5, the strategies*

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<sup>5</sup> This draft resolution will also be examined in Commissions II and IV.

*for the Pacific subregion are redrafted, as appropriate, in order to better reflect the actions foreseen in the Pacific in the various programmes.*

*As regards the proposal to foresee additional budgetary provision for the activities mentioned in the draft resolution, the Director-General wishes to point out that the resources proposed to be decentralized to the Apia Office is provided in Appendix VII (staff, indirect and direct programme costs). Should the General Conference approve additional resources to finance the proposals contained in the draft resolution, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn. He will also bear in mind the proposal concerning the reinforcement of the human and financial resources of the Apia Office when examining the “resources” required for the implementation of 30 C/5 Approved in the different regions and subregions.*

*Finally, the proposal concerning the extension of Focus on the Pacific into the next Medium-Term Strategy could be a subject of the consultation process on the preparation of the next Medium-Term Strategy and of the forthcoming debate foreseen on item 4.1, which is a first step in this process.*

27. **Draft resolution 63 (Sudan)** requests technical assistance and financial support for Sudan to establish a subregional centre for capacity-building on human development and poverty alleviation at grass-root level. An allocation of \$100,000 is proposed.

[30 C/5, para. 02252]

*The Director-General has no objection to this proposal. Recognizing the contribution that a subregional centre can make to poverty alleviation in Africa, he is willing to take initiatives in consultation with other Member States of the subregion to explore the feasibility of creating such a centre. This proposal, which has a budgetary implication of \$100,000 as estimated by the sponsor of the draft resolution, cannot be met from the regular programme and budget.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

## **Transdisciplinary project: Towards a culture of peace**

### **II. Draft resolutions proposing to modify the proposed resolutions concerning Major Programme II**

28. **Draft resolution 78 (Rwanda)** proposes that the resolution set out in paragraph 05100 be modified, adding the words “including genocide” to subparagraph (ii) after the words “contemporary forms of violence”. The rest of the subparagraph remains unchanged.

[30 C/5, para. 05100]

*While acknowledging the merit of this proposal, which aims to highlight the devastating effects of acts of genocide in the history of the twentieth century, the Director-General nevertheless questions whether the modality proposed in the explanatory note, namely*

*the conduct of comparative studies on acts of genocide committed in the twentieth century, is the most suitable one, given that in some cases these studies could lead to controversy. The Director-General recalls that the Organization's remit is essentially to act in the area of prevention, with special reference to the actions provided for under the three units of the transdisciplinary project "Towards a culture of peace".*

29. **Draft resolution 49 (Islamic Republic of Iran)** proposes to insert in subparagraph (a)(ii) of the proposed resolution in paragraph 05100 the words "sustainable human development for all" between the words "human rights" and "democratic governance".

**[30 C/5, para. 05100]**

*The Director-General welcomes this proposal, but considers that it would be preferable to use the words "promotion of sustainable economic and social development", to reiterate the wording used in the Declaration on a Culture of Peace and the Programme of Action on a Culture of Peace, adopted by the General Assembly of the United Nations on 13 September 1999.*

30. **Draft resolution 48 (Islamic Republic of Iran)**, which refers explicitly to Draft Resolution 49, proposes to modify the end of subparagraph (i) of the strategy set out in paragraph 05102, replacing the words "management of cultural pluralism" by "sustainable management of cities". The sponsor of the draft resolution estimates the budgetary implication of this modification at \$60,000.

**[30 C/5, para. 05102]**

*While acknowledging the importance of the sustainable management of cities, as defined in the explanatory note of the draft resolution, the Director-General considers that the regional workshop proposed in this draft resolution – which also proposes the organization of a regional training workshop for local government officials entitled "The sustainable management of cities and the promotion of a culture of peace" - in fact corresponds to the lines of action of Subprogramme II.2.5 (Social transformations and development), where this matter is already addressed (paras. 02251, 02252 and 02256).*

*The concept of "management of cultural pluralism", understood in the sense of "harmonious management of intercommunity interaction within multicultural societies" (para. 05302) refers, in fact, to the need for cultural factors to be acknowledged more fully in the prevention of conflict and violence. The Director-General therefore considers that it would be preferable to keep to the initial wording proposed.*

### **III. Draft resolutions proposing a shift of emphasis in the main lines of action envisaged in document 30 C/5**

31. **Draft resolution 34<sup>6</sup> (Georgia, Armenia)** proposes to launch, within the framework of the transdisciplinary project "Towards a culture of peace", a major subregional project "Caucasus", involving Armenia, Azerbaijan and Georgia, the purpose of which is to promote peace and stability, through active cooperation in all UNESCO's fields of competence. It also seeks support for the organization of a subregional meeting in 2000, to define the objectives of this project and different phases of implementation, and an international conference in 2001

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<sup>6.</sup> This draft resolution will also be examined in Commissions II, IV and V.

to assess the progress made and work out a strategy for its further development. The proposed budget amounts to \$300,000.

**[30 C/5, paras. 05003, 05100 and 0530]**

*The Director-General welcomes this initiative which aims at building a large-scale comprehensive programme of cooperation among countries of the subregion in various areas identified in the attachment to the draft resolution, including, inter alia, reforms of education systems, distance education and learning, networking of Associated Schools (under Major Programme I); networking in the areas of science and technology, renewable energy resources, environmental protection (Major Programme II); preservation and promotion of tangible and intangible heritage, teaching of languages (Major Programme III); development of media, communication and information infrastructures (Major Programme IV); promotion of activities relating to youth, women and girls, rehabilitation of refugees, sports and physical education (all major programmes and the transdisciplinary project).*

*The Director-General therefore considers that, during 2000-2001, the Organization could assist in initiating some of the proposed activities in the framework of the corresponding programmes and in developing subregional strategies as well as broadening the scale and scope of its own contribution to their implementation in cooperation with multilateral and bilateral partners. He feels, however, that the launching of a subregional project as proposed in the draft resolution would require in-depth consultation among the participating countries and with potential development partners, with a view to defining more precisely the areas of cooperation and their objectives. The proposed subregional meeting in 2000 could be used for that purpose. The proposed international conference in 2001 could then assess the progress made and, on that basis, consider the possibility of proposing a subregional project Caucasus, in document 31 C/5, in the framework of UNESCO's next Medium-Term Strategy.*

*This proposal would involve additional budgetary implications of \$300,000 [to be, as estimated by the Secretariat, broken down as follows: \$80,000 (MP I); \$80,000 (MP II); \$60,000 (MP III); \$80,000 (MP IV)].*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

32. **Draft resolution 87 (United Republic of Tanzania)** proposes that an effective follow-up be ensured to the Zanzibar Declaration and the Women's Agenda for a Culture of Peace in Africa, in particular through communication and radio networks, education and training of women promoters of a culture of peace, and the provision of technical and financial support to women's peace missions in Africa. The financial implications of this proposal are estimated at \$470,000.

**[30 C/5, paras. 05101-05102 and 05200-05202]**

*The Director-General concurs with the need expressed in this draft resolution to enhance the Organization's contribution to the effective follow-up of the Zanzibar Declaration and the Women's Agenda for a Culture of Peace. He wishes to point out that the last three expected results under paragraph 05102 relate to the enhancement of*

*the role of women in promoting a culture of peace. Similarly, the sixth expected result under paragraph 05202 provides for the training of women peace protagonists and the reinforcement of networking between peace researchers, activists and educators, in cooperation with OAU as a follow-up to the Special Project on Women's contribution to a culture of peace in Africa; this covers largely the various activities proposed in the draft resolution.*

*In view of the above, the Director-General proposes to insert in the text a specific reference to the follow-up of the Zanzibar Declaration and the Women's Agenda for a Culture of Peace in Africa, in order to clearly specify the framework in which the proposed activities will be carried out. Nevertheless, the proposal would have a budgetary implication, in that the \$470,000 requested in the draft resolution, cannot be fully met from within the regular budget provision.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*

**33. Draft resolution 52 (Dominican Republic, Costa Rica, Honduras, Côte d'Ivoire, Uruguay, Russian Federation)** invites the Director-General to give moral and financial support to existing networks in charge of promoting tolerance, non-violence and solidarity and to study the possibilities of establishing similar networks in other regions and subregions. To this end, he is further invited to allocate a sum of \$300,000 for a Second Conference for the Latin America and the Caribbean Region to be organized in the year 2000 in the Dominican Republic.

**[30 C/5, para. 05102]**

*The Director-General recognizes the valuable contribution that networks can make to the promotion of tolerance and non-violence and therefore has no objection to the objective of this proposal to establish such networks in the Latin America and Caribbean region. Nevertheless, he wishes to point out that the proposal to organize a conference for this purpose has a budgetary implication estimated at \$300,000 by the sponsors of the draft resolution which cannot be met from within the budget provision under the regular programme.*

*Should the General Conference approve this proposal, it should also decide on the amount to be approved and identify the main lines of action or the chapters in document 30 C/5 from which that amount should be drawn.*