

States to initiate the work of the Preparatory Commission for the Organization on the Prohibition of Chemical Weapons;

6. *Further requests* the Secretary-General, as depositary of the Convention, to report to the General Assembly at its forty-eighth session on the status of signatures and ratifications of the Convention.

*74th plenary meeting
30 November 1992*

47/43. Scientific and technological developments and their impact on international security

The General Assembly,

Recalling that at its tenth special session, the first special session devoted to disarmament, it unanimously stressed the importance of both qualitative and quantitative measures in the process of disarmament,

Recognizing that scientific and technological developments can have both civilian and military applications and that progress in science and technology for civilian applications needs to be maintained and encouraged,

Noting with concern the potential in technological advances for application to military purposes, which could lead to more sophisticated weapons and new weapon systems,

Stressing the interests of the international community in the subject and the need to follow closely the scientific and technological developments that may have a negative impact on the security environment and on the process of arms limitation and disarmament and to channel scientific and technological developments for beneficial purposes,

Emphasizing that the proposal contained in its resolution 43/77 A of 7 December 1988 is without prejudice to research and development efforts being undertaken for peaceful purposes,

Noting the results of the United Nations conference on New Trends in Science and Technology: Implications for International Peace and Security, held at Sendai, Japan, from 16 to 19 April 1990,⁷ and recognizing, in this regard, the need for the scientific and policy communities to work together in dealing with the complex implications of technological change,

1. *Takes note* of the report of the Secretary-General entitled "Scientific and technological developments and their impact on international security";⁸

2. *Takes note also* of the interim report of the Secretary-General⁹ submitted in pursuance of resolution 45/60 of 4 December 1990;

3. *Fully agrees* that:

(a) The international community needs to position itself better to follow the nature and direction of technological change;

(b) The United Nations can serve as a catalyst and a clearing-house for ideas to this purpose;

4. *Requests* the Secretary-General to continue to follow scientific and technological developments in order to make an assessment of emerging "new technologies" and to submit to the General Assembly at its forty-eighth session a framework for technology assessment guided, *inter alia*, by the criteria suggested in his report;

5. *Decides* to include in the provisional agenda of its forty-eighth session the item entitled "Scientific and technological developments and their impact on international security".

*81st plenary meeting
9 December 1992*

47/44. The role of science and technology in the context of international security, disarmament and other related fields

The General Assembly,

Recalling its resolutions 45/61 of 4 December 1990 and 46/38 D of 6 December 1991,

Taking note of the report of the Disarmament Commission on its 1992 substantive session,¹⁰ in particular on the work of Working Group IV on agenda item 7, entitled "The role of science and technology in the context of international security, disarmament and other related fields",¹¹

Taking note also of the report of the Conference on Disarmament on its 1992 substantive session,¹² in particular on the work on the agenda item entitled "Transparency in armaments",¹³ which includes, in response to resolution 46/36 L of 9 December 1991, *inter alia*, the subject of the elaboration of practical means to increase openness and transparency related to the transfer of high technology with military applications,

Recognizing that progress in the application of science and technology contributes substantially to the implementation of arms control and disarmament agreements, *inter alia*, in the fields of weapons disposal, military conversion and verification,

Recognizing also that norms or guidelines for the transfer of high technology with military applications should take into account legitimate requirements for the maintenance of international peace and security, while ensuring that they do not deny access to high-technology products, services and know-how for peaceful purposes,

Noting the interest of the international community in cooperation in the fields of disarmament-related science and technology and the transfer of high technology with military applications,

1. *Calls upon* the Disarmament Commission to intensify its work on agenda item 7 and to submit as soon as possible specific recommendations on this matter to the General Assembly;

2. *Requests* the Conference on Disarmament to pursue constructively in response to resolution 46/36 L its work on the agenda item entitled "Transparency in armaments", which includes consideration of the elaboration of practical means to increase openness and transparency related to the transfer of high technology with military applications;

3. *Invites* Member States to undertake additional efforts to apply science and technology for disarmament-related purposes and to make disarmament-related technologies available to interested States;

4. *Also invites* Member States to widen multilateral dialogue, bearing in mind the proposal for seeking universally acceptable international norms or guidelines that would regulate international transfers of high technology with military applications;