

UNITED NATIONS INTERNATIONAL RESEARCH  
AND TRAINING INSTITUTE FOR THE ADVANCEMENT OF WOMEN  
UNITED NATIONS DEPARTMENT OF PUBLIC INFORMATION

*Fourth World Conference on Women  
Platform for Action*

*Strategic Objective K  
Women and the Environment*



UNITED NATIONS



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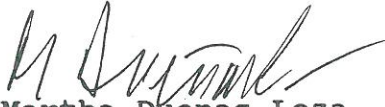
## Message from the INSTRAW Acting Director

INSTRAW, as the only International Research and Training Institute for the Advancement of Women in the United Nations system, is proud to co-sponsor this publication, which contains Strategic Objective K - Women and the Environment- Platform for Action. In conjunction, with Agenda 21, Plans/Programmes from major United Nations Conferences, the Platform for Action reiterated the crucial role of women in achieving sustainable development.

Since 1982, INSTRAW's programme on women, environment and sustainable development has been one of the four main pillars of the Institute's research and training programmes. The programme establishes the link between women in the various aspects of environmental sound management and sustainability while also promoting institutional changes and policy-decisions to support women's activities at different levels of societal process. The Institute's programme uses a holistic and inter-disciplinary approach to sectoral issues in the fields of environment and natural resources management; water supply and sanitation; water resources, and waste management; new and renewable sources of energy; as sectors in which women's roles need to be enhanced and gender concerns integrated in the planning and implementation of policies and programmes to improve the quality of life.

For us, at INSTRAW, it is very clear that there will be no sustainable development, no end to the violation of human rights and women's rights, no stabilization of the world population and no equality as long as women's concerns are marginalized in the mainstream of political and sustainable economic development policies.

This publication will be a valuable reference, in addition to Agenda 21, as well as a practical tool for governments, inter-governmental organizations, NGO's and all peoples working for the advancement of women in the field of environment and sustainable development.



Martha Duenas Loza  
Acting Director  
INSTRAW

Message from the Assistant Secretary-General  
for Public Information

The Department of Public Information is proud to co-sponsor this publication which contains specific recommendations from the 1995 Fourth World Conference on Women on how to achieve sustainable development with the full participation of women.

When they endorsed the Platform for Action, 189 delegations at the Women's Conference in Beijing recognized the importance of Agenda 21, which is the outcome of the 1992 UN Conference on Environment and Development, also known as the Earth Summit.

Agenda 21 broke new ground in recognizing the vital role of women in achieving sustainable development. The Platform for Action, adopted at the Beijing Women's Conference, elaborates a series of concrete actions to be taken by governments, international organizations, the private sector, and non-governmental organizations to involve women actively in environmental management; to integrate gender concerns and perspectives in policies and programmes for sustainable development; and to strengthen or establish mechanisms to assess the impact of development and environmental policies on women.

As Chapter K of the Platform for Action succinctly states: "Sustainable development will be an elusive goal unless women's contribution to environmental management is recognized and supported".

The year 1997 marks the fiftieth anniversary of the first meeting of the United Nations Commission on the Status of Women, and the fifth anniversary of the Earth Summit. It is our hope that this publication will contribute to an increased awareness of the vital role of women in sustainable development as we enter the 21st century.

Samir Sanbar  
Assistant Secretary-General  
for Public Information  
United Nations





## *Fourth World Conference on Women: Platform for Action*

### *Strategic objective K Women and the environment*

**246** - Human beings are at the centre of concern for sustainable development. They are entitled to a healthy and productive life in harmony with nature. Women have an essential role to play in the development of sustainable and ecologically sound consumption and production patterns and approaches to natural resource management, as was recognized at the United Nations Conference on Environment and Development and the International Conference on Population and Development and reflected throughout Agenda 21. Awareness of resource depletion, the degradation of natural systems and the dangers of polluting substances has increased markedly in the past decade. These worsening conditions are destroying fragile ecosystems and displacing communities, especially women, from productive activities and are an increasing threat to a safe and healthy environment. Poverty and environmental degradation are closely interrelated. While poverty results in certain kinds of environmental stress, the major cause of the continued deterioration of the global environment is the unsustainable pattern of consumption and production, particularly in industrialized countries, which is a matter of grave concern, aggravating poverty and imbalances. Rising sea levels as a result of global warming cause a grave and immediate threat to people living in island countries and coastal areas. The use of ozone-depleting substances, such as products with chlorofluorocarbons, halons and methyl bromides (from which plastics and foams are made), are severely affecting the atmosphere, thus allowing excessive levels of harmful ultraviolet rays to reach the Earth's surface. This has severe effects on people's health such as higher rates of skin cancer, eye damage and weakened immune systems. It also has severe effects on the environment, including harm to crops and ocean life.

**247** - All States and all people shall cooperate in the essential task of eradicating poverty as an indispensable requirement for sustainable development, in order to decrease the disparities in standards of living and better meet the needs of the majority of the people of the world. Hurricanes, typhoons and other natural disasters and, in addition, the destruction of resources, violence, displacements and other effects associated with war, armed and other conflicts, the use and testing of nuclear weaponry, and foreign occupation can also contribute to environmental degradation. The deterioration of natural resources displaces communities, especially women, from income-generating activities while greatly adding to unremunerated work. In both urban and rural areas, environmental degradation results in negative effects on the health, well-being and quality of life of the population at large, especially girls and women of all ages. Particular attention and recognition should be given to the role and special situation of women living in rural areas and those working in the agricultural sector, where access to training, and, natural and productive resources, credit, development programmes and cooperative structures can help them increase their participation in sustainable development. Environmental risks in the home and workplace may have a disproportionate impact on women's health because of women's different susceptibilities to the toxic effects of various chemicals. These risks to women's health are particularly high in urban areas, as well as in low-income areas where there is a high concentration of polluting industrial facilities.



**248.** Through their management and use of natural resources, women provide sustenance to their families and communities. As consumers and producers, caretakers of their families and educators, women play an important role in promoting sustainable development through their concern for the quality and sustainability of life for present and future generations. Governments have expressed their commitment to creating a new development paradigm that integrates environmental sustainability with gender equality and justice within and between generations as contained in chapter 24 of Agenda 21.

**249.** Women remain largely absent at all levels of policy formulation and decision-making in natural resource and environmental management, conservation, protection and rehabilitation, and their experience and skills in advocacy for and monitoring of proper natural resource management too often remain marginalized in policy-making and decision-making bodies, as well as in educational institutions and environment-related agencies at the managerial level. Women are rarely trained as professional natural resource managers with policy-making capacities, such as land-use planners, agriculturalists, foresters, marine scientists and environmental lawyers. Even in cases where women are trained as professional natural resource managers, they are often underrepresented in formal institutions with policy-making capacities at the national, regional and international levels. Often women are not equal participants in the management of financial and corporate institutions whose decision-making most significantly affects environmental quality. Furthermore, there are institutional weaknesses in coordination between women's non-governmental organizations and national institutions dealing with environmental issues, despite the recent rapid growth and visibility of women's non-governmental organizations working on these issues at all levels.

**250.** Women have often played leadership roles or taken the lead in promoting an environmental ethic, reducing resource use, and reusing and recycling resources to minimize waste and excessive consumption. Women can have a particularly powerful role in influencing sustainable consumption decisions. In addition, women's contributions to environmental management, including through grass-roots and youth campaigns to protect the environment, have often taken place at the local level, where decentralized action on environmental issues is most needed and decisive. Women, especially indigenous women, have particular knowledge of ecological linkages and fragile ecosystem management. Women in many communities provide the main labour force for subsistence production, including production of seafood; hence, their role is crucial to the provision of food and nutrition, the enhancement of the subsistence and informal sectors and the preservation of the environment. In certain regions, women are generally the most stable members of the community, as men often pursue work in distant locations, leaving women to safeguard the natural environment and ensure adequate and sustainable resource allocation within the household and the community.

**251.** The strategic actions needed for sound environmental management require a holistic, multidisciplinary and intersectoral approach. Women's participation and leadership are essential to every aspect of that approach. The recent United Nations global conferences on development, as well as regional preparatory conferences for the Fourth World Conference on Women, have all acknowledged that sustainable development policies that do not involve women and men alike will not succeed in the long run. They have called for the effective participation of women in the generation of knowledge and environmental education in decision-making and management at all levels. Women's experiences and contributions to an



ecologically sound environment must therefore be central to the agenda for the twenty-first century. Sustainable development will be an elusive goal unless women's contribution to environmental management is recognized and supported.

**252.** In addressing the lack of adequate recognition and support for women's contribution to conservation and management of natural resources and safeguarding the environment, Governments and other actors should promote an active and visible policy of mainstreaming a gender perspective in all policies and programmes, including, as appropriate, an analysis of the effects on women and men, respectively, before decisions are taken.

*Strategic objective K.1  
Involve women actively in environmental  
decision-making at all levels  
Actions to be taken*

**253.** By Governments, at all levels, including municipal authorities, as appropriate:

(a) Ensure opportunities for women, including indigenous women, to participate in environmental decision-making at all levels, including as managers, designers and planners, and as implementers and evaluators of environmental projects;

(b) Facilitate and increase women's access to information and education, including in the areas of science, technology and economics, thus enhancing their knowledge, skills and opportunities for participation in environmental decisions;

(c) Encourage, subject to national legislation and consistent with the Convention on Biological Diversity, the effective protection and use of the knowledge, innovations and practices of women of indigenous and local communities, including practices relating to traditional medicines, biodiversity and indigenous technologies, and endeavour to ensure that these are respected, maintained, promoted and preserved in an

ecologically sustainable manner, and promote their wider application with the approval and involvement of the holders of such knowledge; in addition, safeguard the existing intellectual property rights of these women as protected under national and international law; work actively, where necessary, to find additional ways and means for the effective protection and use of such knowledge, innovations and practices, subject to national legislation and consistent with the Convention on Biological Diversity and relevant international law, and encourage fair and equitable sharing of benefits arising from the utilization of such knowledge, innovation and practices;

(d) Take appropriate measures to reduce risks to women from identified environmental hazards at home, at work and in other environments, including appropriate application of clean technologies, taking into account the precautionary approach agreed to in the Rio Declaration on Environment and Development,

(e) Take measures to integrate a gender perspective in the design and implementation of, among other things, environmentally sound and sustainable resource management mechanisms, production techniques and infrastructure development in rural and urban areas;

(f) Take measures to empower women as producers and consumers so that they can take effective environmental actions, among with men, in their homes, communities and workplaces;

(g) Promote the participation of local communities, particularly women, in identification of public service needs, spatial planning and the provision and design of urban infrastructure.

**254.** By Governments and international organizations and private sector institutions, as appropriate:

(a) Take gender impact into consideration in the work of the Commission on Sustainable Development and other appropriate United Nations bodies and in the activities of international financial institutions;



(b) Promote the involvement of women and the incorporation of a gender perspective in the design, approval and execution of projects funded under the Global Environment Facility and other appropriate United Nations organizations;

(c) Encourage the design of projects in the areas of concern to the Global Environment Facility that would benefit women and projects managed by women;

(d) Establish strategies and mechanisms to increase the proportion of women, particularly at grass-roots levels, involved as decision makers, planners, managers, scientists and technical advisers and as beneficiaries in the design, development and implementation of policies and programmes for natural resource management and environmental protection and conservation;

(e) Encourage social, economic, political and scientific institutions to address environmental degradation and the resulting impact on women.

**255.** *By* non-governmental organizations and the private sector:

(a) Assume advocacy of environmental and natural resource management issues of concern to women and provide information to contribute to resource mobilization for environmental protection and conservation;

(b) Facilitate the access of women agriculturists, fishers and pastoralists to knowledge, skills, marketing services and environmentally sound technologies to support and strengthen their crucial roles and their expertise in resource management and the conservation of biological diversity.

*Strategic objective K.2  
Integrate gender concerns and perspectives  
in policies and programmes for  
sustainable development  
Actions to be taken*

**256.** *By* Governments:

(a) Integrate women, including indigenous women, their perspectives and knowledge, on an

equal basis with men, in decision-making regarding sustainable resource management and the development of policies and programmes for sustainable development, including in particular those designed to address and prevent environmental degradation of the land;

(b) Evaluate policies and programmes in terms of environmental impact and women's equal access to and use of natural resources;

(c) Ensure adequate research to assess how and to what extent women are particularly susceptible or exposed to environmental degradation and hazards, including, as necessary, research and data collection on specific groups of women, particularly women with low income, indigenous women and women belonging to minorities;

(d) Integrate rural women's traditional knowledge and practices of sustainable resource use and management in the development of environmental management and extension programmes;

(e) Integrate the results of gender-sensitive research into mainstream policies with a view to developing sustainable human settlements;

(f) Promote knowledge of and sponsor research on the role of women, particularly rural and indigenous women, in food gathering and production, soil conservation, irrigation, watershed management, sanitation, coastal zone and marine resource management, integrated pest management, land-use planning, forest conservation and community forestry, fisheries, natural disaster prevention, and new and renewable sources of energy, focusing particularly on indigenous women's knowledge and experience;

(g) Develop a strategy for change to eliminate all obstacles to women's full and equal participation in sustainable development and equal access to and control over resources;

(h) Promote the education of girls and women of all ages in science, technology, economics and other disciplines relating to the natural environment so that they can make informed choices and offer informed input in determining local economic, scientific and environmental priorities for the management and appropriate



use of natural and local resources and ecosystems;

(i) Develop programmes to involve female professionals and scientists, as well as technical, administrative and clerical workers, in environmental management, develop training programmes for girls and women in these fields, expand opportunities for the hiring and promotion of women in these fields and implement special measures to advance women's expertise and participation in these activities;

(j) Identify and promote environmentally sound technologies that have been designed, developed and improved in consultation with women and that are appropriate to both women and men;

(k) Support the development of women's equal access to housing infrastructure, safe water, and sustainable and affordable energy technologies, such as wind, solar, biomass and other renewable sources, through participatory needs assessments, energy planning and policy formulation at the local and national levels;

(l) Ensure that clean water is available and accessible to all by the year 2000 and that environmental protection and conservation plans are designed and implemented to restore polluted water systems and rebuild damaged watersheds.

**257.** *By* international organizations, non-governmental organizations and private sector institutions:

(a) Involve women in the communication industries in raising awareness regarding environmental issues, especially on the environmental and health impacts of products, technologies and industry processes;

(b) Encourage consumers to use their purchasing power to promote the production of environmentally safe products and encourage investment in environmentally sound and productive agricultural, fisheries, commercial and industrial activities and technologies;

(c) Support women's consumer initiatives by promoting the marketing of organic food and

recycling facilities, product information and product labelling, including labelling of toxic chemical and pesticide containers with language and symbols that are understood by consumers, regardless of age and level of literacy.

*Strategic objective K.3.  
Strengthen or establish mechanisms  
at the national, regional and  
international levels to assess the  
impact of development and  
environmental policies on women  
Actions to be taken*

**258.** *By* Governments, regional and international organizations and non-governmental organizations, as appropriate:

(a) Provide technical assistance to women, particularly in developing countries, in the sectors of agriculture, fisheries, small enterprises, trade and industry to ensure the continuing promotion of human resource development and the development of environmentally sound technologies and of women's entrepreneurship;

(b) Develop gender-sensitive databases, information and monitoring systems and participatory action-oriented research, methodologies and policy analyses, with the collaboration of academic institutions and local women researchers, on the following:

(i) Knowledge and experience on the part of women concerning the management and conservation of natural resources for incorporation in the databases and information systems for sustainable development;

(ii) The impact on women of environmental and natural resource degradation, deriving from, inter alia, unsustainable production and consumption patterns, drought, poor quality water, global warming, desertification, sea-level rise, hazardous waste, natural disasters, toxic chemicals and pesticide residues, radioactive waste, armed conflicts and its consequences;



(iii) Analysis of the structural links between gender relations, environment and development, with special emphasis on particular sectors, such as agriculture, industry, fisheries, forestry, environmental health, biological diversity, climate, water resources and sanitation;

(iv) Measures to develop and include environmental, economic cultural, social and gender-sensitive analyses as an essential step in the development and monitoring of programmes and policies;

(v) Programmes to create rural and urban training, research and resource centres that will disseminate environmentally sound technologies to women;

**(c)** Ensure the full compliance with relevant international obligations, including where relevant, the Basel Convention and other conventions relating to the transboundary movements of hazardous wastes (which include

toxic wastes) and the Code of Practice of the International Atomic Energy Agency relating to the movement of radioactive waste; enact and enforce regulations for environmentally sound management related to safe storage and movements; consider taking action towards the prohibition of those movements that are unsafe and insecure; ensure the strict control and management of hazardous wastes and radioactive waste, in accordance with relevant international and regional obligations and eliminate the exportation of such wastes to countries that, individually or through international agreements, prohibit their importation;

**(d)** Promote coordination within and among institutions to implement the Platform for Action and chapter 24 of Agenda 21 by, inter alia, requesting the Commission on Sustainable Development, through the Economic and Social Council, to seek input from the Commission on the Status of Women when reviewing the implementation of Agenda 21 with regard to women and the environment.



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