

GENERAL ANNEX 3.

World Bank Safeguards Policies

OP4.04: Natural Habitats

BP4.04: Natural Habitats - Project
Processing

OD4.2: Indigenous Peoples

OP4.12: Involuntary Resettlement

3.1 Natural Habitats:

OP4.04

BP4.04

These policies were prepared for use by World Bank staff and are not necessarily a complete treatment of the subject.

Natural Habitats

1. The conservation of natural habitats,¹ like other measures that protect and enhance the environment, is essential for long-term sustainable development. The Bank² therefore supports the protection, maintenance, and rehabilitation of natural habitats and their functions in its economic and sector work, project financing, and policy dialogue. The Bank supports, and expects borrowers to apply, a precautionary approach to natural resource management to ensure opportunities for environmentally sustainable development.

Economic and Sector Work

2. The Bank's economic and sector work includes identification of (a) natural habitat issues and special needs for natural habitat conservation, including the degree of threat to identified natural habitats (particularly critical natural habitats), and (b) measures for protecting such areas in the context of the country's development strategy. As appropriate, Country Assistance Strategies and projects incorporate findings from such economic and sector work.

Project Design and Implementation

3. The Bank promotes and supports natural habitat conservation and improved land use by financing projects designed to integrate into national and regional development the conservation of natural habitats and the maintenance of ecological functions. Furthermore, the Bank promotes the rehabilitation of degraded natural habitats.

4. The Bank does not support projects that, in the Bank's opinion, involve the significant conversion or degradation³ of critical natural habitats.

5. Wherever feasible, Bank-financed projects are sited on lands already converted (excluding any lands that in the Bank's opinion were converted in anticipation of the project). The Bank does not support projects involving the significant conversion of natural habitats unless there are no feasible alternatives for the project and its siting, and comprehensive analysis demonstrates that overall benefits from the project substantially outweigh the environmental costs. If the environmental assessment⁴ indicates that a project would significantly convert or degrade natural habitats, the project includes mitigation measures acceptable to the Bank. Such mitigation measures include, as appropriate, minimizing habitat loss (e.g., strategic habitat retention and post-development restoration) and establishing and maintaining an ecologically similar

protected area. The Bank accepts other forms of mitigation measures only when they are technically justified.

6. In deciding whether to support a project with potential adverse impacts on a natural habitat, the Bank takes into account the borrower's ability to implement the appropriate conservation and mitigation measures. If there are potential institutional capacity problems, the project includes components that develop the capacity of national and local institutions for effective environmental planning and management. The mitigation measures specified for the project may be used to enhance the practical field capacity of national and local institutions.

7. In projects with natural habitat components, project preparation, appraisal, and supervision arrangements include appropriate environmental expertise to ensure adequate design and implementation of mitigation measures.

8. This policy applies to subprojects under sectoral loans or loans to financial intermediaries.⁵ Regional environmental sector units oversee compliance with this requirement.

Policy Dialogue

9. The Bank encourages borrowers to incorporate into their development and environmental strategies analyses of any major natural habitat issues, including identification of important natural habitat sites, the ecological functions they perform, the degree of threat to the sites, priorities for conservation, and associated recurrent-funding and capacity-building needs.

10. The Bank expects the borrower to take into account the views, roles, and rights of groups, including local nongovernmental organizations and local communities,⁶ affected by Bank-financed projects involving natural habitats, and to involve such people in planning, designing, implementing, monitoring, and evaluating such projects. Involvement may include identifying appropriate conservation measures, managing protected areas and other natural habitats, and monitoring and evaluating specific projects. The Bank encourages governments to provide such people with appropriate information and incentives to protect natural habitats.

1. See definitions in [Annex A](#).

2. Bank includes IDA, loans includes credits, borrower includes, for guarantee operations, a private or public project sponsor receiving from another financial institution a loan guaranteed by the Bank; and project includes all operations financed by Bank loans (including projects under adaptable lending—adaptable program loans [APLs] and learning and innovation loans [LILs]) or guarantees except programs

supported under structural adjustment loans (with respect to which environmental considerations are set out in OD 8.60, *Adjustment Lending*) and debt and debt service operations. The project financed by a Bank loan is described in Schedule 2 to the Loan/Development Credit Agreement for that project. The term project includes all components of the project, regardless of the source of financing. The term "project" also includes projects and components funded under the Global Environment Facility (GEF), but does not include GEF projects executed by organizations identified by the GEF Council as eligible to work with the GEF through expanded opportunities for project preparation and implementation (such organizations include, inter alia, regional development banks and UN agencies such as FAO and UNIDO).

3. For definitions, see Annex A.

4. See OP / BP 4.01, *Environmental Assessment*.

5. See OP / BP 4.01 *Environmental Assessment for environmental assessment in subprojects*.

6. See OD 4.20, *Indigenous Peoples, when local communities include indigenous peoples*.

Note: OP and BP 4.04 replace the version dated September 1995. Questions should be addressed to the Director, Environment Department.

These policies were prepared for use by World Bank staff and are not necessarily a complete treatment of the subject.

Definitions

I. The following definitions apply in OP and BP 4.04:

(a) *Natural habitats*¹ are land and water areas where (i) the ecosystems' bio-logical communities are formed largely by native plant and animal species, and (ii) human activity has not essentially modified the area's primary ecological functions.

All natural habitats have important biological, social, economic, and existence value. Important natural habitats may occur in tropical humid, dry, and cloud forests; temperate and boreal forests; mediterranean-type shrub lands; natural arid and semi-arid lands; mangrove swamps, coastal marshes, and other wetlands; estuaries; sea grass beds; coral reefs; freshwater lakes and rivers; alpine and sub alpine environments, including herb fields, grasslands, and paramos; and tropical and temperate grasslands.

(b) *Critical natural habitats* are:

- (i) existing protected areas and areas officially proposed by governments as protected areas (e.g., reserves that meet the criteria of the World Conservation Union [IUCN] classifications²), areas initially recognized as protected by traditional local communities (e.g., sacred groves), and sites that maintain conditions vital for the viability of these protected areas (as determined by the environmental assessment process³); or
- (ii) sites identified on supplementary lists prepared by the Bank or an authoritative source determined by the Regional environment sector unit (RESU). Such sites may include areas recognized by traditional local communities (e.g., sacred groves); areas with known high suitability for bio-diversity conservation; and sites that are critical for rare, vulnerable, migratory, or endangered species.⁴ Listings are based on systematic evaluations of such factors as species richness; the degree of endemism, rarity, and vulnerability of component species; representativeness; and integrity of ecosystem processes.

(c) *Significant conversion* is the elimination or severe diminution of the integrity of a critical or other natural habitat caused by a major, long-term change in land or water use. Significant conversion may include, for example, land clearing; replacement of natural vegetation (e.g., by crops or tree plantations); permanent flooding (e.g., by a reservoir); drainage, dredging, filling, or channelization of wetlands; or surface mining. In both terrestrial and aquatic ecosystems, conversion of natural habitats can occur as the result of severe pollution. Conversion can result directly from the action of a project or through an indirect mechanism (e.g., through induced settlement along a road).

(d) *Degradation* is modification of a critical or other natural habitat that substantially reduces the habitat's ability to maintain viable populations of its native species.

(e) *Appropriate conservation and mitigation measures* remove or reduce adverse impacts on natural habitats or their functions, keeping such impacts within socially defined limits

of acceptable environmental change. Specific measures depend on the ecological characteristics of the given site. They may include full site protection through project redesign; strategic habitat retention; restricted conversion or modification; reintroduction of species; mitigation measures to minimize the ecological damage; post development restoration works; restoration of degraded habitats; and establishment and maintenance of an ecologically similar protected area of suitable size and contiguity. Such measures should always include provision for monitoring and evaluation to provide feedback on conservation outcomes and to provide guidance for developing or refining appropriate corrective actions.

1. Biodiversity outside of natural habitats (such as within agricultural landscapes) is not covered under this policy. It is good practice to take such biodiversity into consideration in project design and implementation.
2. IUCN categories are as follows: I—Strict Nature Reserve/Wilderness Area: protected area managed for science or wilderness protection; II—National Park: protected area managed mainly for ecosystem protection and recreation; III—Natural Monument: protected area managed mainly for conservation of specific natural features; IV—Habitat/Species Management Area: protected area managed mainly for conservation through management intervention; V—Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation; and VI—Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems.
3. See OP / BP 4.01, *Environmental Assessment*.
4. Rare, vulnerable, endangered, or similarly threatened, as indicated in the IUCN Red List of Threatened Animals, BirdLife World List of Threatened Birds, IUCN Red List of Threatened Plants, or other credible international or national lists accepted by the RESUs.

These procedures were prepared for use by World Bank staff and are not necessarily a complete treatment of the subject.

Natural Habitats

Project Processing

Project Preparation

1. Early in the preparation of a project proposed for Bank¹ financing, the task team leader (TL) consults with the Regional environmental sector unit (RESU) and, as necessary, with the Environment Department (ENV) and the Legal Vice Presidency (LEG) to identify natural habitat issues likely to arise in the project.
2. If, as part of the environmental assessment process, environmental screening indicates the potential for significant conversion or degradation of critical or other natural habitats, the project is classified as Category A; projects otherwise involving natural habitats are classified as Category A or B, depending on the degree of their ecological impacts. ²
3. Other forms of mitigation measures referred to in the last sentence of OP 4.04, para. 5 are accepted only after consultation with the RESU, ENV and LEG, and approval by the Regional vice president (RVP).
4. Natural habitat components of a project are linked as appropriate to the schedule of implementation for the project. The costs of conservation of any compensatory natural habitats are included in the project's financing. Mechanisms to ensure adequate recurrent cost financing are incorporated into project design.

Documentation

5. The TL identifies any natural habitat issues (including any significant conversion or degradation that would take place under the project, as well as any other forms of mitigation measures proposed under the last sentence of OP 4.04, para. 5) in the initial Project Information Document (PID) and in the early versions of the Environmental Data Sheet.³ Updated PIDs reflect changes in the natural habitat issues. The Project Appraisal Document indicates the types and estimated areas (in hectares) of affected natural habitats; the significance of the potential impacts; the project's consistency with national and regional land use and environmental planning initiatives, conservation strategies, and legislation; and the mitigation measures planned.
6. The Implementation Completion Report⁴ assesses the extent to which the project achieved its environmental objectives, including natural habitat conservation.

Regional and Sectoral EA Reports

7. Bank staff identify relevant natural habitat issues for regional and sectoral environmental assessment (EA) reports. Such reports indicate the present location of natural habitats in the region or sector involved, analyze the ecological functions and relative importance of such natural habitats, and describe the associated management issues. These analyses are used in subsequent project-specific environmental screening and other EA work.

Role of Bank Staff

8. RESUs coordinate the preparation and use of any supplementary critical natural habitat lists and assist with project preparation (including EA) and supervision when requested. ENV guides TLs, country departments, and RESUs in implementing OP 4.04 by disseminating best practices and providing training, reviews, advice, and operational support (including supervision).

1. Bank includes IDA, loans includes credits, borrower includes, for guarantee operations, a private or public project sponsor receiving from another financial institution a loan guaranteed by the Bank; and project includes all operations financed by Bank loans (including projects under adaptable lending—adaptable program loans [APLs] and learning and innovation loans [LILs]) or guarantees except programs supported under structural adjustment loans (with respect to which environmental considerations are set out in OD 8.60, Adjustment Lending) and debt and debt service operations. The project financed by a Bank loan is described in Schedule 2 to the Loan/Development Credit Agreement for that project. The term project includes all components of the project, regardless of the source of financing. The term project also includes projects and components funded under the Global Environment Facility (GEF), but does not include GEF projects executed by organizations identified by the GEF Council as eligible to work with the GEF through expanded opportunities for project preparation and implementation (such organizations include, inter alia, regional development banks and UN agencies such as FAO and UNIDO).

2. See OP / BP 4.01, *Environmental Assessment*.

3. See OP / BP 4.01, *Environmental Assessment*.

4. See OP / BP 13.55, *Implementation of Completion Report*.

Note: OP and BP 4.04 replace the earlier versions dated September 1995. Questions should be addressed to the Director, Environment Department.

3.2 Indigenous Peoples:

OD4.2

This directive was prepared for the guidance of staff of the World Bank and is not necessarily a complete treatment of the subjects covered.

Indigenous Peoples

Introduction

1. This directive describes Bank¹ policies and processing procedures for projects that affect indigenous peoples. It sets out basic definitions, policy objectives, guidelines for the design and implementation of project provisions or components for indigenous peoples, and processing and documentation requirements.

2. The directive provides policy guidance to (a) ensure that indigenous people benefit from development projects, and (b) avoid or mitigate potentially adverse effects on indigenous people caused by Bank-assisted activities. Special action is required where Bank investments affect indigenous peoples, tribes, ethnic minorities, or other groups whose social and economic status restricts their capacity to assert their interests and rights in land and other productive resources.

Definitions

3. The terms "indigenous peoples," "indigenous ethnic minorities," "tribal groups," and "scheduled tribes" describe social groups with a social and cultural identity distinct from the dominant society that makes them vulnerable to being disadvantaged in the development process. For the purposes of this directive, "indigenous peoples" is the term that will be used to refer to these groups.

4. Within their national constitutions, statutes, and relevant legislation, many of the Bank's borrower countries include specific definitional clauses and legal frameworks that provide a preliminary basis for identifying indigenous peoples.

5. Because of the varied and changing contexts in which indigenous peoples are found, no single definition can capture their diversity. Indigenous people are commonly among the poorest segments of a population. They engage in economic activities that range from shifting agriculture in or near forests to wage labor or even small-scale market-oriented activities. Indigenous peoples can be identified in particular geographical areas by the presence in varying degrees of the following characteristics:

- (a) a close attachment to ancestral territories and to the natural resources in these areas;
- (b) self-identification and identification by others as members of a distinct cultural group;
- (c) an indigenous language, often different from the national language;
- (d) presence of customary social and political institutions; and

(e) primarily subsistence-oriented production.

Task managers (TMs) must exercise judgment in determining the populations to which this directive applies and should make use of specialized anthropological and sociological experts throughout the project cycle.

Objective and Policy

6. The Bank's broad objective towards indigenous people, as for all the people in its member countries, is to ensure that the development process fosters full respect for their dignity, human rights, and cultural uniqueness. More specifically, the objective at the center of this directive is to ensure that indigenous peoples do not suffer adverse effects during the development process, particularly from Bank-financed projects, and that they receive culturally compatible social and economic benefits.

7. How to approach indigenous peoples affected by development projects is a controversial issue. Debate is often phrased as a choice between two opposed positions. One pole is to insulate indigenous populations whose cultural and economic practices make it difficult for them to deal with powerful outside groups. The advantages of this approach are the special protections that are provided and the preservation of cultural distinctiveness; the costs are the benefits foregone from development programs. The other pole argues that indigenous people must be acculturated to dominant society values and economic activities so that they can participate in national development. Here the benefits can include improved social and economic opportunities, but the cost is often the gradual loss of cultural differences.

8. The Bank's policy is that the strategy for addressing the issues pertaining to indigenous peoples must be based on the *informed participation* of the indigenous people themselves. Thus, identifying local preferences through direct consultation, incorporation of indigenous knowledge into project approaches, and appropriate early use of experienced specialists are core activities for any project that affects indigenous peoples and their rights to natural and economic resources.

9. Cases will occur, especially when dealing with the most isolated groups, where adverse impacts are unavoidable and adequate mitigation plans have not been developed. In such situations, the Bank will not appraise projects until suitable plans are developed by the borrower and reviewed by the Bank. In other cases, indigenous people may wish to be and can be incorporated into the development process. In sum, a full range of positive actions by the borrower must ensure that indigenous people benefit from development investments.

Bank Role

10. The Bank addresses issues on indigenous peoples through (a) country economic and sector work, (b) technical assistance, and (c) investment project components or provisions. Issues concerning indigenous peoples can arise in a variety of sectors that concern the Bank; those involving, for example, agriculture, road construction, forestry, hydropower, mining, tourism, education, and the environment should be carefully

screened.² Issues related to indigenous peoples are commonly identified through the environmental assessment or social impact assessment processes, and appropriate measures should be taken under environmental mitigation actions (see OD 4.01, Environmental Assessment).

11. *Country Economic and Sector Work.* Country departments should maintain information on trends in government policies and institutions that deal with indigenous peoples. Issues concerning indigenous peoples should be addressed explicitly in sector and subsector work and brought into the Bank-country dialogue. National development policy frameworks and institutions for indigenous peoples often need to be strengthened in order to create a stronger basis for designing and processing projects with components dealing with indigenous peoples.

12. *Technical Assistance.* Technical assistance to develop the borrower's abilities to address issues on indigenous peoples can be provided by the Bank. Technical assistance is normally given within the context of project preparation, but technical assistance may also be needed to strengthen the relevant government institutions or to support development initiatives taken by indigenous people themselves.

13. *Investment Projects.* For an investment project that affects indigenous peoples, the borrower should prepare an indigenous peoples development plan that is consistent with the Bank's policy. Any project that affects indigenous peoples is expected to include components or provisions that incorporate such a plan. When the bulk of the direct project beneficiaries are indigenous people, the Bank's concerns would be addressed by the project itself and the provisions of this OD would thus apply to the project in its entirety.

Indigenous Peoples Development Plan³

Prerequisites

14. Prerequisites of a successful development plan for indigenous peoples are as follows:

- (a) The key step in project design is the preparation of a culturally appropriate development plan based on full consideration of the options preferred by the indigenous people affected by the project.
- (b) Studies should make all efforts to *anticipate adverse trends* likely to be induced by the project and develop the means to avoid or mitigate harm.⁴
- (c) The institutions responsible for government interaction with indigenous peoples should possess the social, technical, and legal skills needed for carrying out the proposed development activities. Implementation arrangements should be kept simple. They should normally involve appropriate existing institutions, local organizations, and nongovernmental organizations (NGOs) with expertise in matters relating to indigenous peoples.

- (d) Local patterns of social organization, religious beliefs, and resource use should be taken into account in the plan's design.
- (e) Development activities should support production systems that are well adapted to the needs and environment of indigenous peoples, and should help production systems under stress to attain sustainable levels.
- (f) The plan should avoid creating or aggravating the dependency of indigenous people on project entities. Planning should encourage early handover of project management to local people. As needed, the plan should include general education and training in management skills for indigenous people from the onset of the project.
- (g) Successful planning for indigenous peoples frequently requires long lead times, as well as arrangements for extended follow-up. Remote or neglected areas where little previous experience is available often require additional research and pilot programs to fine-tune development proposals.
- (h) Where effective programs are already functioning, Bank support can take the form of incremental funding to strengthen them rather than the development of entirely new programs.

Contents

15. The development plan should be prepared in tandem with the preparation of the main investment. In many cases, proper protection of the rights of indigenous people will require the implementation of special project components that may lie outside the primary project's objectives. These components can include activities related to health and nutrition, productive infrastructure, linguistic and cultural preservation, entitlement to natural resources, and education. The project component for indigenous peoples development should include the following elements, as needed:

- (a) *Legal Framework.* The plan should contain an assessment of (i) the legal status of the groups covered by this OD, as reflected in the country's constitution, legislation, and subsidiary legislation (regulations, administrative orders, etc.); and (ii) the ability of such groups to obtain access to and effectively use the legal system to defend their rights. Particular attention should be given to the rights of indigenous peoples to use and develop the lands that they occupy, to be protected against illegal intruders, and to have access to natural resources (such as forests, wildlife, and water) vital to their subsistence and reproduction.
- (b) *Baseline Data.* Baseline data should include (i) accurate, up-to-date maps and aerial photographs of the area of project influence and the areas inhabited by indigenous peoples; (ii) analysis of the social structure and income sources of the population; (iii) inventories of the resources that indigenous people use and technical data on their production systems; and

(iv) the relationship of indigenous peoples to other local and national groups. It is particularly important that baseline studies capture the full range of production and marketing activities in which indigenous people are engaged. Site visits by qualified social and technical experts should verify and update secondary sources.

(c) *Land Tenure.* When local legislation needs strengthening, the Bank should offer to advise and assist the borrower in establishing legal recognition of the customary or traditional land tenure systems of indigenous peoples. Where the traditional lands of indigenous peoples have been brought by law into the domain of the state and where it is inappropriate to convert traditional rights into those of legal ownership, alternative arrangements should be implemented to grant long-term, renewable rights of custodianship and use to indigenous peoples. These steps should be taken before the initiation of other planning steps that may be contingent on recognized land titles.

(d) *Strategy for Local Participation.* Mechanisms should be devised and maintained for participation by indigenous people in decision making throughout project planning, implementation, and evaluation. Many of the larger groups of indigenous people have their own representative organizations that provide effective channels for communicating local preferences. Traditional leaders occupy pivotal positions for mobilizing people and should be brought into the planning process, with due concern for ensuring genuine representation of the indigenous population.⁵ No foolproof methods exist, however, to guarantee full local-level participation. Sociological and technical advice provided through the Regional environment divisions (REDs) is often needed to develop mechanisms appropriate for the project area.

(e) *Technical Identification of Development or Mitigation Activities*
Technical proposals should proceed from on-site research by qualified professionals acceptable to the Bank. Detailed descriptions should be prepared and appraised for such proposed services as education, training, health, credit, and legal assistance. Technical descriptions should be included for the planned investments in productive infrastructure. Plans that draw upon indigenous knowledge are often more successful than those introducing entirely new principles and institutions. For example, the potential contribution of traditional health providers should be considered in planning delivery systems for health care.

(f) *Institutional Capacity.* The government institutions assigned responsibility for indigenous peoples are often weak. Assessing the track record, capabilities, and needs of those institutions is a fundamental requirement. Organizational issues that need to be addressed through Bank assistance are the (i) availability of funds for investments and field

operations; (ii) adequacy of experienced professional staff; (iii) ability of indigenous peoples' own organizations, local administration authorities, and local NGOs to interact with specialized government institutions; (iv) ability of the executing agency to mobilize other agencies involved in the plan's implementation; and (v) adequacy of field presence.

(g) *Implementation Schedule.* Components should include an implementation schedule with benchmarks by which progress can be measured at appropriate intervals. Pilot programs are often needed to provide planning information for phasing the project component for indigenous peoples with the main investment. The plan should pursue the long-term sustainability of project activities subsequent to completion of disbursement.

(h) *Monitoring and Evaluation.*⁶ Independent monitoring capacities are usually needed when the institutions responsible for indigenous populations have weak management histories. Monitoring by representatives of indigenous peoples' own organizations can be an efficient way for the project management to absorb the perspectives of indigenous beneficiaries and is encouraged by the Bank. Monitoring units should be staffed by experienced social science professionals, and reporting formats and schedules appropriate to the project's needs should be established. Monitoring and evaluation reports should be reviewed jointly by the senior management of the implementing agency and by the Bank. The evaluation reports should be made available to the public.

(i) *Cost Estimates and Financing Plan.* The plan should include detailed cost estimates for planned activities and investments. The estimates should be broken down into unit costs by project year and linked to a financing plan. Such programs as revolving credit funds that provide indigenous people with investment pools should indicate their accounting procedures and mechanisms for financial transfer and replenishment. It is usually helpful to have as high a share as possible of direct financial participation by the Bank in project components dealing with indigenous peoples.

Project Processing and Documentation

Identification

16. During project identification, the borrower should be informed of the Bank's policy for indigenous peoples. The approximate number of potentially affected people and their location should be determined and shown on maps of the project area. The legal status of any affected groups should also be discussed. TMs should ascertain the relevant government agencies, and their policies, procedures, programs, and plans for indigenous peoples affected by the proposed project (see paras. 11 and 15(a)). TMs should also initiate anthropological studies necessary to identify local needs and preferences (see para. 15(b)). TMs, in consultation with the REDs, should signal indigenous peoples

issues and the overall project strategy in the Initial Executive Project Summary (IEPS).

Preparation

17. If it is agreed in the IEPS meeting that special action is needed, the indigenous peoples development plan or project component should be developed during project preparation. As necessary, the Bank should assist the borrower in preparing terms of reference and should provide specialized technical assistance (see para. 12). Early involvement of anthropologists and local NGOs with expertise in matters related to indigenous peoples is a useful way to identify mechanisms for effective participation and local development opportunities. In a project that involves the land rights of indigenous peoples, the Bank should work with the borrower to clarify the steps needed for putting land tenure on a regular footing as early as possible, since land disputes frequently lead to delays in executing measures that are contingent on proper land titles (see para. 15(c)).

Appraisal

18. The plan for the development component for indigenous peoples should be submitted to the Bank along with the project's overall feasibility report, prior to project appraisal. Appraisal should assess the adequacy of the plan, the suitability of policies and legal frameworks, the capabilities of the agencies charged with implementing the plan, and the adequacy of the allocated technical, financial, and social resources. Appraisal teams should be satisfied that indigenous people have participated meaningfully in the development of the plan as described in para. 14(a) (also see para. 15(d)). It is particularly important to appraise proposals for regularizing land access and use.

Implementation and Supervision

19. Supervision planning should make provisions for including the appropriate anthropological, legal, and technical skills in Bank supervision missions during project implementation (see paras. 15(g) and (h), and **OP / BP** 13.05, *Project Supervision*). Site visits by TMs and specialists are essential. Midterm and final evaluations should assess progress and recommend corrective actions when necessary.

Documentation

20. The borrower's commitments for implementing the indigenous peoples development plan should be reflected in the loan documents; legal provisions should provide Bank staff with clear benchmarks that can be monitored during supervision. The Staff Appraisal Report and the Memorandum and Recommendation of the President should summarize the plan or project provisions.

1. "Bank" includes IDA, and "loans" include credits.

2. Displacement of indigenous people can be particularly damaging, and special efforts should be made to avoid it. See **OD 4.30**, *Involuntary Resettlement*, for additional policy guidance on

resettlement issues involving indigenous people.

3. Regionally specific technical guidelines for preparing indigenous peoples components, and case studies of best practices, are available from the Regional environment divisions (REDs).

4. For guidance on indigenous peoples and environmental assessment procedures, see OD 4.01, *Environmental Assessment*, and Chapter 7 of World Bank. *Environmental Assessment Sourcebook*, Technical Paper No. 139 (Washington, D.C., 1991).

5. See also "Community Involvement and the Role of Nongovernmental Organizations in Environmental Assessment" in World Bank, *Environmental Sourcebook*, Technical Paper No. 139 (Washington, D.C., 1991).

6. See OD 10.70, *Project Monitoring and Evaluation*.

3.3 Involuntary Resettlement:

OP4.12

BP4.12

These policies were prepared for use by World Bank staff and are not necessarily a complete treatment of the subject.

Involuntary Resettlement

Note: OP and BP 4.12 together replace OD 4.30, *Involuntary Resettlement*. This OP and BP apply to all projects for which a Project Concept Review takes place on or after January 1, 2002. Questions may be addressed to the Director, Social Development Department (SDV).

1. Bank¹ experience indicates that involuntary resettlement under development projects, if unmitigated, often gives rise to severe economic, social, and environmental risks: production systems are dismantled; people face impoverishment when their productive assets or income sources are lost; people are relocated to environments where their productive skills may be less applicable and the competition for resources greater; community institutions and social networks are weakened; kin groups are dispersed; and cultural identity, traditional authority, and the potential for mutual help are diminished or lost. This policy includes safeguards to address and mitigate these impoverishment risks.

Policy Objectives

2. Involuntary resettlement may cause severe long-term hardship, impoverishment, and environmental damage unless appropriate measures are carefully planned and carried out. For these reasons, the overall objectives of the Bank's policy on involuntary resettlement are the following:

- (a) Involuntary resettlement should be avoided where feasible, or minimized, exploring all viable alternative project designs.²
- (b) Where it is not feasible to avoid resettlement, resettlement activities should be conceived and executed as sustainable development programs, providing sufficient investment resources to enable the persons displaced by the project to share in project benefits. Displaced persons³ should be meaningfully consulted and should have opportunities to participate in planning and implementing resettlement programs.
- (c) Displaced persons should be assisted in their efforts to improve their livelihoods and standards of living or at least to restore them, in real terms, to pre-displacement levels or to levels prevailing prior to the beginning of project implementation, whichever is higher.⁴

Impacts Covered

3. This policy covers direct economic and social impacts⁵ that both result from Bank-assisted investment projects⁶, and are caused by

(a) the involuntary⁷ taking of land⁸ resulting in

- (i) relocation or loss of shelter;
- (ii) lost of assets or access to assets; or
- (iii) loss of income sources or means of livelihood, whether or not the affected persons must move to another location; or

(b) the involuntary restriction of access⁹ to legally designated parks and protected areas resulting in adverse impacts on the livelihoods of the displaced persons.

4. This policy applies to all components of the project that result in involuntary resettlement, regardless of the source of financing. It also applies to other activities resulting in involuntary resettlement, that in the judgment of the Bank, are (a) directly and significantly related to the Bank-assisted project, (b) necessary to achieve its objectives as set forth in the project documents; and (c) carried out, or planned to be carried out, contemporaneously with the project.

5. Requests for guidance on the application and scope of this policy should be addressed to the Resettlement Committee (see BP 4.12, para. 7).¹⁰

Required Measures

6. To address the impacts covered under para. 3 (a) of this policy, the borrower prepares a resettlement plan or a resettlement policy framework (see paras. 25-30) that covers the following:

(a) The resettlement plan or resettlement policy framework includes measures to ensure that the displaced persons are

- (i) informed about their options and rights pertaining to resettlement;
- (ii) consulted on, offered choices among, and provided with technically and economically feasible resettlement alternatives; and
- (iii) provided prompt and effective compensation at full replacement cost¹¹ for losses of assets¹² attributable directly to the project.

(b) If the impacts include physical relocation, the resettlement plan or resettlement policy framework includes measures to ensure that the displaced persons are

(i) provided assistance (such as moving allowances) during relocation; and

(ii) provided with residential housing, or housing sites, or, as required, agricultural sites for which a combination of productive potential, locational advantages, and other factors is at least equivalent to the advantages of the old site.¹³

(c) Where necessary to achieve the objectives of the policy, the resettlement plan or resettlement policy framework also include measures to ensure that displaced persons are

(i) offered support after displacement, for a transition period, based on a reasonable estimate of the time likely to be needed to restore their livelihood and standards of living;¹⁴ and

(ii) provided with development assistance in addition to compensation measures described in paragraph 6(a) (iii), such as land preparation, credit facilities, training, or job opportunities.

7. In projects involving involuntary restriction of access to legally designated parks and protected areas (see para. 3(b)), the nature of restrictions, as well as the type of measures necessary to mitigate adverse impacts, is determined with the participation of the displaced persons during the design and implementation of the project. In such cases, the borrower prepares a process framework acceptable to the Bank, describing the participatory process by which

(a) specific components of the project will be prepared and implemented;

(b) the criteria for eligibility of displaced persons will be determined;

(c) measures to assist the displaced persons in their efforts to improve their livelihoods, or at least to restore them, in real terms, while maintaining the sustainability of the park or protected area, will be identified; and

(d) potential conflicts involving displaced persons will be resolved.

The process framework also includes a description of the arrangements for implementing and monitoring the process.

8. To achieve the objectives of this policy, particular attention is paid to the needs of vulnerable groups among those displaced, especially those below the poverty line, the landless, the elderly, women and children, indigenous peoples,¹⁵ ethnic minorities, or other displaced persons who may not be protected through national land compensation legislation.

9. Bank experience has shown that resettlement of indigenous peoples with traditional land-based modes of production is particularly complex and may have significant adverse impacts on their identity and cultural survival. For this reason, the Bank satisfies itself that the borrower has explored all viable alternative project designs to avoid physical displacement of these groups. When it is not feasible to avoid such displacement, preference is given to land-based resettlement strategies for these groups (see para. 11) that are compatible with their cultural preferences and are prepared in consultation with them (see Annex A, para. 11).

10. The implementation of resettlement activities is linked to the implementation of the investment component of the project to ensure that displacement or restriction of access does not occur before necessary measures for resettlement are in place. For impacts covered in para. 3(a) of this policy, these measures include provision of compensation and of other assistance required for relocation, prior to displacement, and preparation and provision of resettlement sites with adequate facilities, where required. In particular, taking of land and related assets may take place only after compensation has been paid and, where applicable, resettlement sites and moving allowances have been provided to the displaced persons. For impacts covered in para. 3(b) of this policy, the measures to assist the displaced persons are implemented in accordance with the plan of action as part of the project (see para. 30).

11. Preference should be given to land-based resettlement strategies for displaced persons whose livelihoods are land-based. These strategies may include resettlement on public land (see footnote 1 above), or on private land acquired or purchased for resettlement. Whenever replacement land is offered, resettlers are provided with land for which a combination of productive potential, locational advantages, and other factors is at least equivalent to the advantages of the land taken. If land is not the preferred option of the displaced persons, the provision of land would adversely affect the sustainability of a park or protected area.¹⁶ or sufficient land is not available at a reasonable price, non-land-based options built around opportunities for employment or self-employment should be provided in addition to cash compensation for land and other assets lost. The lack of adequate land must be demonstrated and documented to the satisfaction of the Bank.

12. Payment of cash compensation for lost assets may be appropriate where (a) livelihoods are land-based but the land taken for the project is a small fraction¹⁷ of the affected asset and the residual is economically viable; (b) active markets for land, housing, and labor exist, displaced persons use such markets, and there is sufficient supply of land and housing; or (c) livelihoods are not land-based. Cash compensation levels should be sufficient to replace the lost land and other assets at full replacement cost in local markets.

13. For impacts covered under para. 3(a) of this policy, the Bank also requires the following:

(a) Displaced persons and their communities, and any host communities receiving them, are provided timely and relevant information, consulted on resettlement options, and

offered opportunities to participate in planning, implementing, and monitoring resettlement. Appropriate and accessible grievance mechanisms are established for these groups.

(b) In new resettlement sites or host communities, infrastructure and public services are provided as necessary to improve, restore, or maintain accessibility and levels of service for the displaced persons and host communities. Alternative or similar resources are provided to compensate for the loss of access to community resources (such as fishing areas, grazing areas, fuel, or fodder).

(c) Patterns of community organization appropriate to the new circumstances are based on choices made by the displaced persons. To the extent possible, the existing social and cultural institutions of resettlers and any host communities are preserved and resettlers' preferences with respect to relocating in preexisting communities and groups are honored.

Eligibility for Benefits¹⁸

14. Upon identification of the need for involuntary resettlement in a project, the borrower carries out a census to identify the persons who will be affected by the project (see the Annex A, para. 6(a)), to determine who will be eligible for assistance, and to discourage inflow of people ineligible for assistance. The borrower also develops a procedure, satisfactory to the Bank, for establishing the criteria by which displaced persons will be deemed eligible for compensation and other resettlement assistance. The procedure includes provisions for meaningful consultations with affected persons and communities, local authorities, and, as appropriate, nongovernmental organizations (NGOs), and it specifies grievance mechanisms.

15. *Criteria for Eligibility.* Displaced persons may be classified in one of the following three groups:

(a) those who have formal legal rights to land (including customary and traditional rights recognized under the laws of the country);

(b) those who do not have formal legal rights to land at the time the census begins but have a claim to such land or assets—provided that such claims are recognized under the laws of the country or become recognized through a process identified in the resettlement plan (see Annex A, para. 7(f)); and¹⁹

(c) those who have no recognizable legal right or claim to the land they are occupying.

16. Persons covered under para. 15(a) and (b) are provided compensation for the land they lose, and other assistance in accordance with para. 6. Persons covered under para. 15(c) are provided resettlement assistance²⁰ in lieu of compensation for the land they occupy, and other assistance, as necessary, to achieve the objectives set out in this policy,

if they occupy the project area prior to a cut-off date established by the borrower and acceptable to the Bank.²¹ Persons who encroach on the area after the cut-off date are not entitled to compensation or any other form of resettlement assistance. All persons included in para. 15(a), (b), or (c) are provided compensation for loss of assets other than land.

Resettlement Planning, Implementation, and Monitoring

17. To achieve the objectives of this policy, different planning instruments are used, depending on the type of project:

(a) a resettlement plan or abbreviated resettlement plan is required for all operations that entail involuntary resettlement unless otherwise specified (see para. 25 and Annex A);

(b) a resettlement policy framework is required for operations referred to in paras. 26-30 that may entail involuntary resettlement, unless otherwise specified (see Annex A); and

(c) a process framework is prepared for projects involving restriction of access in accordance with para. 3(b) (see para. 31).

18. The borrower is responsible for preparing, implementing, and monitoring a resettlement plan, a resettlement policy framework, or a process framework (the "resettlement instruments"), as appropriate, that conform to this policy. The resettlement instrument presents a strategy for achieving the objectives of the policy and covers all aspects of the proposed resettlement. Borrower commitment to, and capacity for, undertaking successful resettlement is a key determinant of Bank involvement in a project.

19. Resettlement planning includes early screening, scoping of key issues, the choice of resettlement instrument, and the information required to prepare the resettlement component or subcomponent. The scope and level of detail of the resettlement instruments vary with the magnitude and complexity of resettlement. In preparing the resettlement component, the borrower draws on appropriate social, technical, and legal expertise and on relevant community-based organizations and NGOs.²² The borrower informs potentially displaced persons at an early stage about the resettlement aspects of the project and takes their views into account in project design.

20. The full costs of resettlement activities necessary to achieve the objectives of the project are included in the total costs of the project. The costs of resettlement, like the costs of other project activities, are treated as a charge against the economic benefits of the project; and any net benefits to resettlers (as compared to the "without-project" circumstances) are added to the benefits stream of the project. Resettlement components or free-standing resettlement projects need not be economically viable on their own, but they should be cost-effective.

21. The borrower ensures that the Project Implementation Plan is fully consistent with the resettlement instrument.

22. As a condition of appraisal of projects involving resettlement, the borrower provides the Bank with the relevant draft resettlement instrument which conforms to this policy, and makes it available at a place accessible to displaced persons and local NGOs, in a form, manner, and language that are understandable to them. Once the Bank accepts this instrument as providing an adequate basis for project appraisal, the Bank makes it available to the public through its InfoShop. After the Bank has approved the final resettlement instrument, the Bank and the borrower disclose it again in the same manner.²³

23. The borrower's obligations to carry out the resettlement instrument and to keep the Bank informed of implementation progress are provided for in the legal agreements for the project.

24. The borrower is responsible for adequate monitoring and evaluation of the activities set forth in the resettlement instrument. The Bank regularly supervises resettlement implementation to determine compliance with the resettlement instrument. Upon completion of the project, the borrower undertakes an assessment to determine whether the objectives of the resettlement instrument have been achieved. The assessment takes into account the baseline conditions and the results of resettlement monitoring. If the assessment reveals that these objectives may not be realized, the borrower should propose follow-up measures that may serve as the basis for continued Bank supervision, as the Bank deems appropriate (see also BP 4.12, para. 16).

Resettlement Instruments

Resettlement Plan

25. A draft resettlement plan that conforms to this policy is a condition of appraisal (see Annex A, paras. 2-21) for projects referred to in para. 17(a) above.²⁴ However, where impacts on the entire displaced population are minor,²⁵ or fewer than 200 people are displaced, an abbreviated resettlement plan may be agreed with the borrower (see Annex A, para. 22). The information disclosure procedures set forth in para. 22 apply.

Resettlement Policy Framework

26. For sector investment operations that may involve involuntary resettlement, the Bank requires that the project implementing agency screen subprojects to be financed by the Bank to ensure their consistency with this OP. For these operations, the borrower submits, prior to appraisal, a resettlement policy framework that conforms to this policy (see Annex A, paras. 23-25). The framework also estimates, to the extent feasible, the total population to be displaced and the overall resettlement costs.

27. For financial intermediary operations that may involve involuntary resettlement, the Bank requires that the financial intermediary (FI) screen subprojects to be financed by the Bank to ensure their consistency with this OP. For these operations, the Bank requires that before appraisal the borrower or the FI submit to the Bank a resettlement policy framework conforming to this policy (see Annex A, paras. 23-25). In addition, the framework includes an assessment of the institutional capacity and procedures of each of the FIs that will be responsible for subproject financing. When, in the assessment of the Bank, no resettlement is envisaged in the subprojects to be financed by the FI, a resettlement policy framework is not required. Instead, the legal agreements specify the obligation of the FIs to obtain from the potential subborrowers a resettlement plan consistent with this policy if a subproject gives rise to resettlement. For all subprojects involving resettlement, the resettlement plan is provided to the Bank for approval before the subproject is accepted for Bank financing.

28. For other Bank-assisted project with multiple subprojects²⁶ that may involve involuntary resettlement, the Bank requires that a draft resettlement plan conforming to this policy be submitted to the Bank before appraisal of the project unless, because of the nature and design of the project or of a specific subproject or subprojects (a) the zone of impact of subprojects cannot be determined, or (b) the zone of impact is known but precise sitting alignments cannot be determined. In such cases, the borrower submits a resettlement policy framework consistent with this policy prior to appraisal (see Annex A, paras. 23-25). For other subprojects that do not fall within the above criteria, a resettlement plan conforming to this policy is required prior to appraisal.

29. For each subproject included in a project described in para. 26, 27, or 28 that may involve resettlement, the Bank requires that a satisfactory resettlement plan or an abbreviated resettlement plan that is consistent with the provisions of the policy framework be submitted to the Bank for approval before the subproject is accepted for Bank financing.

30. For projects described in paras. 26-28 above, the Bank may agree, in writing, that subproject resettlement plans may be approved by the project implementing agency or a responsible government agency or financial intermediary without prior Bank review, if that agency has demonstrated adequate institutional capacity to review resettlement plans and ensure their consistency with this policy. Any such delegation, and appropriate remedies for the entity's approval of resettlement plans found not to be in compliance with Bank policy, are provided for in the legal agreements for the project. In all such cases, implementation of the resettlement plans is subject to ex post review by the Bank.

Process Framework

31. For projects involving restriction of access in accordance with para. 3(b) above, the borrower provides the Bank with a draft process framework that conforms to the relevant provisions of this policy as a condition of appraisal. In addition, during project implementation and before enforcing of the restriction, the borrower prepares a plan of action, acceptable to the Bank, describing the specific measures to be undertaken to assist

the displaced persons and the arrangements for their implementation. The plan of action could take the form of a natural resources management plan prepared for the project.

Assistance to the Borrower

32. In furtherance of the objectives of this policy, the Bank may at a borrower's request support the borrower and other concerned entities by providing

(a) assistance to assess and strengthen resettlement policies, strategies, legal frameworks, and specific plans at a country, regional, or sectoral level;

(b) financing of technical assistance to strengthen the capacities of agencies responsible for resettlement, or of affected people to participate more effectively in resettlement operations;

(c) financing of technical assistance for developing resettlement policies, strategies, and specific plans, and for implementation, monitoring, and evaluation of resettlement activities; and

(d) financing of the investment costs of resettlement.

33. The Bank may finance either a component of the main investment causing displacement and requiring resettlement, or a free-standing resettlement project with appropriate cross-conditionalities, processed and implemented in parallel with the investment that causes the displacement. The Bank may finance resettlement even though it is not financing the main investment that makes resettlement necessary.

34. The Bank does not disburse against cash compensation and other resettlement assistance paid in cash, or against the cost of land (including compensation for land acquisition). However, it may finance the cost of land improvement associated with resettlement activities.

1. "Bank" includes IDA; "loans" includes credits, guarantees, Project Preparation Facility (PPF) advances and grants; and "projects" includes projects under (a) adaptable program lending; (b) learning and innovation loans; (c) PPFs and Institutional Development Funds (IDFs), if they include investment activities; (d) grants under the Global Environment Facility and Montreal Protocol, for which the Bank is the implementing/executing agency; and (e) grants or loans provided by other donors that are administered by the Bank. The term "project" does not include programs under adjustment operations. "Borrower" also includes, wherever the context requires, the guarantor or the project implementing agency.

2. In devising approaches to resettlement in Bank-assisted projects, other Bank policies should be taken into account, as relevant. These policies include [OP 4.01 Environmental Assessment](#), [OP 4.04 Natural Habitats](#), [OP 4.11 Safeguarding Cultural Property in Bank-Assisted Projects](#), and [OD 4.20 Indigenous Peoples](#).

3. The term "displaced persons" refers to persons who are affected in any of the ways described in para. 3 of this OP

4. Displaced persons under para. 3(b) should be assisted in their efforts to improve or restore their livelihoods in a manner that maintains the sustainability of the parks and protected areas.
5. Where there are adverse indirect social or economic impacts, it is good practice for the borrower to undertake a social assessment and implement measures to minimize and mitigate adverse economic and social impacts, particularly upon poor and vulnerable groups. Other environmental, social, and economic impacts that do not result from land taking may be identified and addressed through environmental assessments and other project reports and instruments.
6. This policy does not apply to restrictions of access to natural resources under community-based projects, i.e. where the community using the resources decides to restrict access to these resources, provided that an assessment satisfactory to the Bank establishes that the community decision-making process is adequate, and that it provides for identification of appropriate measures to mitigate adverse impacts, if any, on the vulnerable members of the community. This policy also does not cover refugees from natural disasters, war, or civil strife (see OP/BP 8.50, *Emergency Recovery Assistance*).
7. For purposes of this policy, "involuntary" means actions that may be taken without the displaced person's informed consent or power of choice.
8. "Land" includes anything growing on or permanently affixed to land, such as buildings and crops. This policy does not apply to regulations of natural resources on a national or regional level to promote their sustainability, such as watershed management, groundwater management, fisheries management, etc. The policy also does not apply to disputes between private parties in land titling projects, although it is good practice for the borrower to undertake a social assessment and implement measures to minimize and mitigate adverse social impacts, especially those affecting poor and vulnerable groups.
9. For the purposes of this policy, involuntary restriction of access covers restrictions on the use of resources imposed on people living outside the park or protected area, or on those who continue living inside the park or protected area during and after project implementation. In cases where new parks and protected areas are created as part of the project, persons who lose shelter, land, or other assets are covered under para. 3(a). Persons who lose shelter in existing parks and protected areas are also covered under para. 3(a).
10. The *Resettlement Sourcebook* (forthcoming) provides good practice guidance to staff on the policy.
11. "Replacement cost" is the method of valuation of assets that helps determine the amount sufficient to replace lost assets and cover transaction costs. In applying this method of valuation, depreciation of structures and assets should not be taken into account (for a detailed definition of replacement cost, see Annex A, footnote 1). For losses that cannot easily be valued or compensated for in monetary terms (e.g., access to public services, customers, and suppliers; or to fishing, grazing, or forest areas), attempts are made to establish access to equivalent and culturally acceptable resources and earning opportunities. Where domestic law does not meet the standard of compensation at full replacement cost, compensation under domestic law is supplemented by additional measures necessary to meet the replacement cost standard. Such additional assistance is distinct from resettlement assistance to be provided under other clauses of para. 6.
12. If the residual of the asset being taken is not economically viable, compensation and other resettlement assistance are provided as if the entire asset had been taken.
13. The alternative assets are provided with adequate tenure arrangements. The cost of alternative residential housing, housing sites, business premises, and agricultural sites to be provided can be set off against all or part of the compensation payable for the corresponding asset lost.
14. Such support could take the form of short-term jobs, subsistence support, salary maintenance or similar arrangements.
15. See OD 4.20, *Indigenous Peoples*.
16. See OP 4.04, *Natural Habitats*.
17. As a general principle, this applies if the land taken constitutes less than 20% of the total productive area.
18. Paras. 13-15 do not apply to impacts covered under para. 3(b) of this policy. The eligibility criteria for displaced persons under 3 (b) are covered under the process framework (see paras. 7 and 30).
19. Such claims could be derived from adverse possession, from continued possession of public lands without government action for eviction (that is, with the implicit leave of the government), or from customary and traditional law and usage, and so on.
20. Resettlement assistance may consist of land, other assets, cash, employment, and so on, as appropriate.
21. Normally, this cut-off date is the date the census begins. The cut-off date could also be the date the

project area was delineated, prior to the census, provided that there has been an effective public dissemination of information on the area delineated, and systematic and continuous dissemination subsequent to the delineation to prevent further population influx.

22. For projects that are highly risky or contentious, or that involve significant and complex resettlement activities, the borrower should normally engage an advisory panel of independent, internationally recognized resettlement specialists to advise on all aspects of the project relevant to the resettlement activities. The size, role, and frequency of meeting depend on the complexity of the resettlement. If independent technical advisory panels are established under OP 4.01, *Environmental Assessment*, the resettlement panel may form part of the environmental panel of experts.

See BP 17.50, *Disclosure of Operational Information* (forthcoming) for detailed disclosure procedures.

24. An exception to this requirement may be made in highly unusual circumstances (such as emergency recovery operations) with the approval of Bank Management (see BP 4.12, para. 8). In such cases, the Management's approval stipulates a timetable and budget for developing the resettlement plan.

25. Impacts are considered "minor" if the affected people are not physically displaced and less than 10% of their productive assets are lost.

26. For purpose of this paragraph, the term "subprojects" includes components and subcomponents.

These policies were prepared for use by World Bank staff and are not necessarily a complete treatment of the subject.

Involuntary Resettlement Instruments

1. This annex describes the elements of a resettlement plan, an abbreviated resettlement plan, a resettlement policy framework, and a resettlement process framework, as discussed in OP 4.12, paras. 17-31.

Resettlement Plan

2. The scope and level of detail of the resettlement plan vary with the magnitude and complexity of resettlement. The plan is based on up-to-date and reliable information about (a) the proposed resettlement and its impacts on the displaced persons and other adversely affected groups, and (b) the legal issues involved in resettlement. The resettlement plan covers the elements below, as relevant. When any element is not relevant to project circumstances, it should be noted in the resettlement plan.

3. *Description of the project.* General description of the project and identification of the project area.

4. *Potential impacts.* Identification of

- (a) the project component or activities that give rise to resettlement;
- (b) the zone of impact of such component or activities;
- (c) the alternatives considered to avoid or minimize resettlement; and
- (d) the mechanisms established to minimize resettlement, to the extent possible, during project implementation.

5. *Objectives.* The main objectives of the resettlement program.

6. *Socioeconomic studies.* The findings of socioeconomic studies to be conducted in the early stages of project preparation and with the involvement of potentially displaced people, including

- (a) the results of a census survey covering

(i) current occupants of the affected area to establish a basis for the design of the resettlement program and to exclude subsequent inflows of people from eligibility for compensation and resettlement assistance;

(ii) standard characteristics of displaced households, including a description of production systems, labor, and household organization; and baseline information on livelihoods (including, as relevant, production levels and income derived from both formal and informal economic activities) and standards of living (including health status) of the displaced population;

(iii) the magnitude of the expected loss—total or partial—of assets, and the extent of displacement, physical or economic;

(iv) information on vulnerable groups or persons as provided for in OP 4.12, para. 8, for whom special provisions may have to be made; and

(v) provisions to update information on the displaced people's livelihoods and standards of living at regular intervals so that the latest information is available at the time of their displacement.

(b) Other studies describing the following

(i) land tenure and transfer systems, including an inventory of common property natural resources from which people derive their livelihoods and sustenance, non-title-based usufruct systems (including fishing, grazing, or use of forest areas) governed by local recognized land allocation mechanisms, and any issues raised by different tenure systems in the project area;

(ii) the patterns of social interaction in the affected communities, including social networks and social support systems, and how they will be affected by the project;

(iii) public infrastructure and social services that will be affected; and

(iv) social and cultural characteristics of displaced communities, including a description of formal and informal institutions (e.g., community organizations, ritual groups, nongovernmental organizations (NGOs)) that may be relevant to the consultation strategy and to designing and implementing the resettlement activities.

7. *Legal framework.* The findings of an analysis of the legal framework, covering

- (a) the scope of the power of eminent domain and the nature of compensation associated with it, in terms of both the valuation methodology and the timing of payment;
- (b) the applicable legal and administrative procedures, including a description of the remedies available to displaced persons in the judicial process and the normal timeframe for such procedures, and any available alternative dispute resolution mechanisms that may be relevant to resettlement under the project;
- (c) relevant law (including customary and traditional law) governing land tenure, valuation of assets and losses, compensation, and natural resource usage rights; customary personal law related to displacement; and environmental laws and social welfare legislation;
- (d) laws and regulations relating to the agencies responsible for implementing resettlement activities;
- (e) gaps, if any, between local laws covering eminent domain and resettlement and the Bank's resettlement policy, and the mechanisms to bridge such gaps; and
- (f) any legal steps necessary to ensure the effective implementation of resettlement activities under the project, including, as appropriate, a process for recognizing claims to legal rights to land—including claims that derive from customary law and traditional usage (see OP 4.12, para.15 b).

8. *Institutional Framework.* The findings of an analysis of the institutional framework covering

- (a) the identification of agencies responsible for resettlement activities and NGOs that may have a role in project implementation;
- (b) an assessment of the institutional capacity of such agencies and NGOs; and
- (c) any steps that are proposed to enhance the institutional capacity of agencies and NGOs responsible for resettlement implementation.

9. *Eligibility.* Definition of displaced persons and criteria for determining their eligibility for compensation and other resettlement assistance, including relevant cut-off dates.

10. *Valuation of and compensation for losses.* The methodology to be used in valuing losses to determine their replacement cost; and a description of the proposed types and levels of compensation under local law and such supplementary measures as are necessary to achieve replacement cost for lost assets.¹

11. *Resettlement measures.* A description of the packages of compensation and other resettlement measures that will assist each category of eligible displaced persons to achieve the objectives of the policy (see OP 4.12, para. 6). In addition to being technically and economically feasible, the resettlement packages should be compatible with the cultural preferences of the displaced persons, and prepared in consultation with them.

12. *Site selection, site preparation, and relocation.* Alternative relocation sites considered and explanation of those selected, covering

- (a) institutional and technical arrangements for identifying and preparing relocation sites, whether rural or urban, for which a combination of productive potential, locational advantages, and other factors is at least comparable to the advantages of the old sites, with an estimate of the time needed to acquire and transfer land and ancillary resources;

- (b) any measures necessary to prevent land speculation or influx of ineligible persons at the selected sites;

- (c) procedures for physical relocation under the project, including timetables for site preparation and transfer; and

- (d) legal arrangements for regularizing tenure and transferring titles to resettlers.

13. *Housing, infrastructure, and social services.* Plans to provide (or to finance resettlers' provision of) housing, infrastructure (e.g., water supply, feeder roads), and social services (e.g., schools, health services);² plans to ensure comparable services to host populations; any necessary site development, engineering, and architectural designs for these facilities.

14. *Environmental protection and management.* A description of the boundaries of the relocation area; and an assessment of the environmental impacts of the proposed resettlement;³ and measures to mitigate and manage these impacts (coordinated as appropriate with the environmental assessment of the main investment requiring the resettlement).

15. *Community participation.* Involvement of resettlers and host communities,⁴ including

- (a) a description of the strategy for consultation with and participation of resettlers and hosts in the design and implementation of the resettlement activities;

- (b) a summary of the views expressed and how these views were taken into account in preparing the resettlement plan;

(c) a review of the resettlement alternatives presented and the choices made by displaced persons regarding options available to them, including choices related to forms of compensation and resettlement assistance, to relocating as individuals, families or as parts of preexisting communities or kinship groups, to sustaining existing patterns of group organization, and to retaining access to cultural property (e.g. places of worship, pilgrimage centers, cemeteries);⁵ and

(d) institutionalized arrangements by which displaced people can communicate their concerns to project authorities throughout planning and implementation, and measures to ensure that such vulnerable groups as indigenous people, ethnic minorities, the landless, and women are adequately represented.

16. *Integration with host populations.* Measures to mitigate the impact of resettlement on any host communities, including

(a) consultations with host communities and local governments;

(b) arrangements for prompt tendering of any payment due the hosts for land or other assets provided to resettlers;

(c) arrangements for addressing any conflict that may arise between resettlers and host communities; and

(d) any measures necessary to augment services (e.g., education, water, health, and production services) in host communities to make them at least comparable to services available to resettlers.

17. *Grievance procedures.* Affordable and accessible procedures for third-party settlement of disputes arising from resettlement; such grievance mechanisms should take into account the availability of judicial recourse and community and traditional dispute settlement mechanisms.

18. *Organizational responsibilities.* The organizational framework for implementing resettlement, including identification of agencies responsible for delivery of resettlement measures and provision of services; arrangements to ensure appropriate coordination between agencies and jurisdictions involved in implementation; and any measures (including technical assistance) needed to strengthen the implementing agencies' capacity to design and carry out resettlement activities; provisions for the transfer to local authorities or resettlers themselves of responsibility for managing facilities and services provided under the project and for transferring other such responsibilities from the resettlement implementing agencies, when appropriate.

19. *Implementation schedule.* An implementation schedule covering all resettlement activities from preparation through implementation, including target dates for the

achievement of expected benefits to resettlers and hosts and terminating the various forms of assistance. The schedule should indicate how the resettlement activities are linked to the implementation of the overall project.

20. *Costs and budget.* Tables showing itemized cost estimates for all resettlement activities, including allowances for inflation, population growth, and other contingencies; timetables for expenditures; sources of funds; and arrangements for timely flow of funds, and funding for resettlement, if any, in areas outside the jurisdiction of the implementing agencies.

21. *Monitoring and evaluation.* Arrangements for monitoring of resettlement activities by the implementing agency, supplemented by independent monitors as considered appropriate by the Bank, to ensure complete and objective information; performance monitoring indicators to measure inputs, outputs, and outcomes for resettlement activities; involvement of the displaced persons in the monitoring process; evaluation of the impact of resettlement for a reasonable period after all resettlement and related development activities have been completed; using the results of resettlement monitoring to guide subsequent implementation.

Abbreviated Resettlement Plan

22. An abbreviated plan covers the following minimum elements:⁶

- (a) a census survey of displaced persons and valuation of assets;
- (b) description of compensation and other resettlement assistance to be provided;
- (c) consultations with displaced people about acceptable alternatives;
- (d) institutional responsibility for implementation and procedures for grievance redress;
- (e) arrangements for monitoring and implementation; and
- (f) a timetable and budget.

Resettlement Policy Framework

23. The purpose of the policy framework is to clarify resettlement principles, organizational arrangements, and design criteria to be applied to subprojects to be prepared during project implementation (see OP 4.12, paras. 26-28). Subproject resettlement plans consistent with the policy framework subsequently are submitted to the Bank for approval after specific planning information becomes available (see OP 4.12, para. 29).

24. The resettlement policy framework covers the following elements, consistent with the provisions described in OP 4.12, paras. 2 and 4:

- (a) a brief description of the project and components for which land acquisition and resettlement are required, and an explanation of why a resettlement plan as described in paras. 2-21 or an abbreviated plan as described in para. 22 cannot be prepared by project appraisal;
- (b) principles and objectives governing resettlement preparation and implementation;
- (c) a description of the process for preparing and approving resettlement plans;
- (d) estimated population displacement and likely categories of displaced persons, to the extent feasible;
- (e) eligibility criteria for defining various categories of displaced persons;
- (f) a legal framework reviewing the fit between borrower laws and regulations and Bank policy requirements and measures proposed to bridge any gaps between them;
- (g) methods of valuing affected assets;
- (h) organizational procedures for delivery of entitlements, including, for projects involving private sector intermediaries, the responsibilities of the financial intermediary, the government, and the private developer;
- (i) a description of the implementation process, linking resettlement implementation to civil works;
- (j) a description of grievance redress mechanisms;
- (k) a description of the arrangements for funding resettlement, including the preparation and review of cost estimates, the flow of funds, and contingency arrangements;
- (l) a description of mechanisms for consultations with, and participation of, displaced persons in planning, implementation, and monitoring; and
- (m) arrangements for monitoring by the implementing agency and, if required, by independent monitors.

25. When a resettlement policy framework is the only document that needs to be

submitted as a condition of the loan, the resettlement plan to be submitted as a condition of subproject financing need not include the policy principles, entitlements, and eligibility criteria, organizational arrangements, arrangements for monitoring and evaluation, the framework for participation, and mechanisms for grievance redress set forth in the resettlement policy framework. The subproject-specific resettlement plan needs to include baseline census and socioeconomic survey information; specific compensation rates and standards; policy entitlements related to any additional impacts identified through the census or survey; description of resettlement sites and programs for improvement or restoration of livelihoods and standards of living; implementation schedule for resettlement activities; and detailed cost estimate.

Process Framework

26. A process framework is prepared when Bank-supported projects may cause restrictions in access to natural resources in legally designated parks and protected areas. The purpose of the process framework is to establish a process by which members of potentially affected communities participate in design of project components, determination of measures necessary to achieve resettlement policy objectives, and implementation and monitoring of relevant project activities (see OP 4.12, paras. 7 and 31).

27. Specifically, the process framework describes participatory processes by which the following activities will be accomplished

(a) *Project components will be prepared and implemented.* The document should briefly describe the project and components or activities that may involve new or more stringent restrictions on natural resource use. It should also describe the process by which potentially displaced persons participate in project design.

(b) *Criteria for eligibility of affected persons will be determined.* The document should establish that potentially affected communities will be involved in identifying any adverse impacts, assessing of the significance of impacts, and establishing of the criteria for eligibility for any mitigating or compensating measures necessary.

(c) *Measures to assist affected persons in their efforts to improve their livelihoods or restore them, in real terms, to pre-displacement levels, while maintaining the sustainability of the park or protected area will be identified.* The document should describe methods and procedures by which communities will identify and choose potential mitigating or compensating measures to be provided to those adversely affected, and procedures by which adversely affected community members will decide among the options available to them.

(d) *Potential conflicts or grievances within or between affected communities will be resolved.* The document should describe the process for resolving disputes relating to resource use restrictions that may arise between or among affected

communities, and grievances that may arise from members of communities who are dissatisfied with the eligibility criteria, community planning measures, or actual implementation.

Additionally, the process framework should describe arrangements relating to the following

(c) *Administrative and legal procedures.* The document should review agreements reached regarding the process approach with relevant administrative jurisdictions and line ministries (including clear delineation for administrative and financial responsibilities under the project).

(f) *Monitoring arrangements.* The document should review arrangements for participatory monitoring of project activities as they relate to (beneficial and adverse) impacts on persons within the project impact area, and for monitoring the effectiveness of measures taken to improve (or at minimum restore) incomes and living standards.

1. With regard to land and structures, "replacement cost" is defined as follows: For agricultural land, it is the pre-project or pre-displacement, whichever is higher, market value of land of equal productive potential or use located in the vicinity of the affected land, plus the cost of preparing the land to levels similar to those of the affected land, plus the cost of any registration and transfer taxes. For land in urban areas, it is the pre-displacement market value of land of equal size and use, with similar or improved public infrastructure facilities and services and located in the vicinity of the affected land, plus the cost of any registration and transfer taxes. For houses and other structures, it is the market cost of the materials to build a replacement structure with an area and quality similar to or better than those of the affected structure, or to repair a partially affected structure, plus the cost of transporting building materials to the construction site, plus the cost of any labor and contractors' fees, plus the cost of any registration and transfer taxes. In determining the replacement cost, depreciation of the asset and the value of salvage materials are not taken into account, nor is the value of benefits to be derived from the project deducted from the valuation of an affected asset. Where domestic law does not meet the standard of compensation at full replacement cost, compensation under domestic law is supplemented by additional measures so as to meet the replacement cost standard. Such additional assistance is distinct from resettlement measures to be provided under other clauses in OP 4.12, para. 6.

2. Provision of health care services, particularly for pregnant women, infants, and the elderly, may be important during and after relocation to prevent increases in morbidity and mortality due to malnutrition, the psychological stress of being uprooted, and the increased risk of disease.

3. Negative impacts that should be anticipated and mitigated include, for rural resettlement, deforestation, overgrazing, soil erosion, sanitation, and pollution; for urban resettlement, projects should address such density-related issues as transportation capacity and access to potable water, sanitation systems, and health facilities.

4. Experience has shown that local NGOs often provide valuable assistance and ensure viable community participation.

5. OPN 11.03, *Management of Cultural Property in Bank-Financed Projects*.

6. In case some of the displaced persons lose more than 10% of their productive assets or require physical relocation, the plan also covers a socioeconomic survey and income restoration measures.

These procedures were prepared for use by World Bank staff and are not necessarily a complete treatment of the subject.

Involuntary Resettlement

Note: OP and BP 4.12 together replace OD 4.30, *Involuntary Resettlement*. This OP and BP apply to all projects for which a Project Concept Review takes place on or after January 1, 2002. Questions may be addressed to the Director, Social Development Department (SDV).

1. The planning of resettlement activities is an integral part of preparation for Bank-assisted. ¹During project identification, the task team (TT) identifies any potential involuntary resettlement² under the project. Throughout project processing, the TT consults the regional social development unit,³ Legal Vice Presidency (LEG) and, as necessary, the Resettlement Committee (see para. 7 of this BP).
2. When a proposed project is likely to involve involuntary resettlement, the TT informs the borrower of the provisions of OP/BP 4.12. The TT and borrower staff
 - (a) assess the nature and magnitude of the likely displacement;
 - (b) explore all viable alternative project designs to avoid, where feasible, or minimize displacement;⁴
 - (c) assess the legal framework covering resettlement and the policies of the government and implementing agencies (identifying any inconsistencies between such policies and the Bank's policy);
 - (d) review past borrower and likely implementing agencies' experience with similar operations;
 - (e) discuss with the agencies responsible for resettlement the policies and institutional, legal, and consultative arrangements for resettlement, including measures to address any inconsistencies between government or implementing agency policies and Bank policy; and
 - (f) discuss any technical assistance to be provided to the borrower (see OP 4.12, para. 32).
3. Based on the review of relevant resettlement issues, the TT agrees with the Regional

social development unit and LEG on the type of resettlement instrument (resettlement plan, abbreviated resettlement plan, resettlement policy framework, or process framework) and the scope and the level of detail required. The TT conveys these decisions to the borrower and also discusses with the borrower the actions necessary to prepare the resettlement instrument, 5 agrees on the timing for preparing the resettlement instrument, and monitors progress.

4. The TT summarizes in the Project Concept Document (PCD) and the Project Information Document (PID) available information on the nature and magnitude of displacement and the resettlement instrument to be used, and the TT periodically updates the PID as project planning proceeds.

5. For projects with impacts under para. 3 (a) of OP 4.12, the TT assesses the following during project preparation:

- (a) the extent to which project design alternatives and options to minimize and mitigate involuntary resettlement have been considered;
- (b) progress in preparing the resettlement plan or resettlement policy framework and its adequacy with respect to OP 4.12, including the involvement of affected groups and the extent to which the views of such groups are being considered;
- (c) proposed criteria for eligibility of displaced persons for compensation and other resettlement assistance;
- (d) the feasibility of the proposed resettlement measures, including provisions for sites if needed; funding for all resettlement activities, including provision of counterpart funding on an annual basis; the legal framework; and implementation and monitoring arrangements; and
- (e) if sufficient land is not available in projects involving displaced persons whose livelihoods are land-based and for whom a land-based resettlement strategy is the preferred option, the evidence of lack of adequate land (OP 4.12, para. 11).

6. For projects with impacts under para. 3 (b) of OP 4.12, the TT assesses the following during project preparation:

- (a) the extent to which project design alternatives and options to minimize and mitigate involuntary resettlement have been considered; and
- (b) progress in preparing the process framework and its adequacy in respect to OP 4.12, including the adequacy of the proposed participatory approach; criteria for eligibility of displaced persons; funding for resettlement; the legal framework; and implementation and monitoring arrangements.

7. The TT may request a meeting with the Resettlement Committee to obtain endorsement of, or guidance on, (a) the manner in which it proposes to address resettlement issues in a project, or (b) clarifications on the application and scope of this policy. The Committee, chaired by the vice president responsible for resettlement, includes the Director, Social Development Department, a representative from LEG, and two representatives from Operations, one of whom is from the sector of the project being discussed. The Committee is guided by the policy and, among other sources, the *Resettlement Sourcebook* (forthcoming), which will be regularly updated to reflect good practice.

Appraisal

8. The borrower submits to the Bank a resettlement plan, a resettlement policy framework, or a process framework that conform with the requirements of OP 4.12, as a condition of appraisal for projects involving involuntary resettlement (see OP 4.12, paras. 17-31). Appraisal may be authorized before the plan is completed in highly unusual circumstances (such as emergency recovery operations) with the approval of the Managing Director in consultation with the Resettlement Committee. In such cases, the TT agrees with the borrower on a timetable for preparing and furnishing to the Bank the relevant resettlement instrument that conforms with the requirements of OP 4.12.

9. Once the borrower officially transmits the draft resettlement instrument to the Bank, Bank staff—including the Regional resettlement specialists and the lawyer—review it, determine whether it provides an adequate basis for project appraisal, and advise the Regional sector management accordingly. Once approval for appraisal has been granted by the Country Director, the TT sends the draft resettlement instrument to the Bank's InfoShop.⁶ The TT also prepares and sends the English language executive summary of the draft resettlement instrument to the Corporate Secretariat, under cover of a transmittal memorandum confirming that the executive summary and the draft resettlement instrument are subject to change during appraisal.

10. During project appraisal, the TT assesses (a) the borrower's commitment to and capacity for implementing the resettlement instrument; (b) the feasibility of the proposed measures for improvement or restoration of livelihoods and standards of living; (c) availability of adequate counterpart funds for resettlement activities; (d) significant risks, including risk of impoverishment, from inadequate implementation of the resettlement instrument; (e) consistency of the proposed resettlement instrument with the Project Implementation Plan; and (f) the adequacy of arrangements for internal, and if considered appropriate by the TT, independent monitoring and evaluation of the implementation of the resettlement instrument.⁷ The TT obtains the concurrence of the Regional social development unit and LEG to any changes to the draft resettlement instrument during project appraisal. Appraisal is complete only when the borrower officially transmits to the Bank the final draft resettlement instrument conforming to Bank policy (OP 4.12).

11. In the Project Appraisal Document (PAD), the TT describes the resettlement issues, proposed resettlement instrument and measures, and the borrower's commitment to and institutional and financial capacity for implementing the resettlement instrument. The TT also discusses in the PAD the feasibility of the proposed resettlement measures and the risks associated with resettlement implementation. In the annex to the PAD, the TT summarizes the resettlement provisions, covering, inter alia, basic information on affected populations, resettlement measures, institutional arrangements, timetable, budget, including adequate and timely provision of counterpart funds, and performance monitoring indicators. The PAD annex shows the overall cost of resettlement as a distinct part of project costs.

12. The project description in the Loan Agreement describes the resettlement component or subcomponent. The legal agreements provide for the borrower's obligation to carry out the relevant resettlement instrument and keep the Bank informed of project implementation progress.⁸ At negotiations, the borrower and the Bank agree on the resettlement plan or resettlement policy framework or process framework. Before presenting the project to the Board, the TT confirms that the responsible authority of the borrower and any implementation agency have provided final approval of the relevant resettlement instrument.

Supervision

13. Recognizing the importance of close and frequent supervision⁹ to good resettlement outcomes, the Regional vice president, in coordination with the relevant country director, ensures that appropriate measures are established for the effective supervision of projects with involuntary resettlement. For this purpose, the country director allocates dedicated funds to adequately supervise resettlement, taking into account the magnitude and complexity of the resettlement component or subcomponent and the need to involve the requisite social, financial, legal, and technical experts. Supervision should be carried out with due regard to the Regional Action Plan for Resettlement Supervision.¹⁰

14. Throughout project implementation the TL supervises the implementation of the resettlement instrument ensuring that the requisite social, financial, legal, and technical experts are included in supervision missions. Supervision focuses on compliance with the legal instruments, including the Project Implementation Plan and the resettlement instrument, and the TT discusses any deviation from the agreed instruments with the borrower and reports it to Regional Management for prompt corrective action. The TT regularly reviews the internal, and where applicable, independent monitoring reports to ensure that the findings and recommendations of the monitoring exercise are being incorporated in project implementation. To facilitate a timely response to problems or opportunities that may arise with respect to resettlement, the TT reviews project resettlement planning and implementation during the early stages of project implementation. On the basis of the findings of this review, the TT engages the borrower in discussing and, if necessary, amending the relevant resettlement instrument to achieve the objectives of this policy.

15. For projects with impacts covered under para. 3(b) of OP 4.12, the TT assesses the plan of action to determine the feasibility of the measures to assist the displaced persons to improve (or at least restore in real terms to pre-project or pre-displacement levels, whichever is higher) their livelihoods with due regard to the sustainability of the natural resource, and accordingly informs the Regional Management, the Regional social development unit, and LEG. The TL makes the plan of action available to the public through the InfoShop.

16. A project is not considered complete—and Bank supervision continues—until the resettlement measures set out in the relevant resettlement instrument have been implemented. Upon completion of the project, the Implementation Completion Report (ICR)¹¹ evaluates the achievement of the objectives of the resettlement instrument and lessons for future operations and summarizes the findings of the borrower's assessment referred to in OP 4.12, para. 24.12 If the evaluation suggests that the objectives of the resettlement instrument may not be realized, the ICR assesses the appropriateness of the resettlement measures and may propose a future course of action, including, as appropriate, continued supervision by the Bank.

Country Assistance Strategy

17. In countries with a series of operations requiring resettlement, the ongoing country and sector dialogue with the government should include any issues pertaining to the country's policy, institutional, and legal framework for resettlement. Bank staff should reflect these issues in country economic and sector work and in the Country Assistance Strategy.

1. "Bank" includes IDA; "loans" includes credits, guarantees, Project Preparation Facility (PPF) advances, and grants; and "projects" includes projects under (a) adaptable program lending; (b) learning and innovation loans; (c) PPFs and Institutional Development Funds (IDFs), if they include investment activities; (d) grants under the Global Environment Facility and Montreal Protocol for which the Bank is the implementing/executing agency; and (e) grants or loans provided by other donors that are administered by the Bank. The term "project" does not include programs under adjustment operations. "Borrower" also includes, wherever the context requires, the guarantor or the project implementing agency.

2. See OP 4.12, *Involuntary Resettlement*.

3. Unit or department in the Region responsible for resettlement issues.

4. The Bank satisfies itself that the borrower has explored all viable alternative project designs to avoid involuntary resettlement and, when it is not feasible to avoid such resettlement, to minimize the scale and impacts of resettlement (for example, realignment of roads or reduction in dam height may reduce resettlement needs). Such alternative designs should be consistent with other Bank policies.

5. Such actions may include, for example, developing procedures for establishing eligibility for resettlement assistance; conducting socioeconomic surveys and legal analyses; carrying out public consultation, identifying resettlement sites; evaluating options for improvement or restoration of livelihoods and standards of living; or, in the case of highly risky or contentious projects, engaging a panel of independent, internationally recognized resettlement specialists.

6. See BP 17.50, *Disclosure of Operational Information* (forthcoming) for detailed disclosure procedures.

7. For projects with impacts covered under para. 3 (b) of OP 4.12, the analysis referred to in (b) and (d) above is carried out when the plan of action is furnished to the Bank (see para. 15 of this BP).

8. In case of resettlement policy framework, the borrower's obligation also includes preparing a resettlement plan in accordance with the framework, for each sub-project giving rise to displacement, and furnishing it to be the Bank for approval prior to implementation of the sub-project

9. See OP/BP 13.05, *Project Supervision*.

10. The Plan is prepared by the regional social development unit in consultation with the TTs and Legal.

11. See OP/BP 13.05, *Implementation Completion Report*.

12. The ICR's assessment of the extent to which resettlement objectives were realized is normally based on a socioeconomic survey of affected people conducted at the time of project completion, and takes into account the extent of displacement, and the impact of the project on the livelihoods of displaced persons and any host communities.