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COMPENSATION
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REVISION OF CLAIMS MANUAL

Note by the Director

1 In 1982 the IOPC Fund published a Claims Manual containing information to assist claimants in the presentation of claims for compensation. New editions of the Claims Manual were issued in 1990 and 1992.

2 At its 17th session, the Assembly invited the Director to prepare, in consultation with the Chairman of the Executive Committee, a draft revised version of the Claims Manual and to submit it to the Executive Committee for consideration at its 42nd session. The Assembly agreed with the Director that this revised version should be expanded so as to present the criteria applied by the IOPC Fund in respect of the admissibility of claims for compensation, reflecting the position on major questions of principle taken by the Assembly on the basis of the report of the 7th Intersessional Working Group (document FUND/A.17/35, paragraph 16).

3 The draft new version, which has been prepared in consultation with the Chairman of the Executive Committee, has been expanded in comparison with previous editions. As decided by the Assembly, it includes a section on the admissibility of claims. This section is based on the report of the 7th Intersessional Working Group (document FUND/A.17/23). Attempts have been made to simplify the language, so as to facilitate claimants' understanding of the Manual.

4 IOPC Fund Member States, as well as States and organisations which have observer status with the Fund, are invited to examine the draft and make proposals for amendments.

Action to be Taken by the Executive Committee

5 The Executive Committee is invited to consider the attached draft Claims Manual and give the Director such instructions as it may deem appropriate concerning its publication.

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International Oil Pollution Compensation Fund

DRAFT

CLAIMS MANUAL

4th Edition, 1995

INTRODUCTION

This Claims Manual is a practical guide to presenting claims against the International Oil Pollution Compensation Fund (IOPC Fund). The IOPC Fund is a worldwide intergovernmental organisation, ie it is set up by States. The Fund provides compensation for oil pollution damage resulting from spills of persistent oil from laden tankers. At [1 March 1995], the IOPC Fund had [65] Member States, which are listed on page 18.

The IOPC Fund is administered by a Secretariat, headed by a Director. The Secretariat is located in London, United Kingdom.

Section I of this Manual sets out the legal framework within which the IOPC Fund operates and describes how the Organisation works. Section II explains how claims for compensation should be presented. The different types of admissible claims are dealt with in Section III.

This Manual does not consider legal questions in detail. These questions vary according to the type of claims submitted and the circumstances of the incident. The Manual does not give an exhaustive presentation of the IOPC Fund's obligation to pay compensation. The IOPC Fund examines each claim on its merits, in the light of the particular circumstances. The statements in this Manual are therefore without prejudice to the Fund's position concerning individual claims.

I LEGAL FRAMEWORK

The International Conventions

The IOPC Fund operates within the framework of two international Conventions: the 1969 International Convention on Civil Liability for Oil Pollution Damage (Civil Liability Convention) and the 1971 International Convention on the Establishment of an International Fund for Compensation for Oil Pollution Damage (Fund Convention).

The States that are Parties to the two Conventions as at [1 March 1995] are listed on page 18.

This Manual deals only with claims for compensation under the 1969 Civil Liability Convention and the 1971 Fund Convention. It does not take into account amendments adopted in 1992 to both Conventions (the 1992 Protocols) which are expected to come into force in 1996. These Protocols will increase the total compensation available in those States which are Parties to them. The Protocols also amend the Conventions on a number of other points. When they come into force, this Manual will be revised to reflect the amendments.

Under the Civil Liability Convention, claims for compensation for oil pollution damage may be brought against the owner of the ship which caused the damage (or his insurer). In certain circumstances, claims may also be brought against the IOPC Fund under the Fund Convention.

Geographic Scope of the Conventions

The Civil Liability Convention and the Fund Convention apply only to pollution damage caused in the territory or territorial sea of a State which is Party to the Convention in question.

Compensation is also payable for the cost of reasonable measures to prevent or minimise pollution damage in the territory or territorial sea of a State Party to the Convention in question, wherever these measures are taken. For example, if a response on the high seas to an oil spill succeeds in preventing or reducing pollution damage within the territorial sea of such a State, the response would in principle qualify for compensation.

Types of Oil Covered

The Conventions apply to spills of *persistent* oil, for example crude oil, fuel oil, heavy diesel oil and lubricating oil. Damage caused by spills of non-persistent oil, such as gasoline, light diesel oil and kerosene, is not compensated under the Conventions.

The term *persistent* is used to describe those oils which, because of their chemical composition, are usually slow to dissipate naturally when spilled into the marine environment and are therefore likely to spread and require cleaning up. Non-persistent oils tend to evaporate quickly when spilled and do not require cleaning up. Neither persistence nor non-persistence are defined in the Conventions. However, under guidelines developed by the IOPC Fund, an oil is considered non-persistent if at the time of shipment at least 50% of the hydrocarbon fractions, by volume, distil at a temperature of 340°C (645°F), and at least 95% of the hydrocarbon fractions, by volume, distil at a temperature of 370°C (700°F), when tested by the American Society for Testing and Materials' Method D86/78 or any subsequent revision thereof.

Types of Ships Covered

The Conventions cover incidents in which persistent oil has escaped or been discharged from a sea-going vessel actually carrying persistent oil in bulk as cargo at the time of the spill (normally a laden tanker). Spills from tankers during ballast voyages and spills from ships other than tankers are not covered by the Conventions.

Definition of Pollution Damage and Preventive Measures

The IOPC Fund, as well as the shipowner and his insurer, pay compensation under the Conventions for *pollution damage*. This term is defined in the Conventions as "loss or damage caused outside the ship carrying oil by contamination resulting from the escape or discharge of oil from the ship, wherever such escape or discharge may occur, ...". *Pollution damage* includes costs of reasonable *preventive measures*, that is measures taken after an oil spill has occurred to prevent or minimise pollution damage, and further loss or damage caused by preventive measures. If measures taken to prevent an oil spill are completely successful and no oil escapes, compensation is not payable under the Conventions.

The IOPC Fund's interpretation of the terms *pollution damage* and *preventive measures* is set out in Section III.

The Civil Liability Convention – *The Shipowner Pays*

Under the Civil Liability Convention, the shipowner has strict liability for pollution damage caused by the escape or discharge of persistent oil from his ship. This means that he is liable even in the absence of fault on his part. He is exempt from liability under the Civil Liability Convention only if:

- the damage resulted from an act of war or a grave natural disaster, or
- the damage was wholly caused by sabotage by a third party, or
- the damage was wholly caused by the failure of public authorities to maintain lights or other navigational aids.

The shipowner is normally entitled to limit his liability to an amount determined by the size of the ship. The limit is 133 Special Drawing Rights (SDRs) (approximately £[126] or US\$[197])^{<1>} per ton of the ship's tonnage, or 14 million SDRs (approximately £[13] million or US\$[21] million), whichever is the less.

The owner is deprived of the right to limit his liability, however, if the incident occurred as a result of his personal fault.

The shipowner is obliged to maintain insurance to cover his liability under the Civil Liability Convention. This obligation does not apply to ships carrying less than 2 000 tonnes of oil as cargo.

The Fund Convention – *The IOPC Fund Pays*

Those suffering oil pollution damage may be unable to obtain full compensation under the Civil Liability Convention for one of the following reasons:

- the shipowner is exempt from liability under the Civil Liability Convention because the damage was caused by a grave natural disaster, or wholly caused by sabotage by a third party or the failure of public authorities to maintain lights or other navigational aids
- the shipowner is financially incapable of meeting his obligations under the Civil Liability Convention in full, and the insurance is insufficient to satisfy the claims for compensation
- the damage exceeds the limit of the shipowner's liability under the Civil Liability Convention.

In each of these situations, the IOPC Fund provides compensation under the Fund Convention to those suffering pollution damage in Fund Member States.

The IOPC Fund does not pay compensation if the pollution damage resulted from an act of war or was caused by a spill from a warship.

The IOPC Fund has no obligation to pay compensation if the claimant cannot prove that the damage resulted from an incident involving one or more ships as defined (ie a sea-going vessel actually carrying persistent oil in bulk as cargo).

The compensation payable by the IOPC Fund for any one incident is limited to 60 million SDRs (approximately £[57] million or US\$[90] million), including the sum actually paid by the shipowner or his insurer under the Civil Liability Convention.

<1> Amounts were originally expressed in the Conventions in (gold) francs. The Conventions were amended in 1976, replacing the (gold) franc by the Special Drawing Right of the International Monetary Fund. (Gold) francs are converted into national currencies by way of Special Drawing Rights. In this Manual, the conversion from Special Drawing Rights to Pounds Sterling and US Dollars has been made using the rates of exchange applicable on [1 March] 1995, ie US\$1 = [0.66966] SDR and £1 = [1.058730] SDR.

II PRESENTING A CLAIM

The IOPC Fund's Role

The role of the IOPC Fund is to compensate those suffering pollution damage. The Fund endeavours to settle claims out of court, so that claimants receive compensation as promptly as possible. Claimants nevertheless have the right to take their claims to the competent national court.

The IOPC Fund Secretariat is pleased to advise on the preparation and submission of claims.

Who is Entitled to Compensation?

Anyone who has suffered pollution damage in a Fund Member State may make a claim against the IOPC Fund for compensation. Claimants may be private individuals, partnerships, companies, private organisations or public bodies, including States or local authorities.

It may sometimes facilitate claims handling if several claimants who have suffered similar damage present co-ordinated claims.

To Whom Should a Claim be Addressed?

Claims for compensation under the Civil Liability Convention should be brought against the shipowner liable for the damage, or directly against his insurer. The insurer will normally be one of the Protection and Indemnity Associations (P & I Clubs) which insure the third-party liabilities of shipowners.

To obtain compensation under the Fund Convention, claimants should submit their claims directly to the IOPC Fund at the following address:

International Oil Pollution Compensation Fund
4 Albert Embankment
London SE1 7SR
United Kingdom

Telephone: +44-171-582 2606
Telefax: +44-171-735 0326
Telex: 23588 IMOLDN G

The IOPC Fund co-operates closely with the P & I Clubs in the settlement of claims. The P & I Club concerned and the IOPC Fund usually jointly investigate the incident and assess the damage. Full supporting documentation should be submitted

either to the shipowner/P & I Club or to the IOPC Fund. If the documentation is presented to the shipowner or the P & I Club, the IOPC Fund should be notified directly of any claim against it under the Fund Convention.

In some cases, claims are channelled through the office of a local surveyor. Claimants should in such cases submit their claims to that office, for forwarding to the IOPC Fund and the P & I Club for decision. Occasionally, when an incident gives rise to a large number of claims, the IOPC Fund and the P & I Club jointly set up a local claims office so that claims may be processed more easily. Claimants should then submit their claims to that local claims office. Details of claims offices are given in the local press. All claims are referred to the P & I Club and to the IOPC Fund for decision on their admissibility. Neither designated local surveyors nor local claims offices may decide on the admissibility of claims.

Within what Period Should a Claim be Made?

Claimants should submit their claims as soon as possible after the damage has occurred. If a formal claim cannot be made shortly after an incident, the IOPC Fund would appreciate being notified as soon as possible of a claimant's intention to present a claim at a later stage.

Claimants will ultimately lose their right to compensation under the Fund Convention unless they bring court action against the IOPC Fund within three years of the date on which the *damage occurred*. Although damage may occur some time after an incident takes place, court action must in any case be brought within six years of the *date of the incident*. The same applies to claimants' right to compensation from the shipowner and his insurer under the Civil Liability Convention. Claimants are recommended to seek legal advice on the formal requirements of court actions, to avoid their claims becoming time-barred.

The IOPC Fund endeavours to settle claims out of court. However, claimants are advised to present their claims against the Fund well in advance of the expiry of the periods mentioned above. This allows time for claims to be examined and settled out of court, but also ensures that claimants will be able to sue the IOPC Fund for compensation, if they and the Fund are unable to agree on amicable settlements of the claims.

How Should a Claim be Presented?

Claims against the IOPC Fund should be made in writing (including telefax or telex). A claim should be presented clearly and with sufficient detail for the IOPC Fund to assess the amount of the damage on the basis of the facts and the supporting documentation presented. Each item of a claim must be substantiated by an invoice or other relevant supporting documentation, such as work sheets, explanatory notes, accounts and photographs. It is the responsibility of claimants to submit evidence supporting their claims.

The IOPC Fund usually appoints surveyors and technical advisers to investigate the technical merit of claims. Claims can be settled promptly only if claimants co-operate fully with these surveyors and advisers and provide all information relevant to the assessment of the claims.

The speed with which claims are settled depends largely on how long it takes for claimants to provide the IOPC Fund with the required information. Claimants are therefore advised to follow this Manual as closely as possible. If the documentation in support of a claim is likely to be considerable, claimants should contact the IOPC Fund (or where appropriate the designated surveyor or local claims office) as soon as possible after the incident to discuss claim presentation.

The working languages of the IOPC Fund are English and French. Claim settlement will proceed more quickly if claims, or at least claim summaries, are submitted in one of these languages.

What Information Should a Claim Contain?

Each claim should contain the following basic information:

- the name and address of the claimant, and of any representative
- the identity of the ship involved in the incident
- the date, place and specific details of the incident, if known to the claimant, unless this information is already available to the IOPC Fund
- the type of pollution damage sustained
- the amount of compensation claimed.

Claim Settlement Procedure

The IOPC Fund's claim settlement procedure is laid down in its Internal Regulations, which are adopted by the Governments of Fund Member States.

Claims submitted to the IOPC Fund are dealt with as promptly as possible.

The Director of the IOPC Fund has the authority to make final settlement of claims within certain limits. If those limits are exceeded, the Director has to submit the claim settlements to the IOPC Fund's Executive Committee for decision. The Executive Committee is composed of representatives of the Governments of 15 Fund Member States. The Committee normally meets two or three times a year. The Executive Committee has often given the Director extended authority to settle claims arising from a particular incident.

Approved claims are normally paid without delay.

The Director may make provisional payments before the final settlement of a claim, if victims would otherwise suffer undue financial hardship. Provisional payments are subject to special conditions and limits.

If the total amount of the claims approved by the IOPC Fund or established by a court for a particular incident exceeds the total amount of compensation available under the Civil Liability Convention and the Fund Convention (60 million SDRs, approximately £[57] million or US\$[90] million), the compensation paid to each claimant will be reduced proportionately. When there is a risk that this situation will arise, the Fund may have to restrict payments of approved claims or provisional payments to a fixed percentage, to ensure that all claimants are given equal treatment.

III ADMISSIBLE CLAIMS

IOPC Fund's Claims Policy

The IOPC Fund can accept only those claims which fall within the definitions of *pollution damage* and *preventive measures* laid down in the Civil Liability Convention and the Fund Convention. A uniform interpretation of the definitions is essential for the functioning of the system of compensation established by the Conventions.

The IOPC Fund's policy on the admissibility of claims for compensation has been established by the Governments of Fund Member States. Each claim has its own particular characteristics, and it is therefore necessary to consider each claim on the basis of its own merits, in the light of the particular circumstances of the case. The criteria adopted by the IOPC Fund therefore allow for a certain degree of flexibility.

General Criteria

The following general criteria apply to all claims:

- any expense/loss must actually have been incurred
- any expense must relate to measures which are deemed reasonable and justifiable
- a claimant's expense/loss or damage is admissible only if and to the extent that it can be considered as caused by contamination
- there must be a link of causation between the expense/loss or damage covered by the claim and the contamination caused by the spill
- a claimant is entitled to compensation only if he has suffered a quantifiable economic loss
- a claimant has to prove the amount of his loss or damage by producing appropriate documents or other evidence.

Clean-up Operations and Property Damage

Clean-Up Operations On Shore and at Sea, and Property Damage

Clean-up operations on shore and at sea would in most cases be considered as *preventive measures*, ie measures to prevent or minimise *pollution damage*.

The IOPC Fund compensates the cost of reasonable measures taken to combat the oil at sea, to defend sensitive resources and to clean shorelines and coastal installations.

Loss or damage caused by measures to prevent or minimise pollution is also compensated. For example, if clean-up measures result in damage to roads, piers and embankments, the cost of the resulting necessary repairs is admissible. However, claims for work which involves improvements rather than the repair of damage resulting from a spill are not accepted.

Claims for measures to prevent or minimise pollution damage are assessed on the basis of objective criteria. The fact that a government or other public body decides to take certain measures does not in itself mean that the measures are reasonable for the purpose of the Conventions. The technical reasonableness is assessed on the basis of the facts available at the time of the decision to take the measures. The person in charge of the operations should reassess his decision in the light of developments and further technical advice. Claims for costs are not accepted when it can be foreseen that the measures taken will be ineffective or when the measures are instigated because it is felt necessary "to be seen to be doing something", although there is a considerable likelihood that they will be ineffective. On the other hand, the fact that the measures prove to be ineffective is not in itself a reason for rejection of a claim for the costs incurred. The costs incurred, and the relationship between these costs and the benefits derived or expected, should be reasonable. In the assessment, the IOPC Fund takes account of the particular circumstances of the incident.

Claims for clean-up operations may include the cost of personnel and the hire or purchase of equipment and materials. The cost of cleaning and repairing clean-up equipment and of replacing materials consumed during the operations is accepted. If the equipment used was purchased for a particular spill, deductions are made for the residual value when the amount of compensation is assessed. If a public authority has purchased and maintained materials or equipment so that they are immediately available if an incident occurs, compensation is paid for a reasonable part of the purchase price of the materials and equipment actually used.

Salvage operations may in some cases include an element of preventive measures. Such operations can be considered as *preventive measures* only if the primary purpose is to prevent *pollution damage*. If the operations have another purpose, such as salvaging hull and cargo, the costs incurred are not admissible under the Civil Liability Convention and the Fund Convention. If the activities are undertaken for the purpose of both preventing pollution and salvaging the ship and cargo, but it is not possible to establish with any certainty the primary purpose of the operations, the costs are apportioned between pollution prevention and other activities. The assessment of compensation for activities which are considered to be *preventive measures* is not made on the basis of the criteria applied for assessing salvage awards; the compensation is limited to costs, including a reasonable element of profit.

Clean-up operations frequently result in considerable quantities of oil and oily debris being collected. Reasonable costs for disposing of the collected material are

admissible. If a claimant has received any extra income following the sale of recovered oil, these proceeds should be deducted from any compensation to be paid.

Claims for the cost of cleaning or repairing property which has been contaminated by oil (for example boats, yachts and fishing gear) are accepted. If it is not possible for the property to be cleaned or repaired, then replacement costs are accepted, though with a reduction for wear and tear.

Expenses for studies are compensated only if the studies are carried out as a direct consequence of a particular oil spill, and as a part of the oil spill response or to quantify the level of loss or damage. The IOPC Fund does not pay for studies of a general or purely scientific character.

Fixed Costs

Clean-up operations are often carried out by public authorities which use permanently employed personnel, or vessels, vehicles and equipment owned by those authorities. The authorities may then incur *additional costs*, ie expenses which arise solely as a result of the incident and which would not have been incurred had the incident and related operations not taken place. Reasonable *additional costs* are accepted by the IOPC Fund.

Authorities may claim compensation for so-called *fixed costs*, ie costs which would have arisen for the authorities concerned even if the incident had not occurred, such as normal salaries for permanently employed personnel and capital costs of vessels owned by the authorities. The IOPC Fund accepts a reasonable proportion of *fixed costs*, provided that these costs correspond closely to the clean-up period in question and do not include remote overhead charges.

Claim Presentation

It is essential that supporting documentation shows how the expenses for clean-up operations are linked with the actions taken at specified work sites.

Major expenditures may be incurred for the use of aircraft, vessels, specialised equipment, heavy machines, trucks and personnel. Some of these may be government-owned; others may be the subject of contractual arrangements. Claimants should keep comprehensive records of all operations and expenditures resulting from an incident. Supervisory personnel should daily record the operations in progress, the equipment in use, where and how it is being used, the number of personnel employed, how and where they are deployed and the materials consumed. Standard work sheets, designed to suit the particular circumstances of the spill and the response organisation in the country concerned, are useful for such records. It is often useful to appoint a financial controller to keep adequate records and control expenditure.

Claims for *clean-up operations* and *preventive measures* should be itemised as follows:

- Delineation of the area affected, describing the extent of the pollution and identifying those areas most heavily contaminated (for example using maps or nautical charts, supported by photographs or video tapes)
- Analytical and/or other evidence linking the oil pollution with the ship involved in the incident (such as chemical analysis of oil samples, relevant wind, tide and current data, observation and plotting of floating oil movements)
- Summary of events, including a description and justification of the work carried out at sea, in coastal waters and on shore, together with an explanation of why the various working methods were selected
- Dates on which work was carried out at each site
- Labour costs at each site (number and categories of response personnel, regular or overtime rates of pay, hours or days worked, other costs)
- Travel, accommodation and living costs for response personnel
- Equipment costs at each site (types of equipment used, rate of hire or cost of purchase, quantity used, period of use)
- Consumable materials (description, quantity, unit cost and where used)
- Any remaining value at the end of the operations of equipment and materials purchased
- Age of equipment not purchased but used in the incident
- Transport costs (number and types of vehicles, vessels or aircraft used, number of hours or days operated, rate of hire or operating cost)
- Cost of temporary storage (if applicable) and of *final disposal* of recovered oil and oily material.

Claims for *damage to property* should be itemised as follows:

- Extent of pollution damage to property and an explanation of how the damage occurred
 - Description and photographs of items destroyed, damaged or needing replacement, repair or cleaning (for example boats, fishing gear, roads, clothing), including their location
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- Cost of repair work, cleaning or replacement of items
- Age of items to be replaced
- Cost of restoration after clean-up, such as repair of roads, piers and embankments damaged by the clean-up operations, with information on normal repair schedules.

Consequential Loss and Pure Economic Loss

The IOPC Fund accepts in principle claims for loss of earnings suffered by the owners or users of property contaminated as a result of a spill (*consequential loss*). One example of consequential loss is a fisherman's loss of income as a result of his nets becoming polluted.

An important group of claims are those relating to *pure economic loss*, ie loss of earnings sustained by persons whose property has not been polluted. A fisherman whose boat and nets have not been contaminated may be prevented from fishing because the surface of the sea where he normally fishes is polluted and he cannot fish elsewhere. Similarly, a hotelier or restaurateur whose premises are close to a contaminated public beach may suffer loss of profit because the number of guests falls during the period of pollution.

Claims for pure economic loss are admissible only if they are for loss or damage caused by contamination. The starting point is the pollution, not the incident itself.

To qualify for compensation for pure economic loss, there must be a reasonable degree of proximity between the contamination and the loss or damage sustained by the claimant. A claim is not admissible for the *sole* reason that the loss or damage would not have occurred had the oil spill not happened. When considering whether the criterion of reasonable proximity is fulfilled, the following elements are taken into account:

- the geographic proximity between the claimant's activity and the contamination
- the degree to which a claimant was economically dependent on an affected resource
- the extent to which a claimant had alternative sources of supply or business opportunities
- the extent to which a claimant's business formed an integral part of the economic activity within the area affected by the spill.

The IOPC Fund also takes into account the extent to which a claimant was able to mitigate his loss.

The assessment of a claim for pure economic loss is based on the actual financial results of the individual claimant for appropriate periods during the years before the incident. The assessment is not based on budgeted figures. The IOPC Fund takes into account the particular circumstances of the claimant and considers any evidence presented. The criterion is whether the claimant's business as a whole has suffered economic loss as a result of the contamination.

Any saved overheads or other normal expenses not incurred as a result of the incident should be subtracted from the loss suffered by the claimant, for both consequential loss and pure economic loss.

Measures to Prevent Pure Economic Loss

Claims for the cost of measures to prevent pure economic loss may be admissible if they fulfill the following requirements:

- the cost of the proposed measures is reasonable
- the cost of the measures is not disproportionate to the further damage or loss which they are intended to mitigate
- the measures are appropriate and offer a reasonable prospect of being successful
- in the case of a marketing campaign, the measures relate to actual targeted markets.

To be admissible, the costs should relate to measures to prevent or minimise losses which, if sustained, would qualify for compensation under the Conventions. Claims for the cost of marketing campaigns or similar activities are accepted only if the activities undertaken are in addition to measures normally carried out for this purpose. In other words, compensation is granted only for the additional costs resulting from the need to counteract the negative effects of the pollution.

The criterion of *reasonableness* is assessed in the light of the particular circumstances of the case, taking into account the interests involved. The assessment is made on the basis of the facts known at the time that the measures are taken. As for marketing campaigns, measures of too general a nature are not accepted.

The IOPC Fund does not normally consider claims for preventive measures of this type until they have been carried out. The Fund is cautious about advance payments for such measures, since it will not take on the role of a claimant's banker.

When considering the admissibility of claims for the cost of an organisation's marketing activities, the IOPC Fund takes into account the organisation's attitude towards the media after the incident and, in particular, whether that attitude increased the negative effects of the pollution.

Contamination of Fisheries and Aquaculture Produce

If there are mortalities in fish and aquaculture stocks following an incident, the claimant should document the loss by preserving samples and using photographic and other forms of recording to demonstrate the nature and extent of the loss. Claimants are advised to contact the IOPC Fund (or where appropriate the designated surveyor or local claims office) without delay so that a joint survey of the loss incurred can be carried out.

The IOPC Fund has in the past received claims for compensation based on the destruction of farmed fish and shellfish as a result of orders issued by public authorities in the form of fishing bans or exclusion zones. The Fund does not consider a fishing ban or exclusion zone imposed by a public authority as conclusive justification for destroying produce affected by a ban. Such claims are admissible if and to the extent that the destruction of the produce was reasonable on the basis of the scientific and other evidence available.

When assessing whether the destruction of produce was reasonable, the IOPC Fund considers the following points:

- whether the produce was contaminated
- the likelihood that the contamination would disappear before the normal harvesting time
- whether the retention of the produce in the water would prevent further production
- the likelihood that the produce would be marketable at the time of normal harvesting.

Since the IOPC Fund's assessment of whether the destruction was reasonable is based on scientific and other evidence, it is important that sampling and testing are carried out, in particular testing for taint. Samples from an area affected by the spill (*suspect* samples) and *control* samples from a nearby commercial outlet outside the polluted area should be tested at the same time. The two groups of samples should be of equal numbers. Taste testers should not be able to identify whether the sample being tasted is a suspect or a control sample (*blind* testing).

Claim Presentation

Claimants should substantiate their loss with appropriate documents or other evidence.

Claim for *consequential loss* and *pure economic loss* should include the following information:

- Nature of loss, including proof that the alleged loss resulted from the contamination
- Comparative figures for earnings in previous periods and during the period when economic loss was suffered, for example in the form of audited accounts or tax returns
- Comparison with similar areas outside the area affected by the oil spill
- Method of assessment of loss
- Saved overheads.

Claimants should indicate whether they have received any extra income as a result of the incident. For instance, fishermen who take part in clean-up operations may have been paid for their participation. Similarly, claimants should indicate whether they have received any aid or payments from public authorities or other international organisations in connection with the incident.

Claimants may wish to use advisers to assist them in presenting claims for compensation. The IOPC Fund will consider reasonable costs for work carried out by advisers in connection with the presentation of claims falling within the scope of the Fund Convention. The question of whether and to what extent costs are payable is assessed in connection with the examination of the particular claim for compensation. The Fund takes into account the necessity for the claimant to use expert advice, the usefulness of the work carried out by the adviser, the quality of the work, the time reasonably needed and the normal rate for work of that kind.

Environmental Damage

Claims for impairment of the environment are accepted only if the claimant has sustained an economic loss which can be quantified in monetary terms. The IOPC Fund's position on such claims is given in a Resolution adopted by the Governments of Fund Member States which reads: "... the assessment of compensation to be paid by the International Oil Pollution Compensation Fund is not to be made on the basis of an abstract quantification of damage calculated in accordance with theoretical models".

The IOPC Fund accepts claims for loss of profit (net income) resulting from damage to the marine environment suffered by those who depend directly on earnings from coastal or sea-related activities, such as fishermen or hoteliers and restaurateurs at seaside resorts.

The IOPC Fund does not pay damages of a punitive nature, calculated on the basis of the degree of the fault of the wrong-doer and/or the profit earned by the wrong-doer.

Costs for measures taken to reinstate the marine environment after an oil spill may be accepted by the IOPC Fund under certain conditions. To be admissible for compensation, such measures should fulfil the following criteria:

- the cost of the measures should be reasonable
- the cost of the measures should not be disproportionate to the results achieved or the results which could reasonably be expected
- the measures should be appropriate and offer a reasonable prospect of success.

The measures should be reasonable from an objective point of view in the light of the information available when the specific measures are taken. In most cases a major oil spill will not cause permanent damage to the environment, as the marine environment has a great potential for natural recovery. There are also limits to what man can actually do in taking measures to improve on the natural process.

Compensation is paid only for measures actually undertaken or to be undertaken.

Post-spill environmental studies are sometimes carried out to establish the precise nature and extent of the pollution damage caused by an oil spill and/or the need for reinstatement measures. The IOPC Fund may contribute to the cost of such studies, provided that the studies concern damage which falls within the definition of *pollution damage* laid down in the Conventions as interpreted by the IOPC Fund, including reasonable measures to reinstate the environment. In such cases, the IOPC Fund should be given the possibility of becoming involved at an early stage in the selection of the experts who will carry out the studies, and in the determination of the mandate of these experts. The studies should be practical and likely to deliver the required data. Their scale should not be out of proportion to the extent of the contamination and the predictable effects. The extent of the studies and associated costs should also be reasonable from an objective point of view and the costs incurred should be reasonable.

IOPC Fund Member States

*ie States Parties to Both the Civil Liability Convention
and the Fund Convention*

as at 1 [March] 1995

Albania	Ghana	Papua New Guinea
Algeria	Greece	Poland
Australia	Iceland	Portugal
Bahamas	India	Qatar
Barbados	Indonesia	Republic of Korea
Belgium	Ireland	Russian Federation
Benin	Italy	Saint Kitts and Nevis
Brunei Darussalam	Japan	Seychelles
Cameroon	Kenya	Sierra Leone
Canada	Kuwait	Slovenia
Côte d'Ivoire	Liberia	Spain
Croatia	Malaysia	Sri Lanka
Cyprus	Maldives	Sweden
Denmark	Malta	Syrian Arab Republic
Djibouti	Marshall Islands	Tunisia
Estonia	Mexico	Tuvalu
Fiji	Monaco	United Arab Emirates
Finland	Morocco	United Kingdom
France	Netherlands	Vanuatu
Gabon	Nigeria	Venezuela
Gambia	Norway	Yugoslavia
Germany	Oman	

*States Not Parties to the Fund Convention
but Parties to the Civil Liability Convention*

as at 1 [March] 1995

Belize	Georgia	Saint Vincent and the Grenadines
Brazil	Guatemala	Saudi Arabia
Cambodia	Kazakhstan	Senegal
Chile	Latvia	Singapore
China	Lebanon	South Africa
Colombia	Luxembourg	Switzerland
Dominican Republic	New Zealand	Yemen
Ecuador	Panama	
Egypt	Peru	