

FOURTH MEETING OF THE WORKING GROUP ON MARINE BIODIVERSITY BEYOND AREAS OF NATIONAL JURISDICTION:

31 MAY – 3 JUNE 2011

The fourth meeting of the *Ad Hoc* Open-ended Informal Working Group to study issues relating to the conservation and sustainable use of marine biological diversity beyond areas of national jurisdiction (hereafter, the Working Group) opens today and will continue until 3 June 2011, at UN Headquarters in New York. In accordance with General Assembly resolution 65/37 of 7 December 2010, the Assembly decided to reconvene the Working Group for the fourth time. The meeting will examine: the scientific, technical, economic, legal, environmental, socio-economic and other aspects of the conservation and sustainable use of marine biodiversity beyond areas of national jurisdiction, including activities of the United Nations and other relevant international organizations; possible options and approaches to promote international cooperation and coordination for the conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction; and key issues and questions for more detailed background studies.

The meeting is mandated in particular to continue discussions of the legal regime on marine genetic resources, as well as marine protected areas and environmental impact assessment processes in areas beyond national jurisdiction. The Working Group's recommendations will be submitted to the General Assembly at its sixty-sixth session.

A BRIEF HISTORY OF MARINE BIODIVERSITY BEYOND AREAS OF NATIONAL JURISDICTION

The conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction (ABNJ) is increasingly attracting international attention, as scientific information, albeit insufficient, reveals the richness and vulnerability of such biodiversity, particularly in seamounts, hydrothermal vents and cold-water coral reefs, whilst concerns grow about the increasing anthropogenic pressure posed by existing and emerging activities, such as fishing and bioprospecting, in the deep sea.

The UN Convention on the Law of the Sea (UNCLOS), which entered into force on 16 November 1994, sets forth the rights and obligations of states regarding the use of the oceans, their resources, and the protection of the marine and coastal environment. Although UNCLOS does not refer expressly to marine biodiversity, it is commonly regarded as establishing the legal framework for all activities in the oceans.

The Convention on Biological Diversity (CBD), which entered into force on 29 December 1993, defines biodiversity and aims to promote its conservation, the sustainable use of its components, and the fair and equitable sharing of the benefits arising from the use of genetic resources. In ABNJ, the Convention applies only to processes and activities carried out under the jurisdiction or control of its parties.

CBD COP-2: At its second meeting (November 1995, Jakarta, Indonesia), the Conference of the Parties (COP) to the CBD agreed on a programme of action called the "Jakarta Mandate on Marine and Coastal Biological Diversity," which led to the creation of a work programme in this area. COP-2 also adopted a decision requiring the Executive Secretary, in consultation with the UN Division for Ocean Affairs and the Law of the Sea, to undertake a study of the relationship between the CBD and UNCLOS with regard to the conservation and sustainable use of genetic resources on the deep seabed.

WORLD SUMMIT ON SUSTAINABLE DEVELOPMENT: In the Johannesburg Plan of Implementation, the UN World Summit on Sustainable Development (September 2002, Johannesburg, South Africa) underlined the need to: maintain the productivity and biodiversity of important and vulnerable marine and coastal areas, including in ABNJ; facilitate the elimination of destructive fishing practices and the establishment of marine protected areas (MPAs), including representative networks by 2012 and time/area closures for the protection of nursery grounds and periods; and develop international programmes for halting the loss of marine biodiversity.

UNGA-57: In resolution 57/141, the General Assembly in 2002 encouraged relevant international organizations to consider urgently ways to integrate and improve, on a scientific basis, the management of risks to marine biodiversity of seamounts and certain other underwater features within the framework of UNCLOS.

UNGA-58: In resolution 58/240, the General Assembly in 2003 invited the relevant global and regional bodies to investigate urgently how to better address, on a scientific basis, including the application of precaution, the threats and risks to vulnerable and threatened marine ecosystems and biodiversity in ABNJ.

CBD COP-7: At its seventh meeting (February 2004, Kuala Lumpur, Malaysia), the CBD COP: included in the programme of work on marine and coastal biodiversity new items on MPAs and high seas biodiversity; highlighted an urgent need for international cooperation and action to improve conservation

and sustainable use of biodiversity in marine ABNJ, including through the establishment of further MPAs; and recommended that parties, the General Assembly and other relevant organizations urgently take the necessary short-, medium- and long-term measures to eliminate and avoid destructive practices.

UNGA-59: In resolution 59/24, the General Assembly in 2004 called upon states and international organizations to take action urgently to address, in accordance with international law, destructive practices that have adverse impacts on marine biodiversity and ecosystems, and established an *ad hoc* open-ended informal working group to study issues relating to the conservation and sustainable use of marine biodiversity beyond areas of national jurisdiction.

UNGA-60: In resolution 60/30, the General Assembly in 2005 recommended that states should support work in various forums to prevent further destruction of marine ecosystems and associated losses of biodiversity, and be prepared to engage in discussions on the conservation and sustainable use of marine biodiversity in the Working Group.

CBD COP-8: At its eighth meeting (20-31 March 2006, Curitiba, Brazil), the CBD COP recognized the CBD role in supporting the General Assembly's work on MPAs in ABNJ, by focusing on the provision of scientific and technical information and advice. The COP also took decisions on marine genetic resources (MGRs), noting a preliminary range of options for the protection of deep seabed genetic resources beyond national jurisdiction and the need for further work in developing these and other options, in particular within the UN framework; and on integrated marine and coastal area management (IMCAM).

FIRST MEETING OF THE WORKING GROUP: The first meeting of the Working Group (13-17 February 2006, New York) exchanged views on institutional coordination, the need for short-term measures to address illegal, unregulated and unreported (IUU) fishing and destructive fishing practices, MGRs, avoiding the adverse impacts of marine scientific research (MSR) on marine biodiversity, and facilitating the establishment of high seas MPAs. A Co-Chairs' summary of trends and a report of the discussions on issues, questions and ideas related to the conservation and sustainable use of marine biodiversity in ABNJ was transmitted to the General Assembly as an addendum to the report of the Secretary-General on oceans and the law of the sea.

SECOND MEETING OF THE WORKING GROUP: The second meeting of the Working Group (28 April - 2 May 2008, New York) produced a Co-Chairs' Draft Joint Statement identifying issues for the General Assembly to consider referring back to the Working Group, including: more effective implementation and enforcement of existing agreements; strengthening of cooperation and coordination; development of an effective environmental impact assessment (EIA) tool for oceans management; development of area-based management tools; practical measures to address the conservation and sustainable use of MGRs; and continued and enhanced MSR.

CBD COP 9: At its ninth meeting (19-30 May 2008, Bonn, Germany), the CBD COP convened an expert workshop on the scientific and technical aspects of EIAs in ABNJ to contribute to the development of such scientific and technical guidance. It adopted scientific criteria for identifying ecologically or biologically significant marine areas in need of protection, and scientific guidance for selecting areas to establish a representative network of MPAs, urging parties to apply them to identify areas in need of protection, in accordance with international law, including UNCLOS, and recognizing that the criteria may require adaptation by parties if they choose to apply them within their national jurisdiction. The COP also took note

of proposed steps to be considered in the development of MPA networks; and requested the Executive Secretary to transmit them to the relevant General Assembly processes.

THIRD MEETING OF THE WORKING GROUP: The third meeting of the Working Group (1-5 February 2010, New York) agreed by consensus to a package of recommendations to the General Assembly, *inter alia*: including in the Secretary-General's report on oceans and the law of the sea information on EIAs undertaken for planned activities in ABNJ; recognizing the importance of further developing scientific and technical guidance on the implementation of EIAs on planned activities in ABNJ, including consideration of assessments of cumulative impacts; calling upon states to work through competent international organizations towards the development of a common methodology for the identification and selection of marine areas that may benefit from protection based on existing criteria; calling upon states, in the context of the Working Group's mandate, to make progress in the discussions on MGRs in ABNJ; and reconvening the Working Group in 2011, to provide further recommendations to the General Assembly.

INTERSESSIONAL HIGHLIGHTS

CBD COP 10: At its tenth meeting (18-29 October 2010, Nagoya, Japan), the CBD COP adopted the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization and the CBD Strategic Plan for the period 2011-2020, which includes among its 2020 targets that at least 10% of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through effectively and equitably managed, ecologically representative and well-connected protected-area systems and other effective area-based conservation measures, and integrated into the wider landscape and seascapes. In its decision on marine biodiversity, the COP noted that: the application of the CBD scientific criteria for identifying ecologically or biologically sensitive areas (EBSAs) is a tool that parties and competent intergovernmental organizations may choose to use to progress towards the implementation of ecosystem approaches in relation to ABNJ; their application is a scientific and technical exercise; and the identification of EBSAs and selection of conservation and management measures is a matter for states and competent intergovernmental organizations. The COP requested the CBD Secretariat, in collaboration with relevant international organizations and governments, to establish a repository for scientific and technical information and experience related to the application of the scientific criteria on EBSAs identification and other relevant nationally and internationally agreed scientific criteria. It also invited the Working Group on marine biodiversity in ABNJ to expedite its work on approaches to promote international cooperation and coordination for the conservation and sustainable use of biodiversity in ABNJ, and consideration of issues of MPAs, and urged parties to take action to advance the work of the Working Group.

UNGA-65: In its resolution 65/37, the General Assembly encouraged states to consider the further development of EIA processes covering planned activities under their jurisdiction or control that may cause substantial pollution or significant and harmful changes to the marine environment, as well as develop and promote contingency plans for responding to pollution incidents; and urged improvement of risk management related to marine biodiversity and address destructive practices impacting on marine biodiversity. It called for reconvening the Working Group in 2011, emphasizing the need for continued discussions on MGRs, MPAs and EIA processes.

MARINE BIODIVERSITY WORKING GROUP HIGHLIGHTS: TUESDAY, 31 MAY 2011

The fourth meeting of the *Ad Hoc* Open-ended Informal Working Group on marine biological diversity beyond areas of national jurisdiction (hereafter, the Working Group) opened on Tuesday, 31 May 2011 at UN Headquarters in New York. Delegates addressed organizational issues, delivered opening statements and heard expert presentations. An open-ended Friends of the Co-Chairs group convened in the evening.

OPENING PLENARY

Co-Chair Liesbeth Lijnzaad (Netherlands) opened the meeting urging participants to agree on the way forward regarding conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction (BBNJ). Co-Chair Palitha Kohona (Sri Lanka) encouraged delegates to identify the areas and types of living resources to be discussed, and consider access, benefit sharing and intellectual property.

Stephen Mathias, Assistant Secretary-General for Legal Affairs, delivered opening remarks on behalf of UN Legal Counsel Patricia O'Brien, recalling the "modest but nonetheless important" recommendations of the Working Group at its third meeting; stressing that the General Assembly is the only global forum with multidisciplinary and cross-sectoral competence to provide policy guidance on all issues related to BBNJ; and highlighting the importance of the Working Group's recommendations for Rio+20.

ORGANIZATIONAL ISSUES: Co-Chair Lijnzaad introduced the provisional agenda (A/AC.276/L.5). Argentina, on behalf of the Group of 77 and China (G-77/CHINA), proposed referring to: the legal regime on MGRs, MPAs and EIA processes together, rather than as separate items; and, opposed by the US and ICELAND, discussion of possible options and approaches to "the legal regime," rather than "international cooperation and coordination," on BBNJ. Following a short suspension, the G-77/CHINA offered compromise language on considering options and approaches "on all aspects under examination within the mandate of the Working Group taking into account in particular section 10 of General Assembly Resolution 65/37." Delegates adopted the agenda as amended.

Co-Chair Lijnzaad introduced the draft format and annotated provisional agenda and organization of work (A/AC.267/L.6), noting that an open-ended Friends of the Co-Chairs group will assist in drafting recommendations for plenary consideration. Delegates adopted the document without amendment. During the

afternoon plenary, Co-Chair Lijnzaad clarified that the Friends of the Co-Chairs group is open only to national delegations.

GENERAL STATEMENTS

The G-77/CHINA emphasized that: the common heritage principle applies to biological resources of the Area, based on General Assembly Resolution 2749 (XXV) as part of customary international law; further studies on BBNJ should not be conceived as a precondition for the examination of issues related to conservation, sustainable use and benefit-sharing; the Working Group should address intellectual property rights (IPRs) relating to BBNJ; and the legal regime on conservation, sustainable use, benefit-sharing, capacity building and technology transfer should be addressed holistically by initiating a negotiation process. CHINA called for further research on BBNJ, cautioning against rushed decisions; striking a balance between conservation and sustainable use, accommodating the legitimate concerns of developing countries to use BBNJ; and relying on MSR to formulate and implement provisions on MPAs, MGRs and EIA processes. TRINIDAD AND TOBAGO called for the creation of a system to ensure developing country scientists participate in MSR in the Area.

MEXICO lamented the Working Group's slow progress on MPAs and benefit-sharing from MGRs, and called for addressing both issues as a package by providing a mandate for an intergovernmental conference. SOUTH AFRICA supported Mexico, noting that the intergovernmental conference would be without prejudice to the need for and content of a new UNCLOS implementation agreement. SOUTH AFRICA also cautioned that in the absence of progress under the General Assembly, other fora may take action, pointing to the possible relevance of the Nagoya Protocol.

The EU pointed to the gap in the current international legal and policy framework; called for a coordinated cross-sectoral approach taking into account cumulative impacts of human activities; stressed the need for an UNCLOS implementation agreement constituting a package to enable better application of existing tools such as MPAs and EIAs, and new ones such as access to and benefit sharing from MGRs. VENEZUELA called for a transparent and inclusive framework clarifying states' rights and responsibilities concerning the conservation and sustainable use of BBNJ, including access to and benefit-sharing from MGRs.

AUSTRALIA proposed: discussing conservation and sustainable use of BBNJ as a component of the "blue economy"; identifying practical action towards tangible results, including cooperation among states and intergovernmental organizations

to generate information for integrated ecosystem-based management of the oceans; understanding needed forms of assistance and capacity building; and exploring the full range of potential solutions to weaknesses and possible gaps in existing legal and governance frameworks. CANADA favored: a discussion of the regime applicable to MGRs in the high seas, separately from MGRs in the Area; regulation promoting research while ensuring responsible collection and management of MGRs; recognizing the responsibility of regional management bodies for selecting area-based management tools based on local conditions; discussing next steps in identifying EBSAs; designating and implementing pilot sites to evaluate modalities for high seas MPAs, without creating new institutions or frameworks; and sharing best practices and capacity building on EIA processes. NORWAY stressed that action is still needed within areas under national jurisdiction, and prioritized increasing effectiveness of regional management bodies. JAPAN underscored: support for establishing MPAs, cautioning against a one-size-fits-all approach; applicability of the freedom of the high seas regime to MGRs; and the need to use and publish MSR. The US stated that the freedom of high seas apply to MGRs; opposed a new legal regime on MGRs as it would impede research and development; urged states to ensure compliance with existing regional and international agreements; and called on the General Assembly to encourage competent bodies to collaborate to protect EBSAs and share relevant information. ICELAND opposed a new implementation agreement, stressing the need to focus on practical measures to address implementation gaps. The REPUBLIC OF KOREA stressed the need for science to underpin decisions on MPAs and MGRs; and improved coordination and cooperation among regional management bodies.

MONACO, supported by BRAZIL and ECUADOR, called on the international community to adopt a collective policy to ensure full and permanent protection of cetaceans on the high seas, urging states to cease to authorize catches of cetaceans on the high seas by vessels or operations under their jurisdiction. NORWAY and ICELAND opposed, stressing that the International Whaling Convention is the appropriate forum to address the sustainable use of cetaceans. PALAU called attention to shark-finning, bottom-trawling and ocean acidification.

The CBD presented the outcomes of the CBD COP 10 relevant for the Working Group, including the new Strategic Plan for 2011-2020 and its target on MPAs, and the Nagoya Protocol on access to genetic resources and fair and equitable sharing. The Food and Agriculture Organization (FAO) reported on activities relevant to the Working Group, including the Technical Guidelines on By-catch Management and Reduction of Discards and on MPAs and Fisheries, and work on deep-sea fisheries and on aquatic genetic resources for food and agriculture. The North East Atlantic Fisheries Commission (NEAFC) cautioned against duplication of work on oceans management in the UN System.

The INTERNATIONAL OCEAN NOISE COALITION drew attention to increased general recognition that ocean noise is a problem within and beyond areas of national jurisdiction, and supported the development of an UNCLOS implementation agreement as a matter of urgency. Pew Environment Group, on behalf of the DEEP SEA CONSERVATION COALITION, underscored the: importance of the blue economy for the green economy and Rio+20; need for a new UNCLOS implementation agreement to address the governance gap on BBNJ; call for a negotiating conference to provide momentum on more complete implementation of UNCLOS and increased cooperation among existing institutions, including governance reforms of RFMOs and oversight by the General Assembly; usefulness of strategic

environmental assessments of new and emerging activities in ABNJ; and urgent need to take action to end destructive fishing practices, including high seas bottom trawling. GREENPEACE welcomed the support by the G-77/China and the EU for launching a formal negotiation process on an UNCLOS implementation agreement, and encouraged delegates to focus discussions on areas of common interest.

PRESENTATIONS

Nii Allotey Odunton, ISA Secretary-General, presented on the work of the Authority, including on the protection of the marine environment. He lamented shortage of taxonomists worldwide and encouraged scientific research on biodiversity associated with inactive vents where mining could take place and cause negative impacts on marine biodiversity. He also drew delegates' attentions to the limited funds for research at the disposal of the ISA.

Rama Rao, World Intellectual Property Organization (WIPO), presented on the functions of intellectual property and the role of WIPO. He stressed that it is not possible to patent MGRs as such; and that WIPO could undertake a professional patent landscape related to products derived from MGRs in the Area, showing general innovation/technology trends and the correlation between investment in research and development and patenting, among other things.

Lyle Glowka (CBD) presented on the Nagoya Protocol, highlighting its innovations related to access, benefit-sharing and compliance. Glowka indicated that the geographic scope of the Protocol covers areas under national jurisdiction, and explained that a provision on a global multilateral benefit-sharing mechanism served to deal with irresolvable scope-related issues associated with transboundary situations or situations where prior informed consent is not possible to grant or obtain.

Harlan Cohen (IUCN) discussed EIAs, MPAs and capacity building. He outlined the requirements for EIAs under existing agreements and instruments, including UNCLOS, the FAO deep-sea fisheries guidelines and ISA mining code and highlighted relevant provisions applicable to Antarctica as an example of an EIA requirement in ABNJ. On area-based management, he supported the use of marine spatial planning for cross-sectoral alliances. He also pointed out ongoing projects on capacity building.

In ensuing discussions, delegates queried, *inter alia*: the socio-economic impacts of scientific research on livelihoods; the contribution of protected areas to research; the extent of interaction between scientists and the ISA in research programs and in result dissemination; the feasibility of organizing ISA technical seminars at the UN headquarters in New York; and responsible and shorter-term patenting.

IN THE CORRIDORS

Following a series of detailed general statements, participants in the Working Group immediately began to assess whether delegations' positions have inched closer to one another since the last meeting, particularly in light of reported intense intersessional informal consultations among developed and developing countries. While according to many it is too early in the meeting to come to any conclusion, several sensed that the time has come for the Working Group to prove its worth and produce a tangible outcome. So, although NGO representatives were surprised at being left out from the open-ended Friends of the Co-Chairs group that promptly started working on draft recommendations in the evening, they seemed willing to let the Co-Chairs find the conditions most conducive for delegations to reach a common ground.

MARINE BIODIVERSITY WORKING GROUP HIGHLIGHTS: WEDNESDAY, 1 JUNE 2011

On Wednesday, delegates exchanged ideas on various aspects of, and discussed possible options and approaches for, the conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction (BBNJ). The Friends of the Co-Chairs group reconvened in the evening.

EXAMINATION OF ASPECTS OF BBNJ

Co-Chair Lijnzaad invited views on the scientific, technical, economic, legal, environmental, socio-economic and other aspects of the conservation and sustainable use of BBNJ. MONACO favored a multilateral legal framework for the conservation of BBNJ setting out: conservation and management rules; measures against violations; and means for resolving disputes. The G-77/CHINA emphasized: the need for a legal regime based on equity and the common heritage principle applying to the biological resources of the Area; the relevance of ISA for the protection of the marine environment and MSR; and the need for a discussion of IPRs related to MGRs.

LEGAL REGIME ON MGRs: CANADA suggested the Working Group welcome efforts for developing codes of conduct for research activities, and endorse an approach balancing scientific freedom and marine conservation. The EU affirmed that a ‘first come first served’ approach to MGR use undermines conservation; expressed willingness to discuss ways to control access to MGRs; and favored benefit-sharing, including monetary and non-monetary benefits such as those listed in the Annex to the Nagoya Protocol.

IUCN called for a regime protecting the rights of all states, including those that have no capacity to access and utilize MGRs; and remarked that Rio+20 provides an opportunity to secure renewed commitment to address implementation gaps and address new challenges. GREENPEACE noted that both discussions on international environmental governance and the green economy at Rio+20 would help advance conservation of MGRs in ABNJ.

MPAs: CHINA highlighted principles for MPAs, including: conformity with international agreements including UNCLOS; the need for an adequate scientific base; and avoiding prejudice to states’ rights to assess resources in MPAs.

SOUTH AFRICA pointed to progress at the regional level, reiterating that a possible legal basis for global action on MPAs should be part of a package including benefit-sharing. The OSPAR Secretariat reported on the: establishment of the world’s first network of high seas MPAs in the OSPAR area in 2010; entry into force of management arrangements for those areas in April 2011; and ongoing efforts to formalize cooperation with other organizations with responsibility in ABNJ within the OSPAR area, to complement measures to protect biodiversity. NORWAY supported regional approaches to establishing MPAs. CANADA favored coordinated regional efforts and further examination of existing initiatives through pilot sites. The Natural Resources Defense Council (NRDC) pointed to regional cooperation for high seas MPAs as a “cumbersome process” requiring agreement between benthic and pelagic RFMOs, the IMO for shipping and the ISA for mining; and urged to fill the gap between EBSA identification and MPA designation.

The EU, supported by IUCN and GREENPEACE, called for fulfilling the 2012 MPA target set by the World Summit on Sustainable Development, remarking that the gap between EBSA identification and MPA designation in ABNJ stems from the absence of a global forum with such mandate. CHILE stressed the need for guidelines on a common methodology on MPAs. BRAZIL noted the need for a legal basis to provide details on the establishment and management of MPAs. PEW ENVIRONMENT GROUP urged putting forward recommendations to the General Assembly and Rio+20 on a focused negotiation mandate for an intergovernmental conference to address questions on MPA governance.

EIA PROCESSES: CANADA called for integrated, cross-sectoral cooperation at the regional level and more integrated scientific advice to underpin decisions, consistent with UNCLOS, CBD and the context of individual RFMOs. CHINA suggested that EIA guidelines consider the environmental diversity of marine areas and different capabilities of states. The EU, supported by IUCN, favored EIA and strategic environmental assessment (SEA) processes to prevent adverse effects including from new and emerging activities.

POSSIBLE OPTIONS AND APPROACHES

NEW ZEALAND underscored: progress in the Working Group beyond ideological debates and clear willingness from all parties to engage in substantive discussions; convergence in the identification of inadequacies of the current international legal regime related to MGRs and the protection of marine biodiversity; fast developments in IPRs related to MGRs, with incomplete information on whether MGRs originate from ABNJ in granted patents and potential grounds for abuse; and the resulting need to elaborate guidelines, rules or mechanisms.

MEXICO reiterated the need to establish an intergovernmental committee, proposing that its mandate include elaborating a comprehensive approach to MGRs, MPAs, capacity building, technology transfer, and EIA processes. He suggested: focusing on the regulation of MGRs and the creation of a benefit-sharing mechanism; using as source of inspiration the Nagoya Protocol and the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGR); and defining the competent body for the designation of, and definition of management measures for, MPAs, including funding needs. MEXICO also announced the distribution of a concept paper on these suggestions.

AUSTRALIA prioritized the need for the Working Group to find constructive and consensus-based ways to move forward with the debate, particularly on MGRs. He singled out the following elements of a consensus solution: ensuring protection and conservation of MGRs; avoiding or carefully managing potential adverse impacts related to their exploitation; ensuring their sustainable development; exploring different options for the international community to develop fair and practical ways to share benefits while providing ample incentive for exploration and development; and allowing continued progress on MSR activities and technology diffusion. He also expressed willingness to explore all options regarding benefit-sharing, including ideas from the Nagoya Protocol or ITPGR, a combination of the two or other approaches based on technology transfer and capacity building; and proposed considering the possibility of immediate improvement of MGR management in ABNJ and immediate benefit-sharing through technology transfer, participation in research and sharing of scientific information.

The EU called for formalizing a process towards an implementation agreement, including: general principles of conservation and management; a process for the global designation of MPAs; a global approach to EIA and SEA; and sharing of information on, access to and benefit-sharing from MGRs. The G-77/CHINA urged the Working Group to make clear recommendations to the General Assembly for meaningful negotiations on all elements of the “package” at the same speed, including conservation, sustainable use, benefit-sharing, capacity building and technology transfer; and considering conservation as one element, rather than placing specific emphasis on MPAs and EIAs as proposed by Mexico’s concept paper. INDIA favored negotiating a new implementation agreement on MGRs, and pointed to the need for scientific evidence for MPAs. FIJI recommended considering lessons learned in RFMOs, and encouraging those with mandates to form inter-regional and international agreements to do so. SOUTH AFRICA described the “air of excitement” felt from a “groundswell of positive

opinion” and the “meeting of the minds” regarding a package deal for the conservation and preservation of BBNJ on the one hand, and benefit-sharing from MGRs on the other.

Questioning the need for a new implementation agreement and considering the Working Group an adequate forum for discussions, the US encouraged: progress by states and competent organizations in identifying and managing MPAs and cooperating on a case-by-case basis on potential cumulative impacts; using EIAs to understand activities that may cause significant harmful changes to the marine environment, exchanging information about implementation of relevant UNCLOS obligations; and focusing discussion on MGRs on: conservation, potential criteria and guidelines for MSR, capacity-building and training opportunities. CANADA considered starting a negotiation process outside the Working Group premature, urging for a more focused agenda and more in-depth analysis preceding the next meeting of the Working Group on MPAs and MGRs. JAPAN favored intersessional meetings to better identify issues and feasible options, with the RUSSIAN FEDERATION and ICELAND opposing developing an implementation agreement. NORWAY prioritized implementation of existing agreements and the establishment or strengthening of regional fisheries and environmental management organizations; noting that the option of an implementation agreement should be discussed if specific threats to the marine environment are identified as not being addressed by existing frameworks and needing a global response. PEW ENVIRONMENT GROUP and GREENPEACE stressed that an implementation agreement does not need to be complex or long.

AUSTRALIA cautioned against an intergovernmental conference and proposed, instead, one or two informal intersessional workshops before the next Working Group meeting to consider all options without prejudice to national positions, focusing on: benefit-sharing mechanisms and improved management of MGRs; and conservation and management tools, including MPAs and EIAs.

IN THE CORRIDORS

At the first meeting of the Friends of the Co-Chairs group on Tuesday evening, delegates reportedly kept their cards close to their chest, preferring not to engage in in-depth exchanges on the structure or content of the Working Group’s draft recommendations before Wednesday’s plenary discussions on the preferred approach to move the debate on marine biodiversity forward. The EU, Mexico and the G-77/China pressed for an intergovernmental negotiating process, with NGOs hoping that it could be sanctioned by Rio+20 – in a move reminiscent of the mandate related to the Fish Stocks Agreement included in Agenda 21. In spite of the feeling of converging positions, however, a group of countries definitively preferred to continue with the current format, albeit with a more focused agenda and more intense intersessional work. The optimists in the room hailed the fact that the group saying “no” in 2010 is now just saying “more time,” whereas those hoping for a bolder outcome, based on a package that overcomes recent ideological divides, were worried about missing the Rio+20 boat.

MARINE BIODIVERSITY WORKING GROUP HIGHLIGHTS: THURSDAY, 2 JUNE 2011

On Thursday morning, Co-Chair Lijnzaad reported that the Friends of the Co-Chairs group's meeting on Wednesday evening discussed an initial draft of elements for the recommendations, and announced that a revised draft was going to be discussed by the Friends at lunchtime. Delegates exchanged views on issues and questions requiring detailed background studies. In the afternoon, Co-Chair Lijnzaad announced that plenary would only resume on Friday morning to allow more time for the Friends of the Co-Chairs group to discuss the draft recommendations.

FURTHER STUDIES

On Thursday morning, Co-Chair Lijnzaad invited views on key issues and questions requiring detailed background studies. The EU recommended that this item not reappear in future agendas, to avoid postponement of, or delayed, action. CANADA drew delegates' attention to a non-paper containing their proposals on intersessional processes to inform the Working Group, outlining issues for further study. The RUSSIAN FEDERATION welcomed Canada's non-paper as it highlighted a number of issues requiring in-depth analysis. ARGENTINA expressed concern at Canada's non-paper suggestions saying that several policy issues currently on the Working Group's agenda were proposed for discussion by experts in these workshops, including: legal and policy instruments for the conservation and sustainable use of BBNJ, work on identification of EBSAs in ABNJ, the conduct of EIA, and the categorization of bioprospecting.

ICELAND and NEW ZEALAND supported Australia's non-paper on a series of workshops to generate clearer understanding of options and areas of agreement and disagreement, with NEW ZEALAND noting that workshops should not prevent progress. BRAZIL enquired about the nature of the workshops proposed by Australia. AUSTRALIA expressed willingness to hear other delegations' suggestions on possible formats for the workshops, stressing that workshops should facilitate "serious discussions" on all possibilities including a new UNCLOS implementation agreement and the potential for access to and benefit-sharing from MGRs in ABNJ; and underscored the need for the Working Group to define how the workshops can contribute to building consensus on these issues. Welcoming Australia's non-paper, TRINIDAD AND TOBAGO stressed the importance of obtaining the General Assembly's endorsement of the workshops and the need for workshops to allow for the recognition of State contributions to the discussions and feed into the next meeting of the Working Group, rather than follow Chatham House rules. UNDOALOS Director drew a distinction between workshops organized only by States and those organized by the UN or under UN auspices.

IN THE CORRIDORS

As the Friends of the Co-Chairs did not meet for long on Wednesday afternoon, with national delegates seemingly repeating their plenary statements rather than engaging with an

initial draft of the recommendations prepared by the Co-Chairs, it was no surprise that most of Thursday was taken up by a continuation of the Friends' meeting. NGOs, marginalized from the discussions for most of the day, could not help but compare and contrast this peculiar understanding of "open-ended" as limited to national delegations, with practice under the Convention on Biological Diversity, where similar negotiations in contact groups are always open for accredited stakeholders to observe and even actively contribute.

As the afternoon progressed, delegates seemed to alternate between disappointment and cautious hope that a consensus bridge could be built between those advocating for an UNCLOS implementation agreement and those opposing it. The draft recommendations under discussion tried to facilitate that bridging exercise by containing a section on the legal framework and another on practical measures. The first suggested that a process be initiated by the General Assembly to address the "package" of issues on the Working Group's agenda, with a view to the possible development of an UNCLOS implementation agreement, including: options for the conservation, sustainable use, access and benefit-sharing from MGRs, capacity building and technology transfer; consideration of a coordination mechanism among states and intergovernmental organizations to identify EBSAs; the identification of a competent body for the designation and management of MPAs in ABNJ; the development of principles and criteria for MPA establishment in ABNJ; and the development of principles or guidelines for EIA in ABNJ. The second section on implementation and practical measures suggested: promoting developing country scientists' participation in MSR in ABNJ; promoting cross-sectoral cooperation among RFMOs and global sectoral organizations for conservation and sustainable use; fostering better understanding of ongoing and projected activities in ABNJ that may cause significant or harmful changes to the marine environment, including cumulative effects; facilitating implementation, or information-sharing, on EIA and SEA; assessing the feasibility of modalities for establishing and managing MPAs; fostering work on shared understanding of EBSAs using inter-governmentally agreed criteria; promoting information-sharing on MGR use and voluntary codes of conduct for research activities; and ascertaining the use of IPRs related to MGRs and their role in benefit-sharing. Delegates also considered whether to: convene workshops to generate clearer understanding of concerns and options; reviewing the mandate of the Working Group with a view to developing more focused recommendations; and convening the next meeting of the Working Group in 2012. The Friends continued their meeting into the evening, as agreement on the first portion of the draft recommendations – the legal framework – remained elusive.

ENB SUMMARY AND ANALYSIS: The *Earth Negotiations Bulletin* summary and analysis of the Marine Biodiversity Working Group will be available on Monday, 6 June 2011 online at: <http://www.iisd.ca/oceans/marinebiodiv4/>



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**SUMMARY OF THE FOURTH MEETING
OF THE WORKING GROUP ON MARINE
BIODIVERSITY BEYOND AREAS OF
NATIONAL JURISDICTION:
31 MAY - 3 JUNE 2011**

The fourth meeting of the *Ad Hoc* Open-ended Informal Working Group to study issues relating to the conservation and sustainable use of marine biological diversity beyond areas of national jurisdiction (hereafter, the Working Group) convened from 31 May - 3 June 2011, at UN Headquarters in New York. In accordance with General Assembly resolution 65/37 of 7 December 2010, the meeting examined:

- the scientific, technical, economic, legal, environmental, socio-economic and other aspects of the conservation and sustainable use of marine biodiversity beyond areas of national jurisdiction, including activities of the United Nations and other relevant international organizations;
- possible options and approaches to promote international cooperation and coordination for the conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction; and
- key issues and questions for more detailed background studies.

The meeting was mandated in particular to: continue discussions of the legal regime on marine genetic resources, as well as marine protected areas and environmental impact assessment processes in areas beyond national jurisdiction; and develop recommendations for submission to the General Assembly at its sixty-sixth session.

Approximately 200 participants representing governments, UN agencies, intergovernmental and non-governmental organizations attended the meeting. Following difficult negotiations, most of which occurred in an open-ended Friends of the Co-Chairs group, that was not open to observers, and in an even smaller group within that, the Working Group adopted by consensus a set of recommendations to initiate a process on the legal framework for the conservation and sustainable use of marine biodiversity beyond areas of national

jurisdiction, by identifying gaps and ways forward, including through the implementation of existing instruments and the possible development of a multilateral agreement under the United Nations Convention on the Law of the Sea. The recommendations also include a “package” of issues to be addressed as a whole in this process, namely: marine genetic resources, including questions on benefits-sharing; measures such as area-based management tools, including marine protected areas and environmental impact assessments; capacity building and the transfer of marine technology. The consensus recommendations will be submitted to the 66th session of the General Assembly.

**A BRIEF HISTORY OF MARINE BIODIVERSITY
BEYOND AREAS OF NATIONAL JURISDICTION**

The conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction (BBNJ) is increasingly attracting international attention, as scientific information, albeit insufficient, reveals the richness and vulnerability of such biodiversity, particularly in seamounts, hydrothermal vents and cold-water coral reefs, while concerns grow about the increasing anthropogenic pressure posed by existing and emerging activities, such as fishing and bioprospecting, in the deep sea.

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The UN Convention on the Law of the Sea (UNCLOS), which entered into force on 16 November 1994, sets forth the rights and obligations of states regarding the use of the oceans, their resources, and the protection of the marine and coastal environment. Although UNCLOS does not refer expressly to marine biodiversity, it is commonly regarded as establishing the legal framework for all activities in the oceans.

The Convention on Biological Diversity (CBD), which entered into force on 29 December 1993, defines biodiversity and aims to promote its conservation, the sustainable use of its components, and the fair and equitable sharing of the benefits arising from the use of genetic resources. While the CBD does not apply to biological resources in areas beyond national jurisdiction (ABNJ), it applies to processes and activities beyond the limits of national jurisdiction, regardless of where their effects occur, if they are carried out under the jurisdiction or control of CBD parties, (Article 4).

CBD COP-2: At its second meeting (November 1995, Jakarta, Indonesia), the Conference of the Parties (COP) to the CBD agreed on a programme of action called the "Jakarta Mandate on Marine and Coastal Biological Diversity," which led to the creation of a work programme in this area. COP-2 also adopted a decision requiring the Executive Secretary, in consultation with the UN Division for Ocean Affairs and the Law of the Sea (DOALOS), to undertake a study of the relationship between the CBD and UNCLOS with regard to the conservation and sustainable use of genetic resources on the deep seabed.

WORLD SUMMIT ON SUSTAINABLE DEVELOPMENT: In the Johannesburg Plan of Implementation, the UN World Summit on Sustainable Development (September 2002, Johannesburg, South Africa) underlined the need to: maintain the productivity and biodiversity of important and vulnerable marine and coastal areas, including in ABNJ; facilitate the elimination of destructive fishing practices and the establishment of marine protected areas (MPAs), including representative networks by 2012 and time/area closures for the protection of nursery grounds and periods; and develop international programmes for halting the loss of marine biodiversity.

UNGA-57: In resolution 57/141, the General Assembly in 2002 encouraged relevant international organizations to consider urgently ways to integrate and improve, on a scientific basis, the management of risks to marine biodiversity of seamounts and certain other underwater features within the framework of UNCLOS.

UNGA-58: In resolution 58/240, the General Assembly in 2003 invited the relevant global and regional bodies to investigate urgently how to better address, on a scientific basis, including the application of precaution, the threats and risks to vulnerable and threatened marine ecosystems and biodiversity in ABNJ.

CBD COP-7: At its seventh meeting (February 2004, Kuala Lumpur, Malaysia), the CBD Conference of the Parties (COP): included in the programme of work on marine and coastal biodiversity new items on MPAs and high seas

biodiversity; highlighted an urgent need for international cooperation and action to improve conservation and sustainable use of biodiversity in marine ABNJ, including through the establishment of further MPAs; and recommended that parties, the General Assembly and other relevant organizations urgently take the necessary short-, medium- and long-term measures to eliminate and avoid destructive practices.

UNGA-59: In resolution 59/24, the General Assembly in 2004 called upon states and international organizations to take action urgently to address, in accordance with international law, destructive practices that have adverse impacts on marine biodiversity and ecosystems, and established an *ad hoc* open-ended informal working group to study issues relating to the conservation and sustainable use of marine biodiversity beyond areas of national jurisdiction.

UNGA-60: In resolution 60/30, the General Assembly in 2005 recommended that states should support work in various forums to prevent further destruction of marine ecosystems and associated losses of biodiversity, and be prepared to engage in discussions on the conservation and sustainable use of marine biodiversity in the Working Group.

FIRST MEETING OF THE WORKING GROUP: The first meeting of the Working Group (13-17 February 2006, New York) exchanged views on institutional coordination, the need for short-term measures to address illegal, unregulated and unreported (IUU) fishing and destructive fishing practices, MGRs, avoiding the adverse impacts of marine scientific research (MSR) on marine biodiversity, and facilitating the establishment of high seas MPAs. A Co-Chairs' summary of trends and a report of the discussions on issues, questions and ideas related to the conservation and sustainable use of BBNJ was transmitted to the General Assembly as an addendum to the report of the Secretary-General on oceans and the law of the sea.

CBD COP-8: At its eighth meeting (20-31 March 2006, Curitiba, Brazil), the CBD COP recognized the CBD's role in supporting the General Assembly's work on MPAs in ABNJ, by focusing on the provision of scientific and technical information and advice. The COP also took decisions on marine genetic resources (MGRs), noting a preliminary range of options for the protection of deep seabed genetic resources beyond national jurisdiction and the need for further work in developing these and other options, in particular within the UN framework; and on integrated marine and coastal area management.

SECOND MEETING OF THE WORKING GROUP: The second meeting of the Working Group (28 April - 2 May 2008, New York) produced a Co-Chairs' Draft Joint Statement identifying issues for the General Assembly to consider referring back to the Working Group, including: more effective implementation and enforcement of existing agreements; strengthening of cooperation and coordination; development of an effective environmental impact assessment (EIA) tool for oceans management; development of area-based management tools; practical measures to address the conservation and sustainable use of MGRs; and continued and enhanced MSR.

CBD COP 9: At its ninth meeting (19-30 May 2008, Bonn, Germany), the CBD COP convened an expert workshop on the scientific and technical aspects of EIAs in ABNJ to contribute to the development of such scientific and technical guidance. It adopted scientific criteria for identifying ecologically or biologically significant marine areas in need of protection, and scientific guidance for selecting areas to establish a representative network of MPAs, urging parties to apply them to identify areas in need of protection, in accordance with international law, including UNCLOS, and recognizing that the criteria may require adaptation by parties if they choose to apply them within their national jurisdiction. The COP also took note of proposed steps to be considered in the development of MPA networks; and requested the Executive Secretary to transmit them to the relevant General Assembly processes.

THIRD MEETING OF THE WORKING GROUP: The third meeting of the Working Group (1-5 February 2010, New York) agreed by consensus to a package of recommendations to the General Assembly, *inter alia*: including in the Secretary-General's report on oceans and the law of the sea information on EIAs undertaken for planned activities in ABNJ; recognizing the importance of further developing scientific and technical guidance on the implementation of EIAs on planned activities in ABNJ, including consideration of assessments of cumulative impacts; calling upon states to work through competent international organizations towards the development of a common methodology for the identification and selection of marine areas that may benefit from protection based on existing criteria; calling upon states, in the context of the Working Group's mandate, to make progress in the discussions on MGRs in ABNJ; and reconvening the Working Group in 2011, to provide further recommendations to the General Assembly.

UNGA-65: In its resolution 65/37, the General Assembly in 2010 encouraged states to: consider the further development of EIA processes covering planned activities under their jurisdiction or control that may cause substantial pollution or significant and harmful changes to the marine environment; develop and promote contingency plans for responding to pollution incidents; improve risk management related to marine biodiversity; and address destructive practices impacting on marine biodiversity. It called for reconvening the Working Group in 2011, emphasizing the need for continued discussions on MGRs, MPAs and EIA processes.

MEETING REPORT

On Tuesday, 31 May, Co-Chair Liesbeth Lijnzaad (Netherlands) opened the meeting urging participants to agree on the way forward regarding conservation and sustainable use of BBNJ. Co-Chair Palitha Kohona (Sri Lanka) encouraged delegates to identify the areas and types of living resources to be discussed, and consider access, benefit-sharing and intellectual property rights (IPRs). Stephen Mathias, Assistant Secretary-General for Legal Affairs, delivered opening remarks on behalf of UN Legal Counsel Patricia O'Brien, recalling the "modest but nonetheless important" recommendations of the Working

Group at its third meeting; stressing that the General Assembly is the only global forum with multidisciplinary and cross-sectoral competence to provide policy guidance on all issues related to BBNJ; and highlighting the importance of the Working Group's recommendations for the 2012 United Nations Conference on Sustainable Development (Rio+20).

Co-Chair Lijnzaad introduced the provisional agenda (A/AC.276/L.5). Argentina, on behalf of the Group of 77 and China (G-77/China), proposed referring to: the legal regime on MGRs, MPAs and EIA processes together, rather than as separate items; and, opposed by the US and Iceland, discussion of possible options and approaches to "the legal regime," rather than "international cooperation and coordination," on BBNJ. Following a short suspension, the G-77/China offered compromise language on considering options and approaches "on all aspects under examination within the mandate of the Working Group, taking into account in particular section 10 of General Assembly resolution 65/37." Delegates adopted the agenda as amended.

Co-Chair Lijnzaad introduced the draft format and annotated provisional agenda and organization of work (A/AC.267/L.6), noting that an open-ended Friends of the Co-Chairs group will assist in drafting recommendations for plenary consideration. Delegates adopted the document without amendment. During the afternoon plenary, Co-Chair Lijnzaad clarified that the Friends of the Co-Chairs group was open only to national delegations.

Delegates then delivered general statements and heard presentations by: Nii Allotey Odunton, Secretary-General of the International Seabed Authority (ISA), on the work of the Authority; Rama Rao, World Intellectual Property Organization (WIPO), on the functions of intellectual property and the role of WIPO; Lyle Glowka, CBD, on the Nagoya Protocol; and Harlan Cohen, International Union for Conservation of Nature (IUCN), on EIAs, MPAs and capacity building.

On Wednesday, plenary discussed various aspects of, and possible options and approaches for, the conservation and sustainable use of BBNJ, and on Thursday issues and questions requiring detailed background studies. The Friends of the Co-Chairs group met from Tuesday through Thursday, with a "small group of Friends" continuing discussions on Thursday evening and Friday afternoon. Plenary adopted the Working Group's recommendations on Friday evening. This report summarizes the discussions on the three substantive issues on the agenda of the Working Group (MGRs, MPAs and EIA processes), the way forward, and the discussion of the Working Group's draft recommendations.

DISCUSSION OF ASPECTS, OPTIONS AND APPROACHES

MARINE GENETIC RESOURCES: The European Union (EU) pointed to a gap in the current international legal and policy framework, calling for formalizing a negotiating process towards a new UNCLOS implementation agreement on access to and benefit-sharing (ABS) from MGRs, alongside MPAs and EIAs. The EU specified that a "first come first served" approach to MGR use undermines conservation; expressed willingness to

discuss ways to control access to MGRs; and favored benefit-sharing, including monetary and non-monetary benefits such as those listed in the Annex to the Nagoya Protocol.

The G-77/China emphasized: the applicability of the common heritage principle to the biological resources of the seabed and ocean floor and subsoil thereof, beyond the limits of national jurisdiction (the Area); the relevance of the ISA for the protection of the marine environment and MSR; the need for a discussion of IPRs related to MGRs; and the proposal to initiate a negotiation process addressing holistically the legal regime on conservation, sustainable use, benefit-sharing, capacity building and technology transfer.

Mexico proposed that the implementation agreement elaborate a comprehensive approach to MGRs; and suggested focusing on the regulation of MGRs and the creation of a benefit-sharing mechanism, using as sources of inspiration the Nagoya Protocol and the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGR). Venezuela called for a transparent and inclusive framework clarifying states' rights and responsibilities concerning the conservation and sustainable use of BBNJ, including ABS from MGRs. South Africa cautioned that in the absence of progress under the General Assembly, other fora may take action, pointing to the possible relevance of the Nagoya Protocol. Trinidad and Tobago called for the creation of a system to ensure developing country scientists participate in MSR in the Area.

Canada favored: discussing the regime applicable to MGRs in the high seas, separately from MGRs in the Area; promoting research while ensuring responsible collection and management of MGRs; welcoming efforts for developing codes of conduct for research activities; and adopting an approach balancing scientific freedom and marine conservation. The US and Japan stated that the freedom of the high seas apply to MGRs, with the US opposing a new legal regime on MGRs that would impede research and development. The US instead urged states to ensure compliance with existing regional and international agreements; and focusing discussions on MGRs on: conservation, potential criteria and guidelines for MSR, capacity building, and training opportunities. Iceland opposed a new implementation agreement, stressing the need to focus on practical measures to address implementation gaps. China and the Republic of Korea affirmed that the formulation and implementation of provisions on MGRs need to rely on MSR.

New Zealand underscored: convergence in the identification of inadequacies of the current international legal regime related to MGRs and the protection of marine biodiversity; fast developments in IPRs related to MGRs, with incomplete information on whether MGRs originate from ABNJ in granted patents and potential grounds for abuse; and the resulting need to elaborate guidelines, rules or mechanisms.

Australia prioritized the need for the Working Group to find constructive and consensus-based ways to move forward with the debate, and singled out the following elements of a consensus solution on MGRs: ensuring protection and conservation of MGRs; avoiding or carefully managing potential adverse

impacts related to their exploitation; ensuring their sustainable development; exploring different options for the international community to develop fair and practical ways to share benefits while providing ample incentive for exploration and development; and allowing continued progress on MSR activities and technology diffusion. He also expressed willingness to explore all options regarding benefit-sharing, including ideas from the Nagoya Protocol or ITPGR, a combination of the two or other approaches based on technology transfer and capacity building; and proposed considering the possibility of immediate improvement of MGR management in ABNJ and immediate benefit-sharing through technology transfer, participation in research and sharing of scientific information.

IUCN called for a regime protecting the rights of all states, including those that have no capacity to access and utilize MGRs; and remarked that Rio+20 provides an opportunity to secure renewed commitment to address implementation gaps and address new challenges. Greenpeace noted that discussions on the two major themes of international environmental governance and the green economy at Rio+20 would help advance conservation of MGRs in ABNJ.

MARINE PROTECTED AREAS: The EU, supported by IUCN and Greenpeace, called for fulfilling the 2012 MPA target set by the World Summit on Sustainable Development, remarking that the gap between identification of ecologically and biologically significant areas (EBSA) and MPA designation in ABNJ stems from the absence of a global forum with such mandate; calling for formalizing a process towards an implementation agreement, including general principles of conservation and management and a package to enable, *inter alia*, a process for the global designation of MPAs. The Pew Environment Group urged putting forward recommendations to the General Assembly and Rio+20 on a focused negotiation mandate for an intergovernmental conference to address questions on MPA governance.

Mexico lamented the Working Group's slow progress on MPAs and called for providing a mandate for an intergovernmental conference to deal with MPAs and MGRs as a package and clarify the competent authority for the designation of MPAs and the management of benefit-sharing. The G-77/China urged the Working Group to make clear recommendations to the General Assembly for meaningful negotiations on all elements of the package at the same speed, considering conservation as one element, rather than placing specific emphasis on single tools such as MPAs. South Africa pointed to progress at the regional level, reiterating that a possible legal basis for global action on MPAs should be part of a package including benefit-sharing. Brazil noted the need for a legal basis to provide details on the establishment and management of MPAs. Chile stressed the need for guidelines on a common methodology on MPAs. The Republic of Korea, India and China stressed the need for science to underpin decisions on MPAs, with China adding the need to avoid prejudicing states' rights to assess resources in MPAs.

Canada favored: recognizing the responsibility of regional management bodies for selecting area-based management tools based on local conditions; discussing next steps in identifying EBSAs; and designating and implementing pilot sites to evaluate modalities for high seas MPAs. The US called on the General Assembly to encourage competent bodies to collaborate to protect EBSAs and share relevant information. Japan cautioned against a one-size-fits-all approach to MPAs. Norway stressed that action is still needed within areas under national jurisdiction, and prioritized increasing effectiveness of regional management bodies. The US encouraged progress by states and competent organizations in identifying and managing MPAs and cooperating on a case-by-case basis on potential cumulative impacts.

The Natural Resources Defense Council pointed to regional cooperation for high seas MPAs as a “cumbersome process” requiring agreement between benthic and pelagic Regional Fisheries Management Organizations (RFMOs), the International Maritime Organization for shipping and the ISA for mining; and urged to fill the gap between EBSA identification and MPA designation.

ENVIRONMENTAL IMPACT ASSESSMENT: The EU, supported by IUCN, favored EIA and strategic environmental assessment (SEA) processes to prevent adverse effects including from new and emerging activities, noting a governance gap regarding EIAs in ABNJ. Canada called for: integrated, cross-sectoral cooperation at the regional level; more integrated scientific advice to underpin decisions, consistent with UNCLOS, CBD and the context of individual RFMOs; and sharing best practices and capacity building on EIA processes. China suggested that EIA guidelines consider the environmental diversity of marine areas and different capabilities of states, relying on MSR to formulate and implement provisions on EIA processes. The US encouraged using EIAs to understand activities that may cause significant harmful changes to the marine environment, and exchanging information about implementation of relevant UNCLOS obligations.

WAY FORWARD: New Zealand underscored: progress in the Working Group beyond ideological debates and clear willingness from all parties to engage in substantive discussions; convergence in the identification of inadequacies of the current international legal regime related to MGRs and the protection of marine biodiversity; and the resulting need to elaborate guidelines, rules or mechanisms.

Mexico emphasized the need to establish an intergovernmental committee, proposing that its mandate include elaborating a comprehensive approach to MGRs, MPAs, capacity building, technology transfer, and EIA processes. The EU called for formalizing a process towards an implementation agreement including: general principles of conservation and management; a process for the global designation of MPAs; a global approach to EIA and SEA; ABS from MGRs; and review of implementation and capacity building. Japan, the Russian Federation, Iceland and the US opposed developing an implementation agreement, with the US considering the Working Group an adequate forum to continue discussions.

Canada considered starting a negotiation process outside the Working Group premature, urging for a more focused agenda and more in-depth analysis preceding the next meeting of the Working Group on MPAs and MGRs. Norway noted that the option of an implementation agreement should be discussed if specific threats to the marine environment are identified as not being addressed by existing frameworks and needing a global response. Japan favored intersessional meetings to better identify issues and feasible options.

Australia, supported by Iceland, New Zealand, and Trinidad and Tobago, proposed one or two informal intersessional workshops before the next Working Group meeting to consider all options without prejudice to national positions, focusing on: benefit-sharing mechanisms and improved management of MGRs; and conservation and management tools, including MPAs and EIAs. New Zealand cautioned that workshops should not prevent progress. Australia stressed that workshops should facilitate “serious discussions” on all possibilities including a new UNCLOS implementation agreement and the potential for ABS from MGRs in ABNJ; and underscored the need for the Working Group to define how the workshops can contribute to building consensus on these issues. Trinidad and Tobago stressed the importance of obtaining the General Assembly’s endorsement of the workshops and the need for workshops to allow for the recognition of state contributions to the discussions and feed into the next meeting of the Working Group, rather than follow Chatham House Rules.

Canada drew delegates’ attention to a non-paper containing their proposals on intersessional processes to inform the Working Group, outlining issues for further study. The Russian Federation welcomed Canada’s non-paper as it highlighted a number of issues requiring in-depth analysis. Argentina expressed concern at Canada’s non-paper, questioning that several policy issues currently on the Working Group’s agenda were proposed for discussion by experts in workshops, including: legal and policy instruments for the conservation and sustainable use of BBNJ, work on identification of EBSAs in ABNJ, the conduct of EIA, and the categorization of bioprospecting.

DISCUSSION OF THE DRAFT RECOMMENDATIONS

On Friday morning, Co-Chair Lijnzaad reported on progress in the Friends of the Co-Chairs group, noting that a smaller group of Friends continued discussions of draft recommendations in the evening. She explained that the “small group of Friends” had produced a revised set of draft recommendations, which could not yet be circulated in light of difficulties expressed by some delegations on the section on the legal framework on BBNJ.

The G-77/China expressed support for the draft produced by the “small group of Friends.” The US expressed difficulty with reference to an implementation agreement as a possible outcome. Iceland explained that the draft recommendations were based on a proposal by New Zealand, and proposed, supported by Canada, to reconvene the “small group of Friends” to complete discussions. The EU and the G-77/China suggested continuing

discussions in plenary, with Argentina requesting circulation of the draft produced by the “small group of Friends.” The EU suggested circulating a new text as a possible basis for finding compromise.

Following a brief suspension to allow the Co-Chairs to hold informal consultations with the “small group of Friends” on the way forward, Co-Chair Lijnzaad announced the circulation of three proposals for discussion:

- the draft produced by the small group of Friends on Thursday evening;
- a proposal put forward jointly by the G-77/China, the EU and Mexico, making reference to a process on the legal framework to address “as a single undertaking” MGRs, including benefit-sharing, conservation measures such as area-based management tools, including MPAs and EIAs, capacity building and the transfer of marine technology; and
- a proposal by the US referring to the “possible development of a new international agreement building on the framework established by UNCLOS,” rather than “the possible development of an UNCLOS implementation agreement.”

The G-77/China emphasized that the joint proposal with the EU and Mexico represented compromise in accepting reference to the “possible development” of an UNCLOS implementation agreement, and argued that the US proposal could imply a different type of outcome. She stated that it would be unacceptable to the G-77/China and unfair to the overwhelming majority of delegations to compromise for less than the “mere possibility” of an implementation agreement.

The US emphasized that they would be open to signal the possibility for the Working Group to continue discussing new “instruments,” objecting to a reference to an “implementation agreement” as a specific possible outcome. The Russian Federation and Canada supported the US proposal, urging the group not to be too prescriptive in defining possible outcomes. Iceland expressed willingness to accept reference to “benefit-sharing” but with the US opposed referring to MPAs and EIA as “conservation measures.” The US also expressed concern about singling out benefit-sharing, expressing willingness to discuss technology transfer and capacity building. Canada and Iceland questioned reference to a “single undertaking.”

The G-77/China clarified that “single undertaking” refers to the UN practice to make joint progress on various issues that are prioritized by different countries. The Philippines explained that: the joint proposal from the G-77-China, the EU and Mexico was based on an initial proposal by New Zealand and represents agreement among the overwhelming majority across a cross-section of developed and developing countries; “single undertaking” indicates the holistic approach that needs to be taken to BBNJ; and reference to the “possible development of an implementation agreement” does not prejudice any outcome. Monaco supported the text proposed by the G-77/China, the EU and Mexico as a “significant achievement in bridging views.” Trinidad and Tobago welcomed the EU’s openness on benefit-sharing, stressing its importance from a small island developing state’s perspective. South Africa considered the joint

proposal by the G-77/China, the EU and Mexico “a delicate balance,” stressing that the group had shown flexibility in renouncing their call for a diplomatic conference or the launch of intergovernmental negotiations. Co-Chair Lijnzaad suspended plenary to allow the “small group of Friends” to reconvene.

In the late afternoon Co-Chair Lijnzaad presented a revised set of draft recommendations from the “small group of Friends.” Delegates adopted by consensus the recommendations, including on initiating a process on the legal framework. Co-Chair Lijnzaad then sought feedback on a new draft recommendation proposed by the Co-Chairs, requesting the Secretary-General to prepare an inventory of existing instruments relevant to BBNJ. Argentina expressed concern regarding the sensitivity of such an inventory, and proposed, supported by the EU, that the recommendation be placed in the Co-Chairs’ summary of the meeting, for it to be picked up during the negotiations of the annual resolution on the law of the sea by the General Assembly. Delegates agreed, and then adopted by consensus the remaining recommendations regarding the mandate and future meeting of the Working Group.

The G-77/China described the consensus recommendations as a tangible outcome. Co-Chair Lijnzaad gavelled the meeting to a close at 6:20 pm.

Recommendations: The Working Group recommends to the General Assembly that:

- a process be initiated by the General Assembly, with a view to ensuring that the legal framework for the conservation and sustainable use of BBNJ effectively addresses issues by identifying gaps and ways forward, including through the implementation of existing instruments and the possible development of a multilateral agreement under UNCLOS;
- such a process address the conservation and sustainable use of BBNJ, in particular, together and as a whole, MGRs, including questions on benefit-sharing, measures such as area-based management tools, including MPAs, EIAs, capacity building and the transfer of marine technology;
- such a process take place in the Working Group and in the format of intersessional workshops, aimed at improving understanding of the issues and clarifying key questions as an input to the work of the Working Group;
- the mandate of the Working Group be reviewed and, as appropriate, amended with a view to undertaking the tasks entrusted by the recommendations; and
- the Working Group be reconvened in 2012 to make progress on all issues under examination within the Working Group and to provide recommendations to the General Assembly at its sixty-seventh session.

A BRIEF ANALYSIS OF THE MEETING

BRIDGING THE DIVIDE?

“The status quo is not an option.” This recurring message at the fourth meeting of the Working Group on marine biodiversity beyond areas of national jurisdiction proved to be just the driver needed for progress. Delegates arrived in New York with a clear objective in mind: that it’s high time for this process to lead

to a concrete and constructive result. While, of course, views diverged as to what such a result should look like, something else became very clear from the start of the meeting: delegations had moved beyond ideological, entrenched positions that have paralyzed discussions thus far and were ready to engage in a discussion on the concepts and processes required for effective conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction (BBNJ).

On the one hand, this shift may be explained by the momentum generated by the adoption of the Nagoya Protocol on Access and Benefit-sharing (ABS) under the Convention on Biological Diversity (CBD) in October 2010. At previous meetings of the Working Group, it was considered premature to move forward on marine genetic resources (MGRs) before the conclusion of the CBD negotiations on ABS. The adoption of the Nagoya Protocol not only removed a perceived barrier but also provided a host of ideas and lessons learned, with the understanding that, as it stands, the Protocol does not apply to MGRs in areas beyond national jurisdiction (ABNJ). On the other hand, the altered mind-set at the meeting may be due to the fruitful informal intersessional exchanges, including at an informal workshop, coordinated by a group of developed and developing countries, as well as NGOs, which provided for the necessary additional time and non-negotiating space for delegates to “break down the issues” and start identifying a common ground on the way forward.

Even with all these preconditions in place, it was still a surprise that the Working Group agreed to initiate a process on the legal framework on a “package” of issues related the conservation and sustainable use of marine biodiversity beyond areas of national jurisdiction, including on sharing benefits from marine genetic resources. This brief analysis examines the substantive and procedural options that delegates put forward in trying to bridge the divide in their positions, highlighting the initial signs of convergence and the final consensus achieved on the need for some sort of normative development on BBNJ and how to get there. The analysis will conclude by identifying some of the immediate substantive and procedural challenges that lie ahead for the continued progress on BBNJ.

BUILDING A BRIDGE

Early in the week delegations outlined their thoughts on the substantive elements needed to ensure the conservation and sustainable use of BBNJ, in many respects presenting new ideas and revealing a shared willingness to agree on the need for “guidelines, rules or mechanisms,” as New Zealand put it, sensing the cooperative spirit of the plenary.

Yet despite the cooperative spirit, views were still quite divergent. While the G-77/China and the EU had already joined forces at the 2010 meeting to push for an UNCLOS implementation agreement, this time they were also more united on the need for a “package” of issues to be addressed “at the same speed.” Thus, the G-77/China started referring to “benefit-sharing,” which was already included in the EU position last year, rather than emphasizing solely the common heritage

principle; and expressed support for conservation measures, again in support of the EU priorities. Mexico clearly expressed support for progress on marine protected areas (MPAs) and environmental impact assessments (EIAs). The EU, in turn, not only continued to support benefit-sharing from MGRs (the priority of developing countries), but also supported an international regime on access to those resources. Unlike its 2010 standpoint, the EU also refrained from advocating for a fast-lane for conservation tools. That is, the EU avoided requesting work on EIAs and MPAs as a short-term measure, while leaving for later consideration the question of legal regime on MGRs as a long-term measure. NGOs welcomed the alliance, especially since they had proposed an UNCLOS implementation agreement well before the Working Group was established.

However, the same group that emerged in 2010 (Japan, Iceland, the US, Canada and the Russian Federation) remained opposed to a new UNCLOS implementation agreement and the idea of limiting marine scientific research (MSR) by setting up an ABS regime. Iceland and Norway pragmatically pointed to regional bodies as the most immediate means of making progress on MPAs and EIAs, with Canada also underscoring the usefulness of voluntary codes of conduct for MSR and of pilot sites to better assess modalities for identification and management of MPAs. The US suggested an approach similar to that adopted for bottom fisheries in MPAs: tasking the General Assembly to encourage and monitor progress by states and regional fisheries management organizations on MPAs based on international guidance, such as the work on ecologically and biologically sensitive areas under the CBD (an interesting suggestion, given that the US is not a party to the CBD).

The middle ground was occupied by Australia, who proposed combining benefit-sharing from MGRs with incentives for exploration, development and technology diffusion; and suggested immediate sharing of non-monetary benefits from MGRs through scientific cooperation and the sharing of scientific information, in response to the various calls from the G-77/China for developing country scientists to participate in MSR and benefit from capacity building and technology transfer.

Towards the end of the meeting, increasing signs of compromise emerged as the EU, the G-77/China and Mexico agreed to the “possibility” of an UNCLOS implementation agreement, rather than the actual launch of its negotiation; Iceland accepted reference to benefit-sharing; and the US opened up to technology transfer and capacity building, and the “possible development of a new international agreement building on the framework established by UNCLOS.” It then took another afternoon of wordsmithing and a further effort in flexibility for all countries to complete the bridge towards a “package” of issues, including benefit-sharing, to be addressed in the proposed process on the legal regime. Although the recommendations keep options open as to whether gaps in the legal framework should be filled through better implementation or further regulation, it explicitly points to the “possible development of a multilateral

agreement under UNCLOS”—which is as close as delegates could get to a reference to an implementation agreement, given the clear instructions of countries opposing that concept.

CROSSING A BRIDGE

Finding consensus on the substantive elements was crucial, but laying the procedural path ahead was equally important, as the consensus outcome of the Working Group represents only the first step on what is most likely a very long path. The immediate question was whether the Working Group remains the right forum for discussions on the legal regime on BBNJ.

The G-77/China, the EU, Mexico and NGOs had hoped to be able to convene an intergovernmental committee to formalize the negotiating process and keep the pressure on delegations, possibly also through a blessing by the 2012 UN Conference on Sustainable Development (Rio+20), in a bid to obtain similar wording to the reference in Agenda 21 on convening an intergovernmental conference on straddling and highly migratory fish stocks. Pressure was further added by pointing to the fact that the CBD framework is not yet off the table, with South Africa warning delegates that in the absence of progress under the General Assembly, the Nagoya Protocol may evolve to also provide a home for MGRs beyond national jurisdiction. On the other hand, Canada and the US considered the Working Group an appropriate setting, as long as its agenda is more focused, so as to save on institutional costs and avoid prejudging the outcome of the process.

It was clear to all, however, that the meetings of the Working Group would be far too short for any in-depth discussion of the legal and institutional complexities arising from the package. Based on the positive experience of the intersessional informal work, Australia proposed to add workshops to the menu of procedural options, with a view to providing extra time and a more relaxed setting to consider all options and incrementally build consensus that could then feed back into the Working Group. The idea was to favor persuasion over pressure, in a bid to bring and keep on board as many countries as possible. As delegates were informed during a side event on Friday, there are only ten countries that account for 90% of patents related to MGRs (according to *Science*, these are the US, Japan, certain EU countries, Switzerland and Norway). So what would be the point of a legal regime on BBNJ if some of these countries are not part of it? The idea of workshops, however, also lent itself to the risk of depriving the Working Group of its significance by shifting discussions to an informal setting, a fear expressed by the G-77/China when reacting to a Canadian non-paper outlining a long list of ambitious tasks for the workshops.

Eventually, the consensus outcome pacified these concerns, providing for a process that combines the Working Group, possibly with a reviewed mandate, and intersessional workshops that are clearly labelled as “an input to the work of the Working Group.” What remains to be clarified by the General Assembly when negotiating the oceans resolution is whether the mandate, or more simply the agenda, of the Working Group needs a face-lift in light of the consensus outcome, and what institutional

framing would be needed for the intersessional workshops. In other words, will the workshops be under the UN or a country-led initiative?

ON TERRA FIRMA?

At its fourth meeting, the Working Group certainly proved its worth, witnessing an impressive collective effort to find a widely-shared way forward on BBNJ. The consensus that emerged at this meeting is undoubtedly a positive and perhaps even unexpected development, but only time will tell how solid the newfound common ground really is.

On the substance, the questions to be addressed on the legal framework are much more complex than the debate within the Working Group suggested, as became evident at the Friday side event on MGRs, where many delegates were taking notes throughout and asking for copies of expert presentations that could not be fully digested in one sitting. One fundamental question, for instance, which was raised once by Canada but not taken up by the Working Group, is the distinction between MGRs beyond national jurisdiction that are in the water column as opposed to the ocean floor. Other detailed questions on specific benefit-sharing, MPA and EIA modalities will also need to be acknowledged and fleshed out before delegations fully grapple with the tasks ahead and obtain the necessary instructions from capitals to that end.

On the process, it remains to be seen whether the G-77/China, EU and Mexico will remain such close allies, or whether their agreement on the elements of the “package” to be addressed “together as a whole,” will be separated again to be used as bargaining chips. Even if they remain a cohesive group, the challenge remains in ensuring, at the same time, continued progress and broad-based support with an appropriate mix of pressure and persuasion. Such a delicate balance may soon be put to the test, as the upcoming meeting of the Open-ended Informal Consultative Process on Oceans and the Law of the Sea may provide an opportunity to send a message on BBNJ to Rio+20, and the General Assembly’s negotiations of the oceans resolution the opportunity to determine the mandate of the Working Group (or at least its agenda for 2012) and the workshops.

On Friday evening delegates were rightly celebrating consensus on the first, significant step towards an improved international framework on BBNJ, but were also cautious that consensus is like a living resource that will need balanced and continued nourishment to thrive into a more effective and complete legal regime for the conservation and sustainable use of ocean life.

UPCOMING MEETINGS

First Meeting of the Intergovernmental Committee of the Nagoya Protocol on ABS: This meeting will address issues related to capacity building, awareness-raising and compliance procedures. **dates:** 6-10 June 2011 **location:** Montreal (Quebec),

Canada **contact:** CBD Secretariat **phone:** +1-514-288-2220 **fax:** +1-514-288-6588 **email:** secretariat@cbd.int **www:** <http://www.cbd.int/doc/?meeting=ICNP-01>

World Oceans Day 2011: This day will be organized under the theme “Our oceans: greening our future” to raise global awareness of the current challenges faced by the international community in connection with the oceans. **date:** 8 June 2011 **location:** worldwide **www:** http://www.un.org/Depts/los/reference_files/worldoceansday.htm

21st Meeting of States Parties to UNCLOS: The 21st meeting of the states parties to the UN Convention on the Law of the Sea is scheduled in June 2011. **dates:** 13-17 June 2011 **location:** UN Headquarters, New York **contact:** Secretary of the Meeting of States Parties, DOALOS **phone:** +1-212-963-3962 **fax:** +1-212-963-5847 **email:** doalos@un.org **www:** http://www.un.org/Depts/los/meeting_states_parties/twentyfirstmeetingstatesparties.htm

12th Meeting of the Open-ended Informal Consultative Process on Oceans and the Law of the Sea: The 12th meeting of the Open-ended Informal Consultative Process on Oceans and the Law of the Sea will convene in accordance with General Assembly resolution 65/37, paragraphs 228 and 231. **dates:** 20-24 June 2011 **location:** UN Headquarters, New York **contact:** DOALOS **phone:** +1-212-963-5915 **fax:** +1 212-963-5847 **email:** doalos@un.org **www:** http://www.un.org/Depts/los/consultative_process/consultative_process.htm

CBD AHTEG on Indicators for the Strategic Plan for Biodiversity 2011-2020: The *Ad Hoc* Technical Expert Group (AHTEG) of the CBD on Indicators for the Strategic Plan for Biodiversity 2011-2020 is to provide advice on: further development of agreed indicators and additional indicators to assess progress towards targets of the Strategic Plan; mechanisms to support parties in their efforts to develop national indicators and associated biodiversity monitoring and reporting systems; and strengthening of linkages between global and national indicator development and reporting. **dates:** 20-24 June 2011 **location:** High Wycombe, United Kingdom **contact:** CBD Secretariat **phone:** +1-514-288-2220 **fax:** +1-514-288-6588 **email:** secretariat@cbd.int **www:** <http://www.cbd.int/doc/?meeting=AHTEG-SP-IND-01>

Second Meeting of Ad Hoc Working Group of the Whole of the General Assembly on the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, including socio-economic aspects: This meeting will convene in June 2011. **dates:** 27-28 June 2011 **location:** UN Headquarters, New York **contact:** Secretary of the Meeting of States Parties, DOALOS **phone:** +1-212-963-3962 **fax:** +1-212-963-5847 **email:** doalos@un.org **www:** http://www.un.org/Depts/los/global_reporting/global_reporting.htm

OIE Global Conference on Aquatic Animal Health Programmes: Their Benefits for Global Food Security: This conference, organized by the World Organization for Animal Health (OIE), will provide a forum for OIE members and other participants to exchange the latest information on a science-based approach to the management of aquatic animal

health and food safety at the production level. Participants will share their experience in the prevention, detection and control of aquatic animal diseases, safeguarding food safety, and related contributions to sustainable management of the aquatic environment. **dates:** 28-30 June 2011 **location:** Panama City, Panama **contact:** Alejandra Torres-Balmont **phone:** + 33-1-44.15.18.88 **fax:** + 33-1-42.67.09.87 **email:** a.balmont@oie.int **www:** http://www.oie.int/eng/A_aquatic/home.htm

82nd meeting of the IATTC: The 82nd meeting of the Inter-American Tropical Tuna Commission and meetings of two subsidiary groups will take place in California. **dates:** 29 June - 8 July 2011 **location:** La Jolla, California, USA **contact:** Monica Galvan **phone:** +1-858-546-7100 **fax:** +1-858-546-7133 **email:** mgalvan@iattc.org **www:** <http://www.iattc.org/Meetings2011/Jun/IATTC-82nd-Meeting-June2011ENG.htm>

Third Joint Tuna RFMOs meeting (Kobe III): The third joint meeting of tuna RFMOs will take place in July. **dates:** 11-15 July 2011 **location:** La Jolla, California, USA **contact:** Melanie King **email:** Melanie.King@noaa.gov **www:** <http://www.tuna-org.org/Kobe3.htm>

CITES AC 25: The 25th meeting of the CITES Animals Committee (AC) will take place in July. **dates:** 18-22 July 2011 **location:** Geneva, Switzerland **contact:** CITES Secretariat **phone:** +41-22-917-81-39/40 **fax:** +41-22-797-34-17 **email:** info@cites.org **www:** <http://www.cites.org/eng/com/AC/index.shtml>

2011 International Biodiversity Conference: This Conference will focus on scientific issues related to biodiversity conservation and tropical ecology. **dates:** 29 July - 4 August 2011 **location:** Baños, Ecuador **contact:** Wild Spots Foundation **phone:** +1-888-635-7291 **email:** info@wsfbioconference.org **www:** <http://www.wsfbioconference.org/>

CITES SC 61: The 61st meeting of the CITES Standing Committee (SC) will convene in August. **dates:** 15-19 August 2011 **location:** Geneva, Switzerland **contact:** CITES Secretariat **phone:** +41-22-917-81-39/40 **fax:** +41-22-797-34-17 **email:** info@cites.org **www:** <http://www.cites.org/eng/com/SC/index.shtml>

141st American Fisheries Society Conference: This meeting will focus on “New Frontiers in Fisheries Management and Ecology: Leading the Way in a Changing World.” **dates:** 4-8 September 2011 **location:** Seattle, Washington, USA **contact:** Larry Dominguez, Conference Co-Chair **email:** LD_50@msn.com **www:** <http://afs2011.org/>

Second World Biodiversity Congress: The Congress intends to, *inter alia*: identify best strategies for the effective biodiversity conservation and management for livelihood improvement; bring the international scientific community together to initiate immediate network action to conserve the flora and fauna in biodiversity hotspots; and link potential donors, research experts and educators for the conduct of future research and implementation of programmes on biodiversity conservation and climate change adaptation and mitigation. **dates:** 8-12 September 2011 **location:** Kuching (Sarawak), Malaysia **contact:** WBC

Secretariat **phone:** +91-80-2296-1315 **fax:** +91-80-2318-1443 **email:** biodiversity2011@gmail.com **www:** <http://www.worldbiodiversity2011.com/>

XIII Annual BIOECON Conference: This conference will focus on “Resource Economics, Biodiversity Conservation and Development.” **dates:** 11-13 September 2011 **location:** Villa Barton, Graduate Institute of International and Development Studies, Geneva, Switzerland **contact:** Silvia Bertolin **phone:** +39-41-271-1411 **fax:** +39-41-271-1461 **email:** silvia.bertolin@feem.it **www:** http://bioecon-network.org/04_13_ann-conf.htm

Workshop to Discuss Sustainable Fisheries: This workshop will discuss implementation of paragraphs 80 and 83-87 of General Assembly resolution 61/105 and paragraphs 117 and 119-127 of Resolution 64/72 on sustainable fisheries, addressing the impacts of bottom fishing on vulnerable marine ecosystems and the long-term sustainability of deep sea fish stocks. **dates:** 15-16 September 2011 **location:** UN Headquarters, New York **contact:** Secretary of the Meeting of States Parties, DOALOS **phone:** +1-212-963-3962 **fax:** +1-212-963-5847 **email:** doalos@un.org **www:** http://www.un.org/Depts/los/reference_files/workshop_fisheries_2011.pdf

CBD SBSTTA 15: The 15th meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA 15) of the CBD will meet in November. **dates:** 7-11 November 2011 **location:** Montreal (Quebec), Canada **contact:** CBD Secretariat **phone:** +1-514-288-2220 **fax:** +1-514-288-6588 **email:** secretariat@cbd.int **www:** <http://www.cbd.int/doc/?meeting=SBSTTA-15>

22nd Regular Meeting of ICCAT: The 22nd regular meeting of the International Commission for the Conservation of Atlantic Tunas and its compliance meeting will take place in November 2011. **dates:** 9-19 November 2011 **location:** Istanbul, Turkey **contact:** ICAAT Secretariat **phone:** +34-914-165-600 **fax:** +34-914-152-612 **email:** info@iccat.int **www:** <http://www.iccat.int/en/meetingscurrent.htm>

Western and Central Pacific Fisheries Commission Session: The 8th Regular Session of the Commission (WCPFC8) will take place in December. The meetings of its Northern, Scientific, and Technical and Compliance Committees will take place prior to the session. **dates:** 5-9 December 2011 **location:** Koror, Palau **contact:** WCPFC Secretariat **phone:** +691-320-1992/1993 **fax:** +691-320-1108 **email:** wcpfc@wcpfc.int **www:** <http://wcpfc.int/meetings/2011/8th-regular-session-commission>

Third Intergovernmental Review of the Global Programme of Action for the Protection of the Marine Environment from Land-Based Pollution (GPA): The Third Intergovernmental Review Meeting of the Global Programme of Action for the Protection of the Marine Environment from Land-Based Pollution (GPA) is expected to take place in January 2012. **dates:** 23-27 January 2012 **location:** TBA **contact:** Takehiro Nakamura **email:** takehiro.makamura@unep.org **phone:** +254-20-762-4793 **fax:** +254-20-762-4249 **www:** <http://www.gpa.unep.org/>

Sixth Global Oceans Conference: This conference will take place prior to the UN Conference on Sustainable Development (Rio+20) and seek to provide an input to Rio+20. **dates:** tentatively scheduled 20-24 February 2012 **location:** TBA **contact:** Miriam C. Balgos, Program Coordinator Global Forum on Oceans, Coasts, and Islands **phone:** +1-302-831-8086 **fax:** +1-302-831-3668 **email:** mbalgos@udel.edu **www:** <http://www.globaloceans.org/>

UN Conference on Sustainable Development (UNCSD or Rio+20): The UNCSD will mark the 20th anniversary of the UN Conference on Environment and Development, which convened in Rio de Janeiro, Brazil, in 1992. **dates:** 4-6 June 2012 **location:** Rio De Janeiro, Brazil **contact:** UNCSD Secretariat **email:** uncsd2012@un.org **www:** <http://www.uncsd2012.org>

GLOSSARY

ABNJ	Areas Beyond National Jurisdiction
ABS	Access and Benefit-Sharing
BBNJ	Marine biodiversity in areas beyond national jurisdiction
CBD	Convention on Biological Diversity
COP	Conference of the Parties
DOALOS	UN Division for Ocean Affairs and the Law of the Sea
EBSA	Ecologically and Biologically Significant Area
EIA	Environmental Impact Assessment
IPRs	Intellectual property rights
ISA	International Seabed Authority
ITPGR	International Treaty on Plant Genetic Resources for Food and Agriculture
MGRs	Marine genetic resources
MPAs	Marine Protected Areas
MSR	Marine scientific research
RFMOs	Regional Fisheries Management Organizations
Rio+20	United Nations Conference on Sustainable Development
SEA	Strategic Environmental Assessment
UNCLOS	United Nations Convention on the Law of the Sea