





Convention on **Biological Diversity**

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MEETING OF SUBNATIONAL GOVERNMENTS IN SUPPORT OF THE AICHI BIODIVERSITY TARGETS Curitiba, Brazil, 24-27 April 2012

REPORT OF THE MEETING OF SUBNATIONAL GOVERNMENTS IN SUPPORT OF THE AICHI BIODIVERSITY TARGETS

I. INTRODUCTION

- In its decision X/22, the tenth meeting of the Conference of the Parties to the Convention on Biological Diversity endorsed a Plan of Action on Subnational Governments, Cities and Other Local Authorities for Biodiversity (2011-2020), encouraging Parties to cooperate with subnational and local governments towards the achievement of the Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets.² Since the adoption of decision X/22, three meetings (in Montpellier in January 2011; in Bonn in September 2011; and in Nagoya in March 2012) have focused on the implementation of the Plan of Action by cities and local governments.³ These events also provided the opportunity for the Advisory Committee of Cities of the Global Partnership to meet. Due to the fact that decision X/22 pertains to both local and subnational governments, it followed that subnational governments required a parallel forum and advisory committee. Hence, upon the proposal of the State of Paraná, Brazil, the first such meeting was held in the City of Curitiba, Paraná, Brazil, from 24 to 27 April 2012. The meeting was co-organized by the Secretariat of the Convention on Biological Diversity, the Network of Regional Governments for Sustainability (nrg4SD) and ICLEI – Local Governments for Sustainability.
- 2. The specific objectives of the meeting were:
- To share best practices at the subnational level in supporting the Plan of Action and drawing attention to the need for collaboration between levels of government;
- To better define the concrete actions to be taken by local governments in response to the Plan of Action:
- To raise awareness about The Economics of Ecosystems and Biodiversity (TEEB) study and the potential of ecosystem valuation as a tool to mainstream biodiversity;

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Reposted on 3 June 2013 for technical reasons.

¹ http://www.cbd.int/authorities/planofaction.shtml.

² Decision X/2, Annex.

³ http://www.cbd.int/doc/?meeting=IPA-SNGCOLA-01.

- (d) To provide an opportunity to discuss the formation of an Advisory Committee of Subnational Governments of the Global Partnership.
- 3. The meeting was attended by about 50 participants from about 10 subnational governments and cities, as well as a number of organizations and institutions, both international and from Brazil. The Indian government nominated a senior representative from the State of Andhra Pradesh (host state of the upcoming eleventh meeting of the Conference of the Parties) to attend, considering the relevance of the present meeting to the upcoming meeting of the Conference of the Parties and the parallel summit for local and subnational governments.
- 4. The event took place at the auditorium of the Federation of Industries of the State of Paraná (FIEP), Curitiba, Brazil.
- 5. The workshop itself was preceded by the launch of "Bioclima Paraná" (Paraná State Biodiversity Strategy), which was attended by among others the Governor of Paraná State, Governor Beto Richa.

ITEM 1. OPENING OF THE WORKSHOP

6. In the opening plenary session, delegates were welcomed by the Executive Secretary of the Convention on Biological Diversity, Mr. Braulio Ferreira de Souza Dias, and Governor Beto Richa of Paraná State.

ITEM 2. ORGANIZATIONAL MATTERS

2.1. Adoption of the agenda

7. The workshop agenda (UNEP/CBD/SNG/1/1) was discussed by Mr. Oliver Hillel, Programme Officer at the Secretariat of the Convention on Biological Diversity (SCBD) and was validated with participants. The programme can be viewed in annex I below.

2.2. Organization of work

- 8. Following the opening statements, Mr. Oliver Hillel of the Secretariat briefly presented the objectives and expected results of the workshop. The meeting was organized in plenary and break-out sessions.
- 9. A list of official documents relevant to the workshop and a list of background documents and relevant decisions of the Conference of the Parties can be found in annex II. Presentations given at the workshop are available at http://www.cbd.int/authorities/importantevents/curitiba.2012.shtml. A list of participants can be viewed in annex III.

ITEM 3. MANDATES AND BEST PRACTICES ON BIODIVERSITY AT SUBNATIONAL LEVEL (ECOSYSTEM NETWORKING, SUBNATIONAL NETWORKS OF PROTECTED AREAS, ETC.)

10. A number of subnational governments presented initiatives and strategies, including the host, Paraná, whose "Bioclima" initiative expressly addresses 13 of the Aichi Biodiversity Targets and incorporates most recent best practices at global level, from community-supported protected areas to incentives for farmers and cattle ranchers, from payment for ecosystem services to restoration and the control of invasive alien species. Its business feasibility study is signed by FUNBIO, one of Brazil's most successful biodiversity funds and currently expanding as a fund manager for third parties. It will allow the State to hire professionals and technical support for critical results on biodiversity management, in the Brazilian State that has both the largest remaining cover for the critically endangered Atlantic Rainforest and one of the most thriving (and often even community-based) agribusiness communities in the country. Their solutions will necessarily be win-win combinations for development and conservation – good benchmarks for megadiverse developing countries. Paraná's government, its NGO sector and its business

communities are openly committed to sustainability and are following the Strategic Plan as guidance, with the expressed support and involvement of its national government. If and as they succeed, this experience will be shared with many other key CBD Parties' States, Regions and Provinces, effectively mobilizing all Parties in the implementation of decision X/22. If the SCBD provides concrete examples and suggestions, all players are committed to applying them. SCBD should also follow up on the opportunity of further engaging Sichuan as China's best practice example of subnational CBD action (the nomination was facilitated through China's national focal point), and of cooperating on its expression of interest in organizing a Chinese version of this meeting in 2013. Also to note is the clear interest of Rhône-Alpes as the French region to lead subnational implementation of the Convention on Biological Diversity, as president of the country's Association of Regions and with the advice of the SCBD and nrg4SD.

ITEM 4. ESTABLISHMENT OF THE ADVISORY COMMITTEE OF SUBNATIONAL GOVERNMENTS FOR BIOLOGICAL DIVERSITY

11. At the meeting, the Terms of Reference for an Advisory Committee of Subnational Governments of the Global Partnership on Local and Subnational Action for Biodiversity (annex IV below) and membership of such a Committee were discussed. At time of writing, potential members are considering these Terms of Reference and membership will be finalized in due course.

ITEM 5. MECHANISMS AND TOOLS FOR SUBNATIONAL ACTION FOR BIODIVERSITY

12. In order to facilitate future decentralized cooperation between leading subnational governments, a draft memorandum of understanding (annex V) was compiled and has subsequently been opened for signature by those who attended the meeting. Following their signatures, other subnational governments will also be invited to sign this agreement.

ITEM 6. STRATEGIES FOR THE MOBILIZATION OF SUBNATIONAL GOVERNMENTS IN SUPPORT OF THE GLOBAL STRATEGIC PLAN FOR BIODIVERSITY 2011-2020 AND THE PLAN OF ACTION ON SUBNATIONAL GOVERNMENTS, CITIES AND OTHER LOCAL AUTHORITIES FOR BIODIVERSITY 2011-2020

13. Under this item, participants revised a draft statement of intent, the Paraná Declaration on Subnational Governments and Biodiversity (see annex VI).

TITEM 7. PROGRESS WITH THE PLAN OF ACTION ON SUBNATIONAL GOVERNMENTS, CITIES AND OTHER LOCAL AUTHORITIES FOR BIODIVERSITY

Mr. Oliver Hillel, of the Secretariat, presented on progress that had been made by a number of national governments towards implementing the Plan of Action, using examples from Austria, Brazil, Canada, France, Germany, Hungary, Japan, Mexico, the Nordic countries, Singapore, Slovakia, South Africa, Spain and the United Kingdom of Great Britain and Northern Ireland. It was highlighted that implementation of the Strategic Plan for Biodiversity 2011-2020 relied in part on local and subnational implementation.

ITEM 8. THE ECONOMICS OF ECOSYSTEMS AND BIODIVERSITY (TEEB) STUDY AS A TOOL FOR IMPLEMENTING AND COMPLEMENTING THE PLAN OF ACTION

15. Mr. Andre Mader of the Secretariat of the Convention on Biological Diversity gave a presentation on the valuation of ecosystem goods and services as a tool to mainstream biodiversity into

decision-making by local governments. The Economics of Ecosystems and Biodiversity (TEEB) study was provided as an example of awareness-raising in this regard, and the "TEEB Manual for Cities" was described as a start-out guideline for how cities can begin to place a value on nature. In the breakout groups later on, the potential of TEEB as a project focus for local governments was discussed.

ITEM 9. DEVELOPMENT OF RESPONSE STRATEGIES TO SUPPORT THE PLAN OF ACTION

Mr. Oliver Hillel of the CBD Secretariat outlined the proposal, by various member of the Global Partnership, to formulate responses to the Plan of Action on Subnational Governments, Cities and Other Local Authorities for Biodiversity, endorsed by decision X/22. The subnational component would be led by nrg4SD and is due to be launched during the eleventh meeting of the Conference of the Parties to the Convention on Biological Diversity in Hyderabad along with responses from local government led by ICLEI - Local Governments for Sustainability; from academia led by the URBIO network; and from international organizations and UN entities led potentially by the United Nations Environment Programme (UNEP).

ITEM 10. OTHER MATTERS

- 17. Prior to the workshop, the State of Paraná hosted the launch of their Bioclima Initiative, attended by some 200 officials. There, the Governor of Paraná, Beto Richa, launched the State Government's Biodiversity Strategy and Action Plan. Developed through a consultative process, the Bioclima plan addresses climate change, incentives and payment for ecosystem services.
- 18. Mr. Roberto Cavalcanti, Secretary for Biodiversity and Forests of the Brazilian Ministry of the Environment, expressed Brazil's full support of Bioclima as a subnational biodiversity strategy and action plan in line with Brazil's national-level strategy and action plan. Mayor Luciano Ducci of Curitiba noted the synergy of the State strategy with Curitiba's own local biodiversity strategy and action plan, the Biocity strategy. Governor Richa, in his address, thanked the Executive Secretary of the CBD for his support, noted the full support of his entire cabinet and all other levels of government in Brazil to the Bioclima programme, and invited other governments of the CBD at their various levels to follow suit.

ITEM 11. SUMMARY AND CONCLUSIONS OF THE WORKSHOP

19. After the customary exchanges, Mr. Oliver Hillel summarized the main outcomes of the workshop, Ms. Maruxa Cardama, for nrg4SD expressed her support and commitment to the workshop's outcomes, and Ms. Mariese Mulchaih thanked all participants for their contribution. The workshop closed at 5.30 p.m. on 26 April 2012, with some delegates participating in technical visits around Curitiba, kindly sponsored by the State of Paraná, on Friday, 27 April 2012.

Annex I

MEETING PROGRAMME

Tuesday 24 April 2012

19:30 - 20:00	Reception for international participants			
20:00 - 21:30	Opening ceremony			
	Sung Moo Huh, Vice-governor of Gyeongnam Province; Braulio Dias, Executive Secretary of CBD; Roberto Cavalcanti, Secretary for Biodiversity and Forests, Brazilian Ministry of the Environment; Beto Richa, Governor of Paraná State; others			
	Launch of "Bioclima Paraná" (Paraná State Biodiversity Strategy)			
	Paraná State Government			
Photo on the stairs				
21:30 - 22:30	Cocktail hosted by the State Government of Paraná			

Wednesday 25 April 2012

08:30 - 09:00	Registration	
09:00 - 09:10	Opening (agenda item 1)	
	Braulio Dias, Executive Secretary of CBD and Beto Richa, Governor of Paraná State	
09:10 - 09:20	Organizational matters: election of officers, adoption of the agenda and overview of the objectives of the meeting (<i>agenda item 2</i>)	
	CBD	
09:20 - 10:00	What role can SNGs play in the conservation and the sustainable use of biodiversity? Challenges, mandates and best practices (agenda item 3)	
	nrg4SD, UN-HABITAT, ICLEI	
10:00 - 10:30	Coffee break	
10:30 - 11:30	Working for the living in harmony with nature: Aichi's efforts toward ecosystem networking (continuation of agenda item 3)	
	Aichi Prefectural Government	
	How does <i>Bioclima</i> Paraná contribute to the Brazilian NBSAP and the Aichi Targets? (continuation of agenda item 3)	
	Paraná State Government	
	Promoting best practices on biodiversity: contributions from participants (continuation of agenda item 3)	
	Participants who wish to shortly showcase their experiences and initiatives on biodiversity	

11:30 - 12:00	Panorama of mechanisms and tools for SNG action for biodiversity (agenda item 5)				
	CBD				
12:00 - 12:30	Monitoring and evaluating biodiversity at SNG level: the experience of the City Biodiversity Index (agenda item 5.1)				
	Mariana Cabral, CBI Lisbon				
12:30 - 14:00	Lunch				
14:00 - 14:30	Valuating biodiversity: integrating approaches such as The Economics of Ecosystem Services and Biodiversity (TEEB) into SNG development and environmental plans (agenda item 5.2)				
	Andre Mader, TEEB				
14:30 - 15:00	The Cities and Biodiversity Outlook: how can SNGs contribute to the assessment? (agenda item 5.3)				
	Fabiana Spinelli, CBD				
15:00 - 15:30	Towards collaborative actions and leadership: the Advisory Committee on SNG (overview and main objectives)				
	CBD				
15:30 - 16:00	Coffee break				
16:00 - 17:30	Towards the establishment of the Advisory Committee on SNG (agenda item 4):				
	CBD				
	□ terms of reference (agenda item 4.1)				
	- membership criteria				
	- expressions of interest				
	- composition and constitution				
17:30 - 18:00	Remarks from participants and summary of the outcomes of the day				
20:00 - 21:30	Dinner hosted by the City of Curitiba				
	Celebration of the 2nd report of the biodiversity friendly neutralization of carbon emissions of SCBD and signature of MOU				
	between the CBD Secretariat and Paraná State				
	between the CDD secretaria and I arana state				

Thursday 26 April 2012

09:00 - 10:00	Events and milestones leading up to COP11 - roadmap (agenda item 4.2)	
	CBD and nrg4SD	

10:00 - 10:30	Mobilizing SNG: developing strategies within the CBD framework (agenda item 6) Presentation of the Paraná Declaration on Subnational Governments and Biodiversity
	CBD
10:30 - 11:00	Coffee break
11:00 - 11:30	The UN Strategic Plan for Biodiversity 2011-2020 and the CBD Plan of Action on Subnational Governments, Cities and Other Local Authorities for Biodiversity (agenda item 6)
	CBD
11:30 - 12:30	Subnational Biodiversity Strategies and Action Plans (agenda item 6.1)
	ICLEI, UNU, CBD
12:30 - 14:00	Lunch
14:00 - 15:30	Implementation Plan for SNGs within the Global Partnership on Subnational and Local Action on Biodiversity (agenda item 6.2)
	CBD
15:30 - 16:00	Coffee break
16:00 - 16:30	Validation of the roadmap and organization of SNGs' meeting in cooperation with the local governments summit at COP11
	CBD
16:30 - 17:00	Summit for local and subnational governments in Hyderabad, India
	CBD
17:00 - 18:00	Next steps for the Advisory Committee (agenda item 6.3):
	CBD
	□ summary of the outcomes of the day
	□ partnership development and funding considerations
18:00 - 18:30	Other matters and closing remarks (agenda items 6 and 7)
18:30 - 20:00	Closing cocktail

Friday 27 April 2012

08:00 - 17:30	Exploring Paraná's biodiversity: field trip to Vila Velha State Park
	Paraná State Government
	Departure will take place at Deville Curitiba Hotel
	□ Lunch will be provided

Annex II

LIST OF DOCUMENTS

CBD documents

- Promoting engagement of cities and local authorities (decision IX/28)
- The Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets (decision X/2)
- Plan of Action on Subnational Governments, Cities and Other Local Authorities for Biodiversity (decision X/22)
- Biodiversity Planning for States, Provinces, Cities and Other Local Authorities: How to Develop a Subnational Biodiversity Strategy and Action Plan

Other resources

- Cities, Biodiversity and Governance: Perspectives and Challenges of the Implementation of the Convention on Biological Diversity at the City Level
- Cities and Biodiversity Outlook (status)
- Local Action for Biodiversity
- Global Partnership on Local and Subnational Action for Biodiversity
- TEEB for Local and Regional Policy Makers Report
- TEEB Manual for Cities: Ecosystem Services in Urban Management
- User's Manual for the City Biodiversity Index

Annex III

LIST OF PARTICIPANTS

NATIONAL GOVERNMENT REPRESENTATIVES (NFP)

TITLE	NAME	POSITION	DEPARTMENT/ORGANIZATION	CITY	COUNTRY
Ms.	Nana Kawamoto	Vice-Consul	Consulate General of Japan in Curitiba, Ministry of Foreign Affaris	Curitiba	Brazil
Mr.	Hisafumi Nagai		Consulate General of Japan in Curitiba	Curitiba	Brazil
Mr.	Roberto Cavalcanti	Secretary	Biodiversity and Forests, Brazilian Ministry of the Environment	Brasilia	Brazil
Ms.	Lucia Lopes		Secretariat of Biodiversity and Forests, Brazilian Ministry of the Environment	Brasilia	Brazil

SUBNATIONAL GOVERNMENT REPRESENTATIVES

TTLE	NAME	POSITION	DEPARTMENT/ORGANIZATION	CITY	COUNTRY
Лr.	Osamu Watanabe	Executive Director	Technical Matters, Department of the Environment, Aichi Prefectural Government	Nagoya	Japan
Лr.	Yoshiaki Maeda	Assistant Director	Natural Environment Division, Department of the Environment Aichi Prefectural Government	Nagoya	Japan
Ms.	Naoyo Shiabata	Interpreter	Aichi Prefectural Government	Nagoya	Japan
Mr.	Louis Hamann	Director	Office of the Government of Quebec in São Paulo	São Paulo/ Quebec	Brazil
Dr.	Ralladoddi Hampaiah	Chairman	Andhra Pradesh Biodiversity State Board	Hyderabad	India
Mr.	Gervasio Tadatoshi Iwamoto		Hyogo Prefecture	Curitiba	Brazil
Mr.	Makoto Yamashita		Hyogo Prefecture	Curitiba	Brazil
Mr.	Alain Chabrolle	Vice President in charge of health and the environment	Rhône-Alpes Regional Council	Lyon	France
Ms.	Amélie Jalla	Biodiversity Project Officer	Rhône-Alpes Regional Council	Lyon	France
Ms.	Wan Ping	Deputy Division Chief	Sichuan Environmental Protection Bureau, Sichuan Province	Chengdu	China
Mr.	Zhang Qiujin	Chief Engineer	Sichuan Environmental Monitoring Station , Sichuan Province	Chengdu	China
Mr.	Jhony Huang	Interpreter	Dinghong Holiday	Curitiba	Brazil

Mr.	Sung Moo Huh	Vice Governor	Gyeongnam Provincial Government	Changwon City	Korea
	Sun Ik Kang	Secretary of Vice Governor	Gyeongnam Provincial Government	Changwon City	Korea
Mr.	Bong Ho Song	Director	Gyeongnam Provincial Government	Changwon City	Korea
Mr.	Young Jin Jung	Deputy Director	Gyeongnam Provincial Government	Changwon City	Korea
Mr.	Byeong Bum Kim	Administrative Officer	Gyeongnam Provincial Government	Changwon City	Korea
Mr.	Chan Won Lee	Professor	Kyungnam University	Changwon City	Korea
Mr.	Seung Oh Suh	Communication & Liaison Officer	Ramsar Regional Center - East Asia	Changwon City	Korea
Mr.	Alassane Ndour	Secretary General	Regional Council of Fatick	Dakar	Senegal
Mr.	José Luis Pedro Funes Izaguirre	Enlace Internacional de la ANAAE	Asociación Nacional de Autoridades Ambientales Estatales (ANAAE)	Cancún	Mexico
Mr.	Raúl Omar González Castilla	Secretary de Ecología y Medio Ambiente	Ecology and Environment, Quintana Roo State Government	Cancún	Mexico
Mr.	Christian Ferrat Mancera	Director	State Secretariat of Ecology and Environment, Quintana Roo State Government	Cancún	Mexico
Mr.	Paulo Roberto Gatella		State Secretariat of Environment and Water Resources (SEMA), Paraná State Government	Curitiba	Brazil
Ms.	Maude Nancy Joslin Motta		State Secretariat of Environment and Water Resources (SEMA), Paraná State Government	Curitiba	Brazil
	Maroit Howk		Paraná Environmental Agency (IAP), Paraná State Government	Curitiba	Brazil
Ms.	Mariese Cargnin Muchailh	Coordinator of Biodiversity and Forests	State Secretariat of Environment and Water Resources (SEMA), Paraná State Government	Curitiba	Brazil
Mr.	Luis Alberto Miguez		State Secretariat of Environment and Water Resources (SEMA), Paraná State Government	Curitiba	Brazil
Ms.	Francisca Juçara Paolo		State Secretariat of Environment and Water Resources (SEMA), Paraná State Government	Curitiba	Brazil
Ms.	Rosangela B. Ferreira		State Secretariat of Environment and Water Resources (SEMA), Paraná State Government	Curitiba	Brazil

INTERNATIONAL ORGANIZATIONS AND RESOURCE PERSONS

TITLE	NAME	POSITION	DEPARTMENT/ORGANIZATION	CITY	COUNTRY
Ms.	Maruxa Cardama	Secretary General	Network of Regional Governments for Sustainable Development (nrg4SD)	Brussels	Belgium
Mr.	Andre Mader	TEEB Expert	TEEB	Montreal	Canada
Mr.	Victor Arroyo	Chief Technical Advisor	The United Nations Human Settlements Programme (UN- HABITAT)	Rio de Janeiro	Brazil
Ms.	Mariana Cabral Cardoso	CBI Expert		Curitiba	Brazil
Mr.	José Antônio Puppim de Oliveira	Assistant Director and Senior Research Fellow	United Nations University Institute of Advanced Studies (UNU-IAS)	Tokyo	Japan

OTHER ORGANIZATIONS

TITLE	NAME	POSITION	DEPARTMENT/ORGANIZATION	CITY	COUNTRY
Ms.	Silvia R. Ziller		Hórus Institute	Curitiba	Brazil
Ms.	Marli Cargnin		Rotary	Curitiba	Brazil
Mr.	Elcio Herbst		SENAI Paraná	Curitiba	Brazil
Mr.	João Rocha Loures Souza		Nós Podemos	Curitiba	Brazil
Mr.	Luiz Claudio Skrobot Jr.		FIEP	Curitiba	Brazil
Mr.	Ivo Sérgio Pereira Santos		ONG Brinque e Limpe	Curitiba	Brazil
Ms.	Joelma Cristina H. M. Alves		ONG Brinque e Limpe	Curitiba	Brazil
Ms.	Tamara Simone Van Kaick		Universidade Tecnológica Federal do Paraná (UTFPR)	Curitiba	Brazil
Mr.	Rafael Fonseca		GIZ	Curitiba	Brazil
Mr.	Kauê Cachuba de Abreu		IPÊ/ LABCEAG/ UFPR	Curitiba	Brazil
Mr.	José Pedro Naiser		ONG Ecologica	Curitiba	Brazil
Ms.	Ziole Zanotto Malhadas		CRIE RCE	Curitiba	Brazil

CBD T	CBD TEAM							
TITLE	NAME	POSITION	DEPARTMENT/ORGANIZATION	CITY	COUNTRY			
Mr.	Bráulio Ferreira de Souza Dias	Executive Secretary	Convention on Biological Diversity	Montreal	Canada			
Mr.	Oliver Hillel	Programme Officer	Convention on Biological Diversity	Montreal	Canada			
Ms.	Fabiana Spinelli	Programme Assistant	Convention on Biological Diversity	Montreal	Canada			
Mr.	Andre Mader	Programme Officer	Convention on Biological Diversity	Montreal	Canada			

Annex IV

TERMS OF REFERENCE FOR THE ADVISORY COMMITTEE OF SUBNATIONAL GOVERNMENTS OF THE GLOBAL PARTNERSHIP ON LOCAL AND SUBNATIONAL ACTION FOR BIODIVERSITY

Draft

I. INTRODUCTION

Better decisions and actions for biodiversity need to be made at all levels of government, for the effective and efficient implementation of the Convention on Biological Diversity (CBD) and its 2011-2020 Strategic Plan on Biodiversity. The first Aichi target for the new Strategic Plan recognizes that: "by 2020, at the latest, biodiversity values have been integrated into national **and local** development and poverty reduction strategies".

As public administration authorities which function between the national and local governments (such as cities, towns and villages), subnational governments (such as States, Regions, Provinces, counties, territories and other intermediate levels of government) have important roles to play in articulating governance in all Parties to the Convention, though their jurisdiction varies from country to country. Through their mandates on environmental protection and sustainable development promotion, land-use planning and landscape management, licensing of large developments, infrastructure investment, research and innovation or financial and fiscal/incentives policy, subnational governments can play a key role in integrating biodiversity, and in developing subnational biodiversity strategies and action plans (SBSAPs) in line with their respective national biodiversity strategies and action plans (NBSAPs), in their turn also supporting the development of the appropriate local biodiversity strategies and action plans (LBSAPs).

Decision X/22 endorsed the "Plan of Action on Subnational Governments, Cities and other Local Authorities for Biodiversity 2011-2020" and provided national governments with a set of guidelines to follow at their discretion in support of local and subregional implementation of the Convention. The Plan of Action invites the Parties to the Convention to involve subnational governments, cities and other local authorities when revising their national biodiversity strategies and action plans. Additionally, this Plan refers to a formation of advisory committees of cities and of subnational governments which will provide input and support to the Plan.

In response to and in parallel to the development of the Plan of Action and of the Global Partnership on Local and Subnational Action for Biodiversity, recognition of the important contribution of subnational governments in the Convention has been increasing. At the tenth meeting of the Conference of the Parties to the Convention on Biological Diversity, on 22 October 2010 a side-event on the role of subnational governments in the implementation of the Convention attracted 75 participants. The Governor of Uppsala and representatives from Aichi, Ishikawa and Hyogo Prefectures in Japan, the State of Paraná in Brazil, and the United Nations University (UNU), took the opportunity of exchanging experiences of best practice related to biodiversity management at subnational level and success stories of collaboration between different levels of governments.

Also, international or regional networks of subnational governments are active in promoting sustainable development and environmental conservation and in advocating for increased recognition of subnational governments as a key player. The Network of Regional Governments for Sustainable Development, (nrg4SD), an international organization representing subnational governments at the global level and focusing in particular in the areas of biodiversity, climate change, and water resources and sanitation, agreed to set up, at its 2011 General Assembly in Quebec, Canada, a working group on supporting the Convention on Biological Diversity. Paragraph 7 in section E (Partnerships and coordination mechanism) of the Plan of Action annexed to decision X/22 specifies nrg4SD as a key partner for the Advisory Committee of Subnational Governments. Also, in June 2010, the Committee of

the Regions (CoR), the European Union's (EU) assembly of subnational and local representatives, adopted its opinion on "EU and international biodiversity policy beyond 2010" which emphasizes that efforts at involving local and subnational governments need to be increased to halt biodiversity loss. Associations of subnational governments, such as the "Association of Regions of France" (ARF) are also willing to contribute, as is the French Committee of the International Union for Conservation of Nature (IUCN), supported by several regions.

Considering the success of a similar mechanism set up for cities (the Advisory Committee on Cities and Biodiversity) and subnational governments' critical, complementary and distinct role in the implementation of the Convention, a concept paper aiming to stipulate the basic terms of reference on an advisory committee of subnational leaders mentioned in the Plan of Action on Subnational Governments, Cities and other Local Authorities for Biodiversity 2011-2020, was discussed at the meeting of subnational governments held in Curitiba, Brazil, from 24 to 27 April 2012, at the invitation of Governor Beto Richa of Paraná State.

II. OBJECTIVES

The Advisory Committee has the following objectives:

- (a) Take leadership on developing subnational biodiversity strategies and action plans (SBSAPs) in line with their respective national biodiversity strategies and action plans (NBSAPs) and local biodiversity strategies and action plans (LBSAPs), in support of the implementation of the Strategic Plan by Parties to the Convention on Biological Diversity, and encourage other Subregional governments to follow suit:
- (b) Promote collaboration between different levels of governments and coordinate efforts by subnational governments in support of the CBD Plan of Action on Subnational Governments, Cities and Other Local Authorities for Biodiversity 2011-2020 by sharing information on the Global Partnership and its members;
- (c) Advise Parties in implementation of the Plan of Action through regular statements to the City Biodiversity Summits and the high-level segment of the meetings of the Conference of the Parties.

III. ACTIVITIES

The Advisory Committee will conduct the following activities to realize the objectives above:

- (a) Support the implementation of the Strategic Plan on Biodiversity 2011-2020 and the Aichi Biodiversity Targets at subnational level and promote initiatives in order to exchange subnational practices and lessons learnt from action for local diversity, including through the organization of Biodiversity Summits of Subnational and Local Governments parallel to meetings of the Conference of the Parties;
- (b) Collaborate with international networks of subnational governments such as the Network of Regional Governments for Sustainable Development (nrg4SD), the EU Committee of the Regions (CoR) and others, including national associations, to promote the development of SBSAPs in line with their respective NBSAPs and LBSAPs and the implementation of the Convention by subnational and local governments worldwide;
- (c) Participate in relevant meetings under the Convention on Biological Diversity, such as meetings of the Conference of the Parties (COP); the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA); the Ad Hoc Open-ended Working Group on Review of Implementation of the Convention (WGRI) and other working groups, as appropriate, in support of their national delegations and reporting on the status and progress of subnational and regional biodiversity and its management;

- (d) Convene a meeting of its members at least once a year, preferably along with the Global Partnership on Local and Subnational Action for Biodiversity, in coordination with the Advisory Committee on Cities and Biodiversity;
- (e) Contribute to compilation and dissemination of relevant CBD communication tools, such as any future editions of the Cities and Biodiversity Outlook, CBD newsletters and websites, and other materials.

IV. MEMBERS

The members of the Advisory Committee are (i) previous and/or current hosts, at the subnational level, of meetings of the Conference of the Parties to the Convention on Biological Diversity and of its Secretariat; (ii) subnational governments whose leadership and significant contribution to the implementation of the Convention has been recognized by the Committees' previous members, and who have developed and implemented SBSAPs; (iii) the Executive Secretary of the Convention and (iv) the Secretary General of Bioclima Paraná. Equal geographic distribution will be observed through representatives for UN regions and subregions. Founding members will elect the first two co-chairs of the Advisory Committee to lead the Committee in realizing its objectives. The mandate of the chairs will cover a period of four years. The Secretariat of the Convention provides technical and logistical support to the co-chairs and the Committee, as appropriate. ICLEI – Local Governments for Sustainability, a worldwide network of local governments with more than 20 years of experience in this field will be an observer to ensure collaboration with the Advisory Committee of Cities of the Global Partnership.

For the first election of the Advisory Committee, and considering the criteria above, the following candidates are proposed:

- Aichi prefecture, Japan, as host at the subnational level of the previous (tenth) meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 10);
- Andhra Pradesh State, India, as subnational-level host of the next (eleventh) meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 11);
- Africa: Fatick in Senegal and possibly Tlemcen in Algeria;
- From Asia: Gyeongsangnam in the Republic of Korea and Sichuan Province in China;
- From the Americas: Québec in Canada and Paraná in Brazil;
- From Europe (two as members and two alternates): Catalonia in Spain, Brussels Capital Region in Belgium, Rhône-Alpes in France and North Rhine-Westphalia in Germany;
- From Oceania: Victoria, Australia;
- The Executive Secretary of the Convention on Biological Diversity;
- The Secretary General of nrg4SD;
- The representative of ICLEI Local Governments for Sustainability, as observer.

Annex V

MEMORANDUM OF UNDERSTANDING FOR SUBNATIONAL DECENTRALIZED COOPERATION

Subnational Governments⁴ towards the Aichi Biodiversity Targets of the Convention on Biological Diversity (CBD)

Draft

THE GOVERNMENT OF THE STATE OF PARANÁ, and the following SUBNATIONAL GOVERNMENTS of Parties to the Convention on Biological Diversity (CBD):

- Aichi, Japan
- Andhra Pradesh, India
- Gyeongsangnam, Republic of Korea
- Hyogo, Japan
- Quebec, Canada
- Quintana Roo, Mexico
- Rhône-Alpes, France
- Sichuan, China

Supported by the following associations and United Nations entities:

- ICLEI Local Governments for Sustainability;
- Network of Regional Governments for Sustainable Development, nrg4SD;
- Secretariat of the Convention on Biological Diversity;

Establish the following MEMORANDUM OF UNDERSTANDING, which shall remain open to the signature of additional interested subnational governments as a tool for supporting the implementation of the Convention on Biological Diversity, its Strategic Plan 2011-2020 and the associated Aichi targets.

Considering:

- (a) The initiative of the Government of the State of Paraná to be part and lead on the establishment of the Advisory Committee of Subnational Governments of the Convention on Biological Diversity, which held its first meeting from 24 to 27 April 2012 in Curitiba, Paraná, Brazil;
- (b) The importance of the integrated implementation by subnational governments of the three UN Rio Conventions (biodiversity, climate change and land management);
- (c) The shared interest in establishing partnerships for decentralized technical cooperation between different subnational governments in order to promote the exchange of experiences and of technical and scientific knowledge in the areas of the Rio Conventions; and
- (d) The frame provided by the Rio Conventions, the CBD Global Partnership on Subnational and Local Action for Biodiversity, and the activities developed by the Advisory Committee of Subnational Governments of the CBD;

⁴ Subnational governments are the first government level below national, and include Provinces, States, Prefectures and European Regions, as well as territories and semi-autonomous regions, according to national bylaws.

Resolve:

FIRST PROVISION - ON THE OBJECTIVE

The current MEMORANDUM OF UNDERSTANDING addresses technical-scientific cooperation and technology transfer on the following topics:

- **I. Conservation of Biodiversity** by means of landscape planning and the establishment and management of strategic protected areas;
- II. Economic and fiscal incentives for conservation, sustainable use and restoration of biodiversity, including Payments for Environmental Services;
- **III. Restoring damaged areas,** establishment of ecological corridors, restoration of riverine forests, production of native species seedlings;
- **IV. Methodologies for environmental monitoring and reporting** in line with the guidance provided by the respective Conventions;
- **V. Environmental licensing,** adaptation of environmental legislation and certification for biodiversity protection;
- VI. Promotion and enhancement of public sustainable procurement systems considering the guidelines of the Conventions;
- VII. Climate change mitigation and adaptation measures; including the promotion of the use of alternative energies, ecosystem-based approaches and the establishment of a system of alerts and prevention of environmental risks;
- VIII. Initiatives on education and awareness raising, capacity building within governmental departments and research;

SECOND PROVISION - ON ACTIVITIES

Activities will include *inter alia* seminars, exchanges of human resources, contributions to clearing-house mechanisms (CHMs) of the Convention, field trips and cooperation between research centres.

Signatories will develop specific annual or biannual work plans to be annexed to this document, to be updated as necessary.

Signatories below take this document as a proof of their agreement and commitment, and sign it for it to unfold its legal effects.

Drafted at Curitiba, April 2012

State of Paraná

Subnational Governments

As witnesses:

Associations of Subnational Governments

UN Entities

Annex VI

PARANÁ DECLARATION ON SUBNATIONAL AUTHORITIES AND BIODIVERSITY

Draft

Curitiba, Paraná – 24 to 27 April, 2012

The objectives of the Convention on Biological Diversity (CBD, and the 2011-2020 Strategic Plan of the Convention on Biological Diversity and its Aichi targets, will not be achieved without collaboration between all levels of government. Subnational governments are positioned to implement all multilateral environmental agreements including the Convention on Biological Diversity and the other Rio Conventions, and thereby significantly contribute to national and international targets.

We, representatives of subnational governmentsⁱⁱⁱ gathering in Curitiba, Paraná, Brazil, from 24 to 27 April 2012 on the occasion of the Meeting of Subnational Governments in Support of the Aichi Biodiversity Targets, recalling relevant preceding commitments:^{iv}

Commit to supporting the work of the Advisory Committee of Subnational Governments of the Global Partnership on Local and Subnational Action for Biodiversity according to its terms of reference;

Emphasize the need for political drive to change paradigms towards biodiversity and ecosystem services;

Highlight our key role in the governance of biodiversity and ecosystem services both in terms of better integrating biodiversity considerations into policy, in terms of linking different spheres of government, and in terms of acknowledging that ecological boundaries transcend administrative boundaries;

Support the text of decision $X/22^{v}$ of the tenth meeting of the Conference of the Parties to the Convention on Biological Diversity and the associated Plan of Action on Subnational Governments, Cities and Other Local Authorities for Biodiversity (2011-2020):

Build on the experience of local governments, and local government networks such as ICLEI – Local Governments for Sustainability, in the Global Partnership;

Commit to pursuing collaborative biodiversity governance by exploring actions such as:

- The development and review of biodiversity strategies and action plans (BSAPs), including spatial planning with links, as appropriate, to national and local equivalents in joint support of achieving the objectives of the Convention on Biological Diversity and achievement of the Aichi targets;
- The application and dissemination of monetary and non-monetary approaches, such that detailed in The Economics of Ecosystems and Biodiversity (TEEB)^{vi} study, to profile the value of ecosystem services;
- The use of existing, or development of new, concrete and objectively measurable goals, as well as monitoring systems, based on the Aichi targets, with appropriate indicators including indicators of ecological footprint;
- The setting of standards and certification measures to encourage improved management of biodiversity and ecosystems;
- Initiatives that focus on communication, education and public awareness (CEPA); local and traditional knowledge; sustainable consumption and production; natural resources efficiency; and recognition of biodiversity as a cultural value;

- Public procurement that favors biodiversity-friendly products and services;
- Partnerships with the private sector, academia and civil society;
- Contributing to the mapping, dissemination and promotion of decentralized cooperation on biodiversity on the basis of a memorandum of understanding, started by willing participants and open for additional signatures;
- Engaging with other subnational governments to join us in pursing these actions.

To facilitate these actions we encourage Parties to request that the Executive Secretary of the Convention on Biological Diversity, pending financial resources and in partnership with existing networks of local and subnational governments, set up a technical support system for subnational governments to encourage the exchange of lessons learned in the implementation of the Convention.

And we further propose that:

- Representatives of subnational government carry the message of this meeting to relevant
 discussions at the Rio+20 proceedings such as the World Summit of Federated States and
 Regions, co-organized by nrg4SD, the Rio Pavilion co-hosted by the Secretariat of the
 Convention on Biological Diversity, and the Global Town Hall hosted by ICLEI and Rio de
 Janeiro State; and feeding into the Cities for Life Summit at the eleventh meeting of the
 Conference of the Parties to the Convention on Biological Diversity and informing a message
 from local and subnational governments delivered to the ministerial segment of that meeting;
- Subnational governments coordinate a response to the Plan of Action consisting of actions such as those listed above as a means of achieving the Aichi targets, complementing Parties' efforts to achieve the Aichi targets;
- Adequate funding from the international and national levels as well as from private foundations is channeled directly to subnational and local activities and their associations in order to speed up implementation and guarantee continuity;
- Work towards removing perverse incentives, which are harmful to biodiversity, is stepped up;
- The Advisory Committee report to the summits of local and subnational governments in parallel with the eleventh meeting of the Conference of the Parties to the Convention on Biological Diversity.

Acknowledgements

We would like to thank the hosts and co-organizers; the State of Paraná; the City of Curitiba; the Secretariat of the Convention on Biological Diversity; the Network of Regional Governments for Sustainable Development (nrg4SD) and their biodiversity working group; ICLEI – Local Governments for Sustainability; and all who participated in this important event. Furthermore we acknowledge and support the endeavour of the Government of India, the State of Andhra Pradesh and the City of Hyderabad in hosting the summits for local and subnational governments in parallel to the eleventh meeting of the Conference of the Parties to the Convention on Biological Diversity.

ⁱ The Convention on Biological Diversity (CBD) entered into force on 29 December 1993. It has 3 main objectives: the conservation of biological diversity; the sustainable use of the components of biological diversity; and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources.

ii http://www.cbd.int/doc/decisions/cop-10/cop-10-dec-02-en.pdf.

iii Aichi Prefectural Government, Andhra Pradesh Biodiversity State Board, Asociación Nacional de Autoridades Ambientales Estatales (ANAAE), Brazilian Ministry of the Environment, Consulate General of Japan in Curitiba, Convention on Biological

Diversity, CRIE RCE, FIEP, GIZ, Gyeongnam Provincial Government, Hórus Institute, Hyogo Prefecture, IPÊ/ LABCEAG/ UFPR, Kyungnam University, Network of Regional Governments for Sustainable Development (nrg4SD), Nós Podemos, Office of the Government of Quebec in São Paulo, Paraná State Government, ONG, Quintana Roo State Government, Ramsar Regional Center - East Asia, Rhône-Alpes Regional Council, Rotary, SENAI Paraná, Sichuan Provincial Government, United Nations Human Settlements Programme (UN-HABITAT), United Nations University - Institute of Advanced Studies (UNU-IAS), Universidade Tecnológica Federal do Paraná (UTFPR), UTFPR – CTBA.

iv CURITIBA DECLARATION ON CITIES AND BIODIVERSITY (on line): http://www.cbd.int/doc/meetings/biodiv/mayors-01/mayors-01-declaration-en.pdf;

CITIES AND BIODIVERSITY BONN CALL FOR ACTION (on line):

http://www.iclei.org/fileadmin/template/project_templates/LABbonn2008/user_upload/Press/BonnCall_FINAL_29May08.pdf; ERFURT_DECLARATION, URBIO 2008 (on line): http://www.fh-rfurt.de/urbio/httpdocs/content/ErfurtDeclaration_Eng.php; DURBAN COMMITMENT (on line):

http://www.iclei.org/fileadmin/template/project_templates/localactionbiodiversity/user_upload/LAB_Files/Durban_Commitment_14_Aug2008.pdf;

SECOND CURITIBA DECLARATION ON LOCAL AUTHORITIES AND BIODIVERSITY (online, in six languages): http://www.cbd.int/authorities/informationresources.shtml;

The Nagoya Declaration-URBIO2010: http://www.cbd.int/authorities/doc/NagoyaDeclaration-URBIO-2010.pdf;

AICHI/NAGOYA DECLARATION ON LOCAL AUTHORITIES AND BIODIVERSITY (on line):

http://www.cbd.int/doc/meetings/city/cbs-2010/official/cbs-2010-declaration-en.pdf.

v http://www.cbd.int/doc/decisions/cop-10/cop-10-dec-22-en.pdf.

vi http://www.teebweb.org/.