



Pampulha Modern Ensemble

World Heritage

State of Conservation Report - SOC

WHC/21/44.COM/7B

February 2022
Brazil

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1. Draft Decision: 44 COM 7B.64

Pampulha Modern Ensemble (Brazil) (C 1493)

Year of inscription on the World Heritage List 2016

Criteria (i)(ii)(iv)

Year(s) of inscription on the List of World Heritage in Danger N/A

Previous Committee Decisions see page
<http://whc.unesco.org/en/list/1493/documents/>

International Assistance

Requests approved: 0
Total amount approved: USD 0
For details, see page <http://whc.unesco.org/en/list/1493/assistance/>

UNESCO Extra-budgetary Funds

N/A

Previous monitoring missions

N/A

Factors affecting the property identified in previous reports

- Management systems/ management plan (need to augment the Management Plan)
- Lack of implementation of the work set out in the Intervention Plan
- Need to strengthen the protection and planning controls of the 1st block of houses and the

protection of the buffer zone

Illustrative material see page <http://whc.unesco.org/en/list/1493/>

Current conservation issues

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On 3 December 2019, the State Party submitted a state of conservation report, which is available at <http://whc.unesco.org/en/list/1493/documents/>, and reports the following:

- Restoration of the Yacht Club and demolition of the annexed structures is delayed until ownership and management responsibility matters are resolved via ongoing negotiations between the city government and the Club;
- Access to the Ballroom has been improved by demolishing a freestanding control box and restoring the garden;
- Dino Barbieri Square underwent extensive intervention in 2015 and is intensely used by the local population in its present form. No further intervention has yet been undertaken. The *Instituto do Patrimônio Histórico e Artístico Nacional* (IPHAN), the Burle Marx Unit and national experts have the knowledge necessary for the restoration project. An extensive process of consultation is proposed between IPHAN, the Burle Marx Unit, local environmental agencies and the local population to arrive at a restoration plan;
- Actions to improve the water quality of Pampulha Lake include treatment with bioremediation and phosphorus sequestration technologies to maintain a minimum water quality until structural sources of pollution have been addressed. 96% of the surrounding neighbourhoods are covered by sewage systems. Since 2013, great volumes of sediment and solid waste have been removed. Funding for these actions has been secured for the coming years. Water quality is monitored continuously along with environmental education programmes and social mobilization services;
- The Belo Horizonte Master Plan adopted in June 2019, establishes a Special Guidelines Area of Pampulha. In this framework, different buffer zone subzones may be subject to different levels of control and intervention from heritage agencies according to their contribution to the Outstanding Universal Value (OUV). Modifications to the buffer zone delimitation may be proposed;

State of conservation of properties WHC/21/44.COM/7B, p. 172 inscribed on the World Heritage

- Tourism and appropriation by local communities are integrated parts of the property's management as shown in a series of concrete actions by the Belo Horizonte tourism authorities and the implementation of an education and communication programme;

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- The Pampulha Modern Ensemble Management Committee is developing building guidelines for interventions in traditional neighbourhoods. A set of indicators has been established in four areas: public acknowledgment of the property, conditions of fruition or enjoyment of the elements that make up the property (environment and infrastructure), conservation status of monuments, and threats to the landscape;
- Other activities include restoration of San Francisco Church and Pampulha Art Museum, creation of a species nursery garden for the restoration and maintenance of the Burle Marx gardens, management of Capybaras living on the shores of the lake, remodelling of bicycle lane around the lake, lighting, tools for management and tourism development and educational activities.
- A workshop was organized in May 2019 in Belo Horizonte with the participation of various stakeholders aiming at improvements on tourist management and local development of the property.

Analysis and Conclusions of the World Heritage Centre, ICOMOS and ICCROM

The State Party should be commended for the multiple actions undertaken for the conservation and management of the property.

However, just a few progress has been made in the preparation of the intervention in the Yacht Club and the demolition of the annexed structures, as foreseen in the Intervention Plan and to which the State Party committed itself at the time of the inscription of the property on the World Heritage List.

Regarding Dino Barbieri Square, it is understood that this is a complex issue that requires careful planning and communication with the local population. The participation of the IPHAN Burle Marx Unit is highly welcomed as is the creation of a nursery garden for species that will be required in the restoration process. It is appropriate to recall the conclusion of the April 2018 ICOMOS Technical Review which advised to evaluate the feasibility of recovering some of the features that were part of the original Burle Marx project (1941-1945) and modified during the construction phase (end of the 1940s). Equally, it is important to recall the recommendation that the project's implementation be accompanied by a good communication strategy that explains the reasons for re-designing the square in order to complete the ensemble of landscape and



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buildings and strengthen the authenticity and integrity of the World Heritage property.

It may be expected that the actions to improve the water quality of the Pampulha Lake, and the assurances that these will continue over the coming years, will have positive effects in the mid- and long-term. The connection to the sewage system of the last houses and informal settlements should be pursued vigorously in order to achieve the desired water quality.

The impact of the recently-adopted Belo Horizonte Master Plan on the planning and management of the World Heritage property and its buffer zones should be identified. The workshop of May 2019 in which the Historic Urban Landscape (HUL) approach was applied provided relevant elements for the identification of attributes and the strengthening of the management of the property and its buffer zone. It is recommended that the Committee request the State Party to inform the World Heritage Centre as soon as possible of the outcome of this analysis and the potential implications for the management of the property.

Important progress has been made in the management of the property with the participation of local communities, educational and environmental activities, and the restoration of some of the emblematic buildings, notably the San Francisco church and the intervention in the Ballroom. However, it is noted that other elements of the Intervention Plan are encountering delays and that no clear timelines have been set for their completion. This particularly refers to the Yacht Club and Dino Barbieri Square as well as the Strategic Management Plan including an Integrated Sustainable Tourism Development Plan.

State of conservation of properties WHC/21/44.COM/7B, p. 173 inscribed on the World Heritage List



Draft Decision: 44 COM 7B.64

The World Heritage Committee,

1. Having examined Document WHC/21/44.COM/7B,
2. Recalling Decision **42 COM 7B.35**, adopted at its 42nd session (Manama, 2018),
3. Welcomes the actions taken by the State Party for the conservation and management of the property;
4. Strongly recalls that the Intervention Plan and recommendations adopted at the time of inscription of the property on the World Heritage List should be implemented in their entirety in order to optimise the levels of the integrity and authenticity of the total ensemble and each of its components, and urges the State Party to take the necessary decisions for their implementation and set a timetable for their completion;
5. Also urges the State Party to accelerate the consultation and decision-making processes on the Yacht Club and Dino Barbieri Square, and requests the State Party to develop an appropriate communication strategy for the local population, with regard to the interventions of the Dino Barbieri Square and inform the World Heritage Centre on the results of these processes and submit detailed documentation on the Yacht Club projects;
6. Acknowledges the progress made in the improvement and monitoring of the quality of the water of the Pampulha Lake, and recommends that the State Party continue these efforts;
7. Takes note of the adoption of the Belo Horizonte Master Plan approved in June 2019, and also recommends that the State Party proceed with the analysis of its impact on the protection and management of the World Heritage property and its buffer zone;
8. Also requests the State Party to progress with developing a Strategic Management Plan, considering the entire set of recommendations adopted at the time of inscription, including an integrated Sustainable Tourism Development Plan, that will include measures to strengthen protection and planning controls in the property and its buffer zone, and to continue the participatory and inter-agency process in the management of the property and the preparation of building guidelines for specific neighbourhoods;
9. Further requests the State Party to submit to the World Heritage Centre, by **1 February 2022**, an updated report on the implementation of the above for review by the World Heritage Centre and the Advisory Bodies.



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2. Introduction:

a. Report organization and methodology

This report presents the data and information according to the requests and recommendations presented in **Draft Decision 44 COM 7B.64** for the Pampulha Modern Ensemble (Brazil) (C 1493), and takes into consideration a complete picture of the measures indicated since the nomination and inscription process in 2016. This report also includes actions that has been completed or are underway to conserve the Ensemble that are part of the responsibility matrix assumed when the property was inscribed on the World Heritage List. Although these measures are not included in the document **44 COM 7B.64**, they demonstrate the commitment of the State Party to preserve the exceptional landscape of the Pampulha Modern Ensemble and each of its component properties.

The document is organized to address the issues in the order presented in the Draft Decision. We present a brief introduction and the contextualization of the status of knowledge since the last report submitted in December 2019, up to the present, including the impacts and measures adopted during the pandemic period.

We present an updated table with the actions already carried out, in progress, and those that will be executed, within a work timeline articulated with the main agents and managers of the Site.

b. Pandemic Context

Since the inscription of the Pampulha Modern Ensemble on the World Heritage List, the State Party has been working hard to fulfill the commitments and recommendations to guarantee the outstanding universal values and attributes that give it its importance to the world. Even though the economic conditions of the country have been difficult in the last two years, in face of the economic crisis experienced in Brazil, and in the world, impacted by the pandemic of COVID - 19. However, this situation has forced us to face challenges and alternative strategies to ensure and expand the values related to the conditions of authenticity and integrity of the site, as well as to strengthen the appropriation and enjoyment of the site, its communication, and the promotion of educational and tourism activities. Many were the challenges and alternatives elaborated to implement the commitments made that effectively preserve the attributes of the property as a World Heritage site.



Overview of the Impacts of the Pandemic on World Heritage Sites

According to a study conducted by the Data Panel of the Itaú Cultural Observatory, based on data from the PNAD Continuous - National Continuous Household Sample Survey, from the IBGE - Brazilian Institute of Geography and Statistics, there was a 49% drop in the number of jobs linked to cultural activities during the first half of 2020. The Fundação Getúlio Vargas - FGV Projects, calculated a loss of U\$8.59 billion, and a decrease of 24% in the sector of culture and the national creative industries during the pandemic context. The Center for Regional Development and Planning of the School of Economics of the Federal University of Minas Gerais - UFMG (Cedeplar), based on forecasts made from the IBGE's System of Indicators and Cultural Information, predicted that a three-month stoppage in the provision of artistic and cultural services performed away from home would result in a fall of U\$2.05 billion in the Brazilian economy, given the importance and relevance of the cultural sector and the creative economy. Faced with this scenario, some actions have been taken and carried out by the Brazilian government to mitigate the economic effects on the sector and to foster the cultural production chain, such as the Aldir Blanc Federal Incentive Law, related to cultural activities through financial incentives dedicated to artists, cultural agents, and cultural equipment, becoming an important source of encouragement during the pandemic, with coverage throughout the national territory, including creative economy activities in the territory of Pampulha. Added to this initiative are the activities organized by the Municipal Government of Belo Horizonte and executed by the Municipal Cultural Foundation, which organized and promoted alternative actions to visitation and enjoyment of the property, considering health safety measures in accordance with international protocols, including the gradual opening of on-site activities interspersed with virtual ones. Outdoor activities such as hiking and sports were encouraged, as well as cultural and educational activities.

It is relevant to highlight, that in the current context of the pandemic of COVID - 19, the Pampulha Modern Ensemble properties have not experienced staff cuts related to the maintenance and conservation of the site, or to the sectors responsible for the preservation and promotion of the internationally heritage. Specifically in relation to the impacts of the pandemic of COVID-19 on the World Heritage site, we understand that the socio-economic impacts caused to its holders and public are the same as those faced by the world population in general, related to the fall in employment and income, increase in social disparities regarding access to culture, to fundamental social rights such as health and education. In addition, it is important to remember that tourism has been directly affected. In this scenario, one of the main strategies for the recovery and mitigation of social and economic impacts refers to the resuming of tourism activities in the Brazilian World Heritage Sites, where the National Institute of Historical and Artistic Heritage - IPHAN is organizing a project for the international promotion of these sites and the promotion of activities related to cultural tourism, reinforcing the tourist itinerary in these

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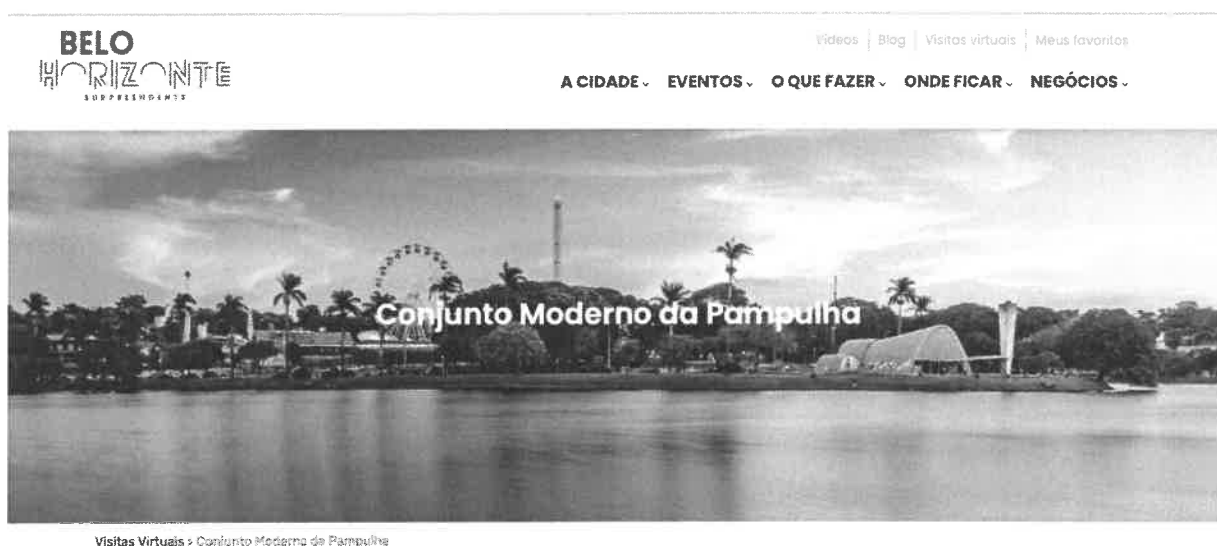


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properties and the creative chain and sustainable tourism, in partnership with the Ministry of Tourism, the Brazilian Agency for the International Promotion of Tourism - EMBRATUR and the Ministry of Foreign Affairs.

Considering that the Pampulha Modern Ensemble receives visitors with diverse profiles, both in age and socioeconomic standards, with the largest participation of people from the city of Belo Horizonte and the metropolitan region, in addition to domestic and foreign tourists, with a diverse and broad audience that ranges from elementary school students and their families, to sports practitioners, reaching the elderly who participate in specific activities in the spaces, it also has a specialized profile interested in the areas of architecture and urban planning, arts and landscaping that have in Pampulha a reference of international importance.

Among the activities regularly offered, many had to be interrupted in 2020 and 2021, and when possible, migrated to a virtual format, including in this perspective the activities with the aged groups, the needlecraft groups, projects for teenagers under socio-educational measures, and others. The activities destined for the school public, on their turn, continue in a virtual format on demand. The cultural program of the Pampulha Territory Museums Project was adapted to the on-line and virtual format. The 3D virtualization of the visit to the Pampulha Modern Ensemble was completed and made available through the Belo Horizonte Portal, the Virtual Tour shows the main buildings, gardens, panels, sculptures and all the elements of the main core zone of the property. The tour is available through the site: <http://portalbelohorizonte.com.br/visitas-virtuais/conjunto-moderno-da-pampulha>



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Igreja São Francisco de Assis

Acesse o tour virtual →



Museu Casa Kubitschek

Acesse o tour virtual →



Casa do Baile

Acesse o tour virtual →



Museu de Arte da Pampulha

Acesse o tour virtual →



Clube Tênis

Acesse o tour virtual →



Visão Geral do Conjunto

Acesse o tour virtual →

Image Virtual Tour - <http://portalbelohorizonte.com.br/visitas-virtuais/conjunto-moderno-da-pampulha>



Image Virtual Tour Pampulha Art Museum - <http://portalbelohorizonte.com.br/visitas-virtuais/conjunto-moderno-da-pampulha>



Image Virtual Tour of São Francisco de Assis Church - <http://portalbelohorizonte.com.br/visitas-virtuais/conjunto-moderno-da-pampulha>



Image Virtual Tour of Pampulha Ballroom- <http://portalbelohorizonte.com.br/visitas-virtuais/conjunto-moderno-da-pampulha>

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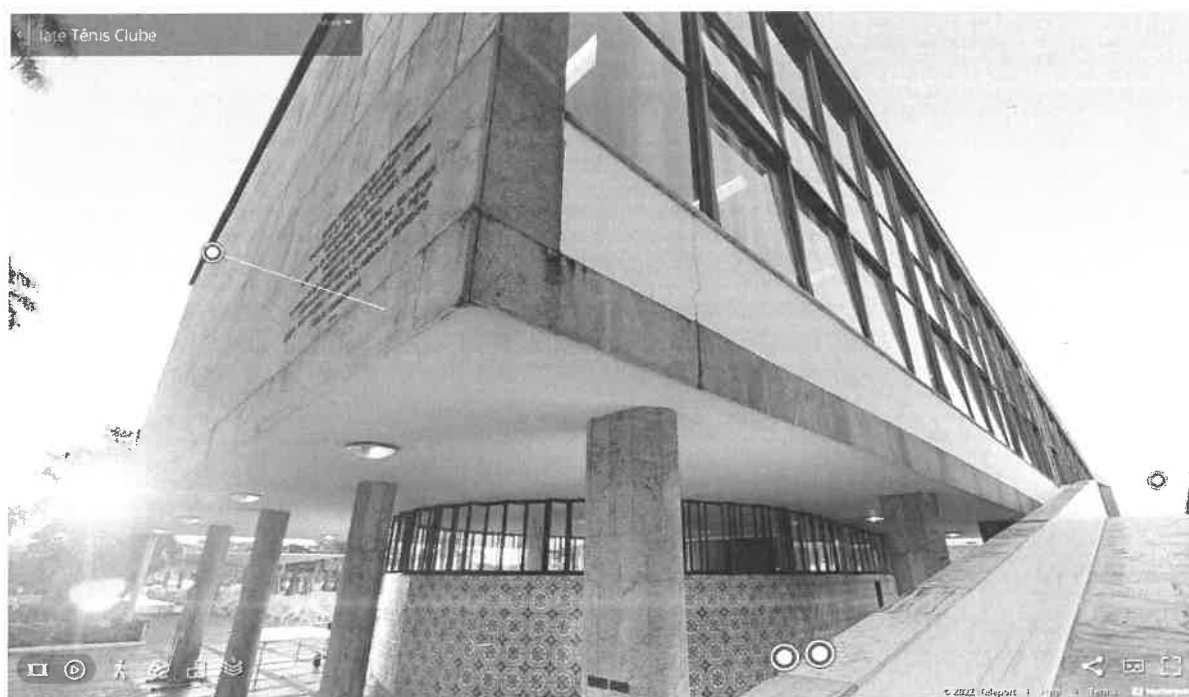


Image Virtual Tour of Pampulha Yacht Club - <http://portalbelohorizonte.com.br/visitas-virtuais/conjunto-moderno-da-pampulha>

A reviewed folder was also produced and delivered to the public with information about the Pampulha Modern Ensemble, which is available in print and online at: <https://prefeitura.pbh.gov.br/fundacao-municipal-de-cultura/patrimonio>.

In addition to these initiatives, it is worth highlighting the educational and cultural activities developed through the Pampulha Territory Museums Project, a project that seeks to develop the potential of the cultural equipment of the property and its dialogue with the neighboring territory and the city, offering free and quality activities such as exhibitions, lectures, and virtual workshops. The virtual activities developed through the project are available at:

<http://portalbelohorizonte.com.br/pampulhaterritoriomuseus/>.



PATRIMÔNIO . CULTURA . URBANISMO . PAISAGISMO . DESIGN . ARQUITETURA

O PAMPULHA: TERRITÓRIO MUSEUS

Realizado pela Prefeitura de Belo Horizonte, por meio da Secretaria Municipal de Cultura e da Fundação Municipal de Cultura, em parceria com o Instituto Periférico, o "Pampulha Território Museus" reforça a integração das três unidades museais presentes na orla da Lagoa da Pampulha e seu território: o Museu de Arte da Pampulha – MAP, a Casa do Baile e o Museu Casa Kubitschek, destacando sua atuação na cidade. A iniciativa traz uma série de atividades voltadas para a valorização da arte, design, arquitetura, urbanismo e paisagismo.

exposição

MARCEL GAUTHEROT

REGISTROS MODERNOS DA INVENÇÃO DA PAMPULHA: DEPOIS E ALÉM

curadoria por Carlos M Teixeira e Marconi Drummond
acervo cedido pelo Instituto Moreira Salles

abertura 9 DE DEZEMBRO 2020 • 11h
Casa do Baile

O PAMPULHA: TERRITÓRIO MUSEUS

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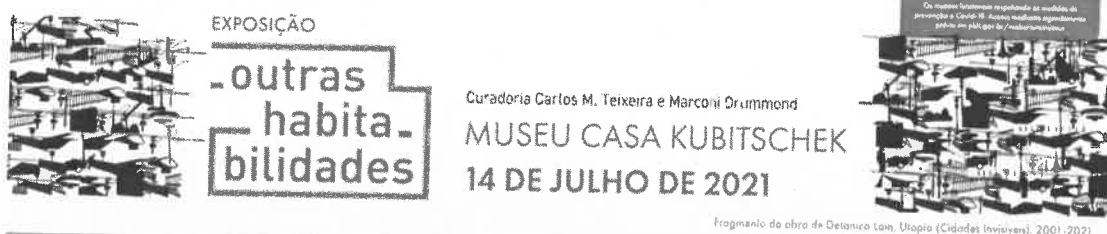


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Examples of communication materials for the activities of Pampulha Territory Museums



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Exhibition "Marcel Gautherot - modern records of the invention of Pampulha: after and beyond".
Place: Ballroom - Reference Center for Architecture, Urbanism and Design. Opening: 12/09/2021.
Photo: Tarcísio de Paula



The municipal management has been engaged in actions to preserve the holders and professionals of culture, as well as maintaining the offer of cultural activities to the residents. In the delicate socioeconomic moment we are living through, the actions intended to maintain the offer of cultural activities are of great social importance. We understand that culture, besides playing its educational role, also contributes to the maintenance of health and social relationships.

The challenges faced in meeting the commitments regarding the Intervention Plan and the Recommendations, have been met with technical, administrative, and legal measures, and the financial resources that will enable the implementation of these actions have been guaranteed.

Moreover, we reinforce that the Pampulha Modern Ensemble remains a strategic and transforming project, a priority for the Municipality, for its ability to bring a positive impact on the lives of citizens from both the cultural/educational and economic points of view.

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3. Updating Planned Actions: actions table

- a. ***The World Heritage Committee:** strongly recalls that the Intervention Plan and recommendations adopted at the time of inscription of the property on the World Heritage List should be implemented in their entirety in order to optimise the levels of the integrity and authenticity of the total ensemble and each of its components, and urges the State Party to take the necessary decisions for their implementation and set a timetable for their completion;*

Since the property's inclusion on the World Heritage List in 2016, and even during the nomination process, actions have been underway, as shown in the updated table below:



Table 1 - Consolidation of Information about the Pampulha Modern Ensemble

40 COM 8B.33	Brazil State of Conservation Report	STATUS OF THE ACTION/ WHERE THE TOPIC IS ADDRESSED IN THIS REPORT
MATRIX OF RESPONSIBILITIES		
Restoration of the Yacht Tennis Club and its projected landscape	The negotiations between the City Hall and the Club, as well as the search for financing, were uninterrupted throughout this period, but their evolution was not linear, with setbacks that made it impossible to develop the restoration project, planned in 2016 and reaffirmed in 2017 and 2019. Technical alternatives for the demolition of the annex building are under study, along with discussion about costs and funding sources that will have to be made available. Judicial process.	Legal issues in progress are requesting authorization for the demolition of the annex and requalification of the area. Executive projects for demolition and requalification ready and approved by the instances of cultural heritage protection, namely IPHAN, IEPHA, and DPCA. The Municipal management has the resources to execute the services, as soon as determined by the judiciary. See item 4 of the Report.
Elaboration of the project of rehabilitation of Dino Barbieri Square Project implementation - Dino Barbieri Square Dino Barbieri	Process interrupted after preparation of a preliminary proposal submitted in 2017 for discussion of intervention guidelines with the community that owns the space. A new project will be contracted based on technical guidelines for landscape recovery in line with the proposals of the Burle Marx project, to be agreed upon by	IPHAN and the municipal management are preparing meetings for technical discussion of the study prepared in 2017, and alignment of intervention guidelines for discussion with the community. After defining the program of needs, a specialist will be contracted to prepare the

	government bodies and made compatible with the needs and contributions of the community.	landscape recovery project. See item 5 of the Report.
Restoration of the entrance to the Ballroom	The guardhouse was removed and the garden restored. This is a simple and small intervention, but has a very positive visual impact on the building and its environment.	Finished
Maintenance dredging of the Lagoon	Since the removal of a significant amount of accumulated sediments in the lagoon (about 850,000 m ³), in 2013 and 2014, the Belo Horizonte City Hall has been carrying out periodic dredging actions as a maintenance strategy, through a four-year contract (2018 to 2021), with the company ETC Empreendimentos e Tecnologia em Construção Ltda, which annually removes about 115,000 m ³ of sediments.	Municipal Secretariat of Works and Infrastructure - SMOBI manages the ongoing maintenance desilting process. The services started in July 2018 will enable the removal, by mid-2021, of about 520 thousand m ³ of sediments, performing an average removal of about 170 thousand m ³ of sediments per year. See item 6 of the Report.

<p>Recovery of the quality of the Pampulha Lagoon water: through the implementation of techniques that make it possible to comply with the provisions of the National Environmental Council Resolution - CONAMA 357/05, DN COPAM/CERH/001-08, considering the limits for Class 3</p>	<p>Between April 2016 and March 2018, a procedure to treat the waters of the Pampulha Lagoon was carried out by the Consortium Pampulha Viva, which consisted of the use of combined technologies of Bioremediation and Phosphorus Sequestration, through the periodic application of Enzilimp® and Phoslock® products in points of the water mirror. Since then the water of the lagoon has been kept at a quality level consistent with Class 3.</p>	<p>In the monitoring campaign conducted in September 2021, with the exception of total phosphorus, which showed a concentration slightly higher than the 0.05 mg/L limit recommended by CONAMA Resolution 357/2005 for Class III waters, all other proposed targets were met, and presented values consistent with the limits of the Resolution. See item 6 of the Report.</p>
<p>Expansion of the sanitary sewage system in the Pampulha watershed</p>	<p>With respect to the expansion of the sewage collection and interception network in the watershed, COPASA completed the works that began in 2013 in Contagem and Belo Horizonte, currently reaching a percentage of 96% service by the sanitary sewage system. Investments continue</p>	<p>COPASA prepared a detailed Action Plan, with the respective schedule, including emergency works, so that 100% of the sewage in the Pampulha watershed is collected and treated, in order to prevent the continuation of sewage discharge into the Pampulha Lagoon. See item 6 of the Report.</p>

	<p>to be made through this Concessionaire's institutional program, of a continuous nature, with the objective of accelerating the process of universalizing the sewage collecting and treatment service.</p> <p>The whole effort to universalize the services and to clean up the water resources is being made through the expansion of the collection and interception system. These actions, which must be ensured by the continuous allocation of resources, are the ones that, in fact, will make feasible the minimization and progressive elimination of in natura sewer discharges in the affluents and in the Pampulha Lagoon itself.</p>	
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Table 1 - Consolidation of Information about the Pampulha Modern Ensemble

40 COM 8B.33	Brazil State of Conservation Report	STATUS OF THE ACTION/ WHERE THE TOPIC IS ADDRESSED IN THIS REPORT
OTHER ACTIONS – MATRIX OF RESPONSIBILITIES		
Construction of the annex to the Kubitschek House		Finished
Conservation and maintenance of the São Francisco de Assis Church with return of the original furniture	The restoration work of the Church was completed in September 2019 and had as its main challenge the recovery of the waterproofing system of the domes. In addition, it also included the restoration of the ceiling, floors, paintings, electrical and sanitary installations, furniture, restoration of the Via Crucis paintings, and the Burle Marx gardens around the church.	Finished
Restoration of the Burle Marx gardens, monument lighting and maintenance	Implementation of a species nursery for the conservation of the Burle Max Gardens of Pampulha, restoration and maintenance through technical cooperation, as well as environmental	Finished

	<p>and heritage education programs targeting the historic gardens.</p> <p>Installation of a new monumental lighting system in the Set's assets through a specific contract in 2020.</p>	
<p>Promotion of the perception of Pampulha as a cultural heritage (environmental and heritage education), among the population, the Municipal Guard and the Military Police</p>	<p>Creation of an integrated education project in the Pampulha area that intends to build a network of educational programs of the museums around the Lagoon - Pampulha Art Museum, Ballroom and Kubitschek House Museum, to enhance the entertainment of the Complex and value the multiple experiences they provide to the visitor.</p> <p>Permanent actions of environmental education in the watershed are being carried out under PROPAM, by the Pampulha Basin Recovery Consortium.</p>	<p>The current Pampulha Territory Museums Project makes available cultural and educational activities such as exhibitions, lectures, workshops, guided tours, conversation circles, training activities, in presential and virtual formats.</p>
<p>Creation of a calendar of events, specific for Pampulha</p>		<p>Finished. Information available on the site http://portalbelohorizonte.com.br/pampulha .</p>

Table 1 - Consolidation of Information about the Pampulha Modern Ensemble

40 COM 8B.33	Brazil State of Conservation Report	STATUS OF THE ACTION/ WHERE THE TOPIC IS ADDRESSED IN THIS REPORT
MATRIX OF RESPONSIBILITIES		
<p>Implementation of public transportation to integrate Pampulha's entertainment and cultural equipment with the city downtown</p>		<p>With the 512 bus line deactivated because it is not economically sustainable. Study of a new solution to enable mobility in the region through a tourist line. The tourist line is no longer linked to the concession contract of bus transportation services in Belo Horizonte. Possibility of the tourist line entering as a compensatory measure in the Public Concession process.</p> <p>The Belotur in coordination with BHTrans is working on a public call for the implementation of a tourist bus transportation service integrated to the city downtown and the Pampulha lake shore, to be opened in 2022.</p>

Reformulation of the informative material about Pampulha's entertainment and culture equipments	-	Finished. Printed materials, digital materials and website with texts revised and available through the links: https://prefeitura.pbh.gov.br/fundacao-municipal-de-cultura/patrimonio and http://portalbelohorizonte.com.br/pampulha .
Refurbishment of the Álvaro Hardy Tourist Reference Center	-	Representatives from the municipality and IPHAN are studying the possibility of installing the World Heritage Site Interpretation Center in the space. Funding sources available for the development of the project are being verified.
Elaboration of a Cultural and Tourist Development Plan for Pampulha		IPHAN and the City Hall of Belo Horizonte agreed on a work schedule for the development of the Management Plan for the Pampulha Modern Ensemble, which includes the Cultural and Tourist Development Plan for Pampulha. See item 8 of the Report.
Revitalization of the lake's water mirror		Maintenance water cleaning and dredging actions in progress. See item 6 of the Report.

<p>Dredging of the lagoon</p>	<p>Since the removal of a significant amount of accumulated sediments in the lagoon (about 850,000 m³), in 2013 and 2014, the Belo Horizonte City Hall has been carrying out periodic desilting actions as a maintenance strategy, through a four-year contract (2018 to 2021), with the company ETC Empreendimentos e Tecnologia em Construção Ltda, which annually removes about 115,000 m³ of sediments.</p>	<p>Municipal Secretariat of Works and Infrastructure - SMOBI manages the ongoing maintenance desilting process. The services started in July 2018 will enable the removal, by mid-2021, of about 520 thousand m³ of sediments, performing an average removal of about 170 thousand m³ of sediments per year. See item 6 of the Report.</p>
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Table 1 - Consolidation of Information about the Pampulha Modern Ensemble

40 COM 8B.33	Brazil State of Conservation Report	STATUS OF THE ACTION/ WHERE THE TOPIC IS ADDRESSED IN THIS REPORT
OTHER ACTIONS – MATRIX OF RESPONSIBILITIES		
Collection and interception of wastewater from the entire Pampulha watershed		COPASA prepared a detailed Action Plan, with the respective schedule, including emergency works, so that 100% of the sewage in the Pampulha watershed is collected and treated, to prevent the continuation of sewage dumping into the Pampulha Lagoon. See item 6 of the Report.
Carrying out a Management Plan for the capybaras that inhabit the Lagoon region		Finished. According to a report submitted in 2019, the animals have been sterilized and are under monitoring by the technical teams of the Parks and Zoo-Botanical Foundation and the Secretary of Environment of the Municipality of Belo Horizonte.
Connection of São Francisco de Assis and Dino Barbieri Church squares - widening of sidewalks and restriction of car circulation	-	Finished

<p>Implementation of traffic calming measures on the lagoon, near the monuments and crosswalks.</p> <p>Improve the conditions for access to properties and the circulation of people</p>	-	<p>Implementation of crosswalks in the proximities of the equipment of the Ensemble and at important crossing points already in place. Implementation of elevated crossings at strategic points, in the process of implementation and expected to be completed in 2022. Evaluation of new measures within the mobility study for Pampulha, to be finished in December 2022.</p>
<p>Requalification of the Observatory of the Vertedouro (Spillway)</p>		<p>Finished</p>

Table 1 - Consolidation of Information about the Pampulha Modern Ensemble

40 COM 88.33	Brazil State of Conservation Report	STATUS OF THE ACTION/ WHERE THE TOPIC IS ADDRESSED IN THIS REPORT
OTHER ACTIONS – MATRIX OF RESPONSIBILITIES		
<p>Restoration of the Pampulha Museum of Art (MAP)</p>	<p>The Pampulha Museum of Art will be the next building to be restored and conserved, which will include:</p> <ul style="list-style-type: none"> - Restoration of the facades to the original design, including the recovery of the original visual reading of the stilts (area under the Auditorium); - Improvements in the layout of the internal work area, increasing operational performance; - Restoration of internal coverings (marble, tiles, mirrors, metal finishes, and others); - Complete verification of the roof conditions; and - Renovation of electrical, lighting, and water and sewage installations. 	<p>Restoration project underway. Construction expected to start in 2023. The project was revised and expanded to include greater detail in the restoration processes of the building's covering materials and to include new specialties. For the design of the projects, several structural, geotechnical, and materials investigations were required to conclude on the safety and usability conditions of the building. Tests were also carried out on the various coverings, such as marble, grouts, paints, window frames, etc. This is a highly complex contract and the municipality has taken every care to make the project as detailed as possible in order to avoid doubts and delays in the tendering process and in the execution of the work.</p>

Landscaping of the lake shore - 2nd stage		Finished
Enabling nautical tourism for sports, entertainment and/or transportation in the Pampulha lagoon, after the process of cleaning and treating the water.	-	In 2018 SMMA - Municipal Secretariat of Environment prepared a draft Normative Deliberation to regulate the practice of water sports in test events in the lagoon. Major infrastructure investments are required for the execution of these activities. Work in progress.

Table 1 - Consolidation of Information about the Pampulha Modern Ensemble

40 COM 8B.33	Brazil State of Conservation Report	STATUS OF THE ACTION/ WHERE THE TOPIC IS ADDRESSED IN THIS REPORT
MATRIX OF RESPONSIBILITIES – Continuous Actions		
Environmental Monitoring		Monitoring occurs within the actions. See item 6 of the Report.
Support to Environmental Control		See item 6 of the Report.
Dredging Maintenance		Municipal Secretariat of Construction and Infrastructure - SMOBI manages the process of maintenance dredging in progress. The services started in July 2018 will enable the removal, by mid-2021, of about 520 thousand m3 of sediments, performing an average removal of about 170 thousand m3 of sediments per year. See item 6 of the Report.

<p>Water quality monitoring</p>		<p>In the monitoring campaign carried out in September 2021, with the exception of total phosphorus, which showed a concentration slightly higher than the 0.05 mg/L limit recommended by CONAMA Resolution 357/2005 for Class III waters, all other proposed targets were met, and presented values consistent with the limits of the Resolution. See item 6 of the Report.</p>
<p>Social mobilization and environmental education</p>	<p>Permanent environmental education actions throughout the entire watershed are being carried out under PROPAM, by the Pampulha Basin Recovery Consortium and COPASA.</p>	<p>Social mobilization actions are developed both under the Pampulha Viva Project, through CEA Propam (Environmental Education Center - Pampulha Watershed Environmental Recovery and Development Program), and through the mobilization and education programs developed by COPASA. See item 6 of the Report.</p>

Maintaining a space dedicated to the history of Pampulha at Casa Kubistchek

The Pampulha Territory Museums Project has enabled a review of the educational activities made available about the history of Pampulha, expanding the offer and the information formats, in a on-site and virtual model, in consonance with the current moment in which we live. This change has expanded the reach of the activities, which now reach a wider audience. Visit the site <http://portalbelohorizonte.com.br/pampulhaterritoriomuseus/>

4. Yacht Tennis Club

The World Heritage Committee: also urges the State Party to accelerate the consultation and decision-making processes on the Yacht Club and Dino Barbieri Square, and requests the State Party to develop an appropriate communication strategy for the local population, with regard to the interventions of the Dino Barbieri Square and inform the World Heritage Centre on the results of these processes and submit detailed documentation on the Yacht Club projects.

Summary of the judicial process

The Municipal management has committed all available resources to fulfill its commitment to demolish the irregular Annex of the Yacht Tennis Club and the requalification of the area.

As the progress in the negotiations did not occur in the estimated time, a lawsuit was filed against the administration of the club, and the action is in progress and has brought favorable decisions that made it possible to advance in the preparation of the demolition projects of the annex building and the landscape requalification of the area.

Below is a summary of the progress of the Public Civil Action requesting judicial authorization for demolition of the Yacht Tennis Club Annex.

In 2019, the Municipality of Belo Horizonte requested the Judiciary to authorize the demolition of the club Annex, following UNESCO recommendations, on three grounds:

- 1) the fact that the Yacht Club Annex affronts the protection of the visage of the Pampulha Church, a monument listed in 1947 by IPHAN. As demonstrated in the main manifestation, the Yacht Tennis Club was conceived as a privileged observation point of the front façade of the Pampulha church, and the construction of the Annex obstructed this view, protected under article 18 of Decree Law 25/37.
- 2) the existence of administrative easement, imposed in 1961 in the act of alienation of the then Yacht Golf Club, which prevented the modification of the architectural style of this asset, as occurred with the construction of the aforementioned Annex, in total disagreement with the architecture designed by Oscar Niemayer.
- 3) the situation of the Yacht Club Annex being in an invaded public area, therefore an irregular area. The City presented the public deed drawn up on 15.05.1963 by the 5th Notary's Office of this Capital (Book171-A, pages 153-v/157), stating the sale of only 19,900 m², which does not include the area occupied by the aforementioned Annex. Therefore, in an unlawful act, late invaded a public area and filled in part of the Pampulha Lagoon's water



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- 4) surface to build the exceeding annexed area, as shown in comparative photographs and the cartographic survey detailed in the main manifestation.

In July 2021, the demolition and landscape rebuilding projects for the area were completed, which was a relevant advance to allow the effective demolition of the Yacht Annex structure. In October 2021, the Municipality of Belo Horizonte submitted to the Judiciary a request for urgency in the appreciation of the issue due to its relevance. In December 2021 IPHAN manifested the need to execute the demolition of the irregular building in the process, with action with the Federal Public Ministry, awaiting decision.

Demolition project and landscape restitution of the Yacht Tennis Club Annex.

Attached to the report we are forwarding the annex demolition and landscape requalification projects of the Yacht Tennis Club Annex area, approved by all the Cultural Heritage protection agencies, in the 3 instances, contracted from the judicial determination coming from the Public Civil Lawsuit mentioned above. The projects were approved by the national bodies for the protection of the Cultural Heritage and presented in court in August 2021. It should be noted that the municipal management has reserved resources for the execution of the demolition and requalification, awaiting the court ruling to proceed.

5. Dino Barbieri Square

The World Heritage Committee: also urges the State Party to accelerate the consultation and decision-making processes on the Yacht Club and Dino Barbieri Square, and requests the State Party to develop an appropriate communication strategy for the local population, with regard to the interventions of the Dino Barbieri Square and inform the World Heritage Centre on the results of these processes and submit detailed documentation on the Yacht Club projects.

The organizations involved with the necessary interventions for the revitalization of the Dino Barbieri Square agreed on a process to review the guidelines for the project, and to organize participative workshops to listen to the community needs and demands for the square, in order to make technical issues compatible with the program of needs of the population.

Technical workshops will be held to analyze and define guidelines, considering the study prepared in 2017. The workshops will include teams from the municipal, state and IPHAN management bodies, including the technical team from the Sítio Roberto Burle Marx, an IPHAN unit with expertise to contribute technically to this project. It is intended that, based on the technical meetings, the intervention guidelines will be defined for the elaboration of the project. Then, in a second step,

IPHAN, with support from the municipal management, will hold a participatory workshop with representatives of the municipality to discuss with civil society the program of needs for the square and the demands of users. From this meeting will be listed the guidelines for developing the landscape design that will be hired from a list of professionals who have notorious knowledge about the work of Roberto Burle Marx and are able to develop the project with the monitoring of the heritage protection agencies and the technical team of Sítio Roberto Burle Marx.

It is also worth remembering that the Municipality of Belo Horizonte implemented and maintains, within the Zoo-Botanical Foundation, a plant nursery dedicated to the cultivation of species present in the gardens of Burle Marx. This nursery has been important in the process of maintenance of the gardens of the Pampulha Modern Ensemble and we understand that it will be essential in the process of execution of the new project for the Dino Barbieri Square.

Stages of elaboration of the Executive Project and Implementation of the recovery and requalification

Stage 1 - Technical Reading: technical evaluation and establishment of guidelines for the project among heritage preservation institutions and expert consultants. Contracting of landscape specialists with notable expertise in modern tropical gardens and in the work of Burle Marx for the preparation of the consultancy and of the recovery and landscape requalification project. Deadline: 1st Semester 2022

Stage 2 - Participative Workshops: conducting participative workshops to identify the demands of the population and define the necessities program for the square. Deadline: 2nd semester 2022

Stage 3 - Preparation of the landscape restoration and rehabilitation project: elaboration of the executive project for the landscape intervention and rehabilitation of the square, considering the established technical guidelines and community demands. Deadline: 2023

6. Monitoring the water quality of Pampulha Lake: depollution

The World Heritage Committee: Acknowledges the progress made in the improvement and monitoring of the quality of the water of the Pampulha Lake, and recommends that the State Party continue these efforts.

As already pointed out in previous reports, in order to complement the interventions already carried out in the Pampulha Watershed, since 2013, the municipal management has been executing the Pampulha Watershed Recovery Program - Pampulha Viva, financed by the Development Bank of Minas Gerais-BDMG and Banco do Brasil/Viena, with the endorsement of the Federal Government, includes the following main actions:

- Dredging of the Reservoir;
- Treatment of the waters of the Pampulha Lake;

Despite the efforts made to implement mechanisms for the integrated management of the watershed, including the progressive expansion of the sanitary sewage system, implementation of monitoring programs, environmental education, and enforcement actions of PROPAM - Program for the Development and Recovery of the Pampulha Watershed, In addition to the institutional articulation with COPASA - Minas Gerais Sanitation Company and the Municipality of Contagem, the Pampulha lake is still subject to the consequences of being an urban lake, whose contribution basin is extensive (98 km²) and shelters a population of half a million inhabitants, and whose occupation process is still in progress.

a. Reservoir Dredging

In continuity with the actions implemented in 2013/2014, Contract AJ-049/18 was initiated in July 2018, signed with the Company ETC Empreendimentos e Tecnologia em Construções Ltda., with the central objective of maintaining the actions of dredging, with the removal of sediments that annually enter the Pampulha Lagoon (115 thousand cubic meters per year).

The services that started in July 2018 will enable the removal, by mid 2021, of about 520 thousand cubic meters of sediments, performing an average removal of about 170 thousand cubic meters of sediments per year, a production higher than the annual contribution rate, thus contributing to the reduction of the liability accumulated over decades, recovering the water mirror and contributing to the improvement of water quality. US\$6.95 million have already been invested.

Treatment of Pampulha Lagoon Waters

The Pampulha Lagoon Water Quality Recovery Services contemplated the application of a solution that uses two distinct and complementary technologies, one

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consisting in the application of a Bioremediator for disinfection and degradation of organic matter called ENZILIMP®, and the other in the application of a Physical-Chemical Environmental Remediator specifically developed to reduce phosphorus concentrations in aquatic environments, called PHOSLOCK®.

Stage I

In 2015 a contract was signed with Consórcio Pampulha Viva (AJ 032/15) and the Service Order was issued in Dec/2015, lasting 730 days and ending in March 2018. In January 2017, after ten months of applying the contracted technology, the contractual goals were reached, which were maintained until March 2018, when the contract was terminated. With the application of the treatment, significant reductions (over 75%) in the main indicators of water eutrophication in the Pampulha Lagoon were obtained. The resources invested were around R\$36 million.

Stage II

Considering the successes obtained in contract AJ 032/15, in October 2018, PBH signed a new contract with Consórcio Pampulha Viva (AJ 057/18), with similar objectives to the previous contract. This new contract has a continuous nature, and can be extended successively every 12 months, up to the limit of 60 months, with annual investments of around U\$3 million per year.

So far, it can be seen that the Pampulha Lagoon presents a general quality framework of its waters that is very different from previous years under non-treatment conditions, with significant improvements in most of the time, on the water quality indicators. The treatment with the application of the technology has presented satisfactory results, even in the most critical periods, at the beginning of the rainy season, with the largest carry over of pollutants from the watershed soil flushing, until the dry season, when there is less dilution, which are further aggravated by the action of silting

The treatment with the application of the technology has presented satisfactory results, even in the most critical periods, at the beginning of the rainy season, with the largest carry over of pollutants from the watershed soil flushing, until the dry season, when there is less dilution, which are further aggravated by the action of silting.

Monitoring of the actions in progress

In order to provide the management with greater security as to the measures undertaken for the Recovery of the Pampulha Lagoon, the Municipal administration suggested to the Municipal Sanitation Council the creation of a Work Group to evaluate new strategies and treatment alternatives. This suggestion was accepted by the

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Council, which deliberated in a regular meeting held on February 26, 2019 - Deliberation COMUSA 01/2019, for the establishment of this Working Group, in which technicians from the City of Belo Horizonte and COPASA participate, also counting on technical advice from the Christiano Ottoni Foundation (FCO), under Contract AJ 89/2018, signed between the Federal University of Minas Gerais and the Municipal Secretary of Works and Infrastructure of Belo Horizonte. This technical assistance is very important and counts on a team of professors, external consultants, and students from the Federal University of Minas Gerais who have been evaluating the work done to clean up the lagoon and looking for alternatives to maintain its water.

More specifically, the Working Group has as main objectives:

- to carry out a thorough survey of information in order to evaluate successful technologies/experiences existing worldwide, regarding water quality management of urban lakes inserted in large centers, as is the case of the Pampulha Lagoon;
- to deepen the analysis of the results of the actions carried out under the initiative of the City Hall of Belo Horizonte, in the Pampulha Lagoon and in the stream watershed, including technical aspects and selection of technologies, among others.

This working group would have an initial duration of 12 months, but due to its importance in monitoring the actions carried out, its work was extended for a longer period, and it will act until August 2021.

It is noteworthy that, in this second phase of the treatment, there is an additional degrading action on the quality of the lake's water, as a result of the concomitant execution of maintenance services for the Pampulha Lagoon, with the removal of about 115,000 cubic meters/year. The executive method of desanding now being executed implies the removal of part of the debris and silt from the bottom of the lake, still remaining. However, despite resulting in short term impacts, the removal of these sediments will promote the reduction of the phosphorus load, which will contribute to the improvement of the water quality in the medium and long term. In the monitoring campaign carried out in September 2021, with the exception of total phosphorus, which showed a concentration slightly above the limit of 0.05 mg/L, recommended by the National Council of Environment - CONAMA 357/2005, for Class III waters, all other proposed goals were achieved, and presented values consistent with the limits of Resolution CONAMA 357/2005, for Class III waters.

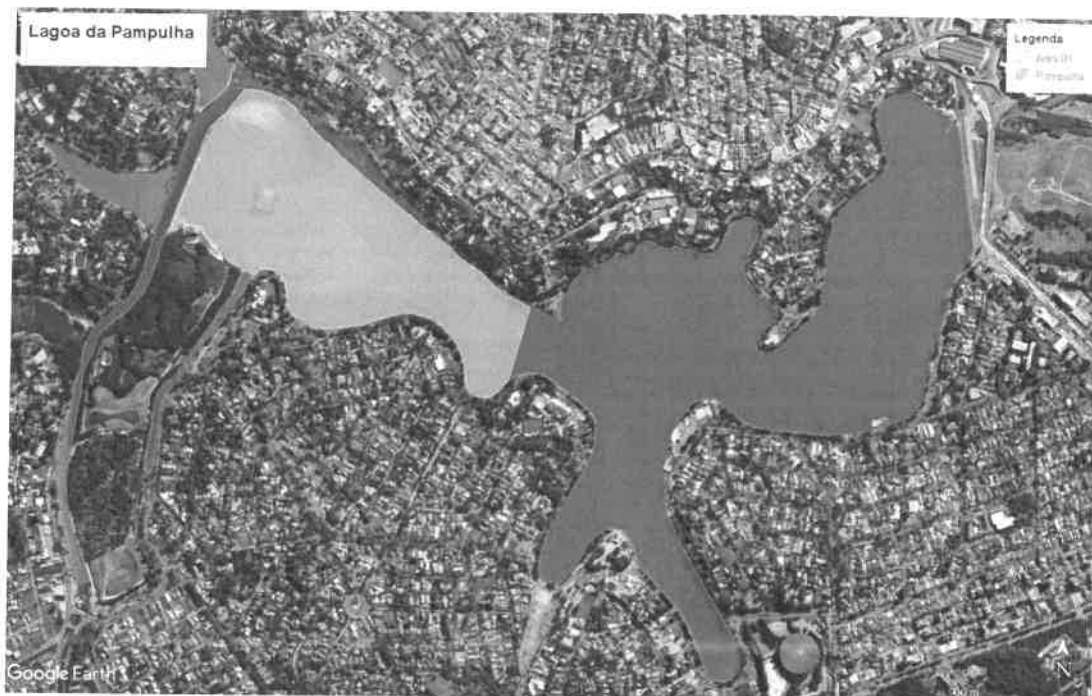


Image of the areas where the dredging action was intensified by the municipality, resulting in a current average depth of 1.5 m.

Pampulha Watershed Monitoring

In relation to the Pampulha watershed as a larger territory, the Secretary of Environment and Sustainable Development - SEMAD of the Municipality of Contagem, carries out periodic actions of: Environmental surveillance in order to prevent or mitigate various degradations established in specific legislation (APP, pollution, suppression of vegetation, etc.); constant monitoring of demands generated or preventive assessment; program of Births Registration (Counting the Springs) and watercourse de-silting; and actions in conjunction with the Pampulha Watershed Recovery Consortium. The schedules are established in the contracts for dredging carried out by the Belo Horizonte City Hall. Besides Pampulha Viva there are other programs, such as the Pampulha watershed Cataloger, from the Pampulha Basin Recovery Consortium, and Contagem das Nascentes, from the Contagem Municipal Environment Secretary. Both projects value knowledge, through diagnosis based on geo-referencing of the watersheds. The projects have the capacity to diagnose the territory and update the water base, which is fundamental for the knowledge of the territory and for quality public policies.

The Rios Limpos (Clean Rivers) program, which diagnoses the irregular sewage discharge in the Pampulha watershed and, through an integrated support methodology, acts from the educational part to the environmental inspection action, radically reducing the discharge of wastewater in the areas where it is carried out. There is also the Caminho das Águas Project: together with the Municipal Department of Works - SEMOBS, the Contagem Environment and Sustainable Development Department carries out the Caminho das Águas program, which consists of a joint evaluation to determine which water courses need to be de-silted, in order to avoid flooding and environmental and social damage.

These actions complement the Operational Plan agreed upon between the Municipalities of Contagem and Belo Horizonte in the scope of the Pampulha Basin Recovery Consortium. The Consortium between the municipalities is fundamental for the environmental quality of Pampulha. Contagem participates effectively with teams, actions, and allocation of resources through the Secretary of Environment, as recommended by the signed agreement.

Expansion of the wastewater collection and treatment system in the Pampulha watershed

On 09/22/2021, the Municipality of Belo Horizonte filed, through the Attorney General's Office, Public Civil Action 1066131-83.2021.4.01.3800, requesting provisional remedy against COPASA. In this Public Civil Action, the Municipality requested the granting of provisional emergency protection in order to compel COPASA to present, within 45 (forty-five) days, a detailed Action Plan, with the respective schedule, including emergency works, so that 100% of the effluents from the properties located in the area of the Pampulha Watershed are collected and treated, in order to prevent the continuity of irregular dumping into the Pampulha Lagoon.

The Concessionaire identified 9,759 properties that needed intervention by COPASA and, in some cases, joint action with the municipal administrations of Belo Horizonte and Contagem. The Action Plan was guided by 4 (four) axes of action in order to define the necessary interventions for the elimination of irregular discharges into the Pampulha Lagoon Watershed. They are the following:

- a. Areas of social vulnerability (Areas of social interest - AIS): "relative to the urban centers established without planning, presenting great densification".
- b. Disorderly occupations: "related to the areas located outside the social vulnerability areas and that were built in a disorderly way in permanent preservation areas (APP) and/or that need road opening and removal of properties for the implementation of the sanitary sewage system".

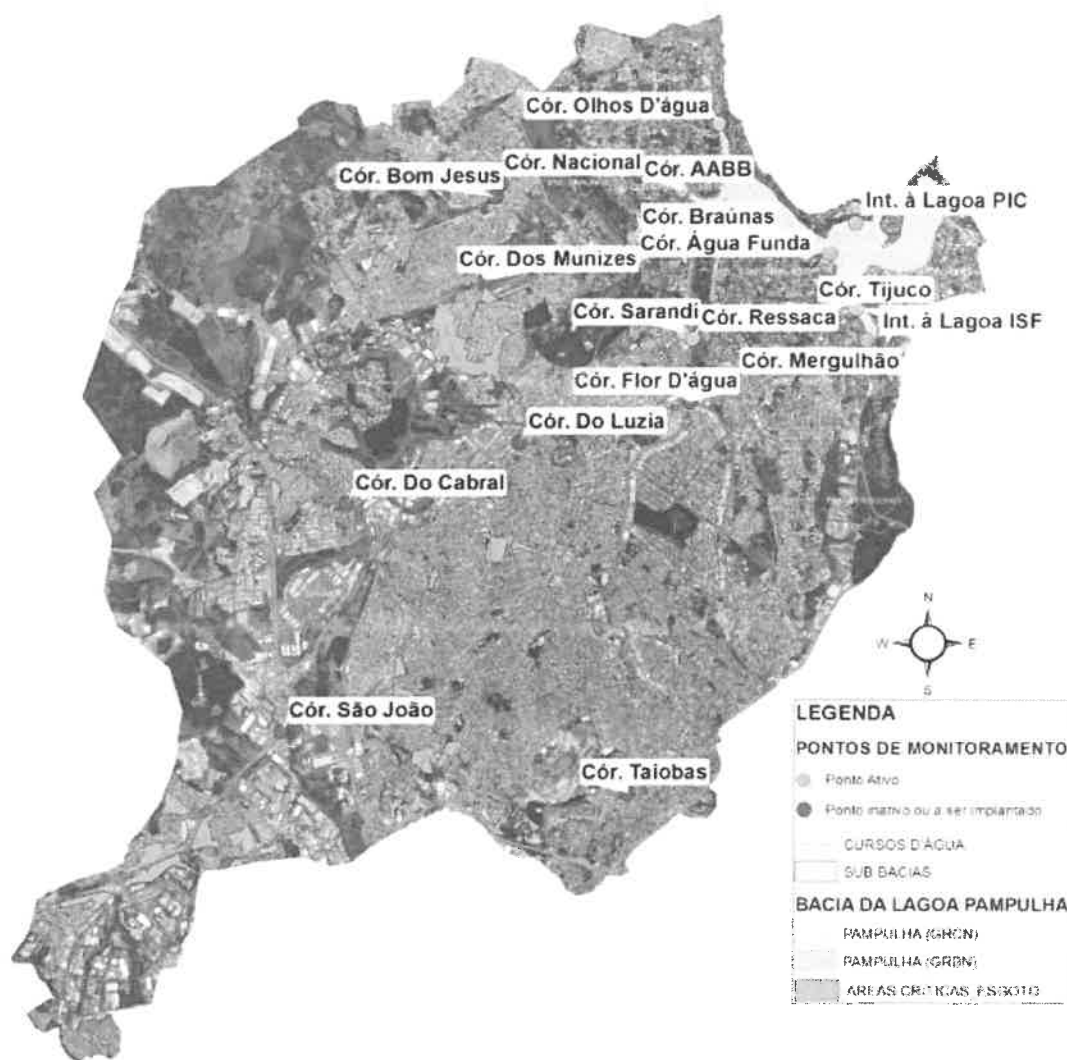


- c. Non-conventional projects and technical solutions, right of way and expropriation in the formal city: "related to the places that need technical studies, project elaboration and/or definition of right of way for the implantation of sanitary sewage system".
- d. Social mobilization: "related to the properties that have technical conditions to be connected to the public sewage system, but are not connected to it. In these places it is necessary to carry out social mobilization as a way to guarantee adhesion to the system".

For the removal of the effluent from the water courses in the Pampulha watershed, COPASA identified the need to implement the following actions:

- Small-scale works, with joint actions with the municipalities of Belo Horizonte and Contagem, aiming at the interconnection of feasible and potential properties to the collection networks;
- Works in Areas of Social Interest (AIS) and Disordered Occupations, with joint actions with the municipalities of Belo Horizonte and Contagem, aiming at the implementation of definitive sanitary sewage systems;
- Social Mobilization, aiming at the adhesion to the existing network of the properties that have technical conditions for sewage;
- Communication Plan, aiming at involving the population in the works to be carried out, besides promoting environmental education actions;
- Water Quality Monitoring, to follow the evolution of water quality, identifying trends and allowing diagnoses to be made.





Current and proposed Water Quality Monitoring Points

In addition to the actions presented for the interconnection of feasible and potential properties that still exist in the Pampulha Lagoon Watershed, COPASA reinforces its commitment to provide maintenance and operation services for the entire sanitary sewage system. These are services of a continuous nature that cover network cleaning, leakage correction, replacement of pipes and manholes, network and interceptor resizing, implementation and operation of Isolated Solid Retention Wells - PRIS, operation of Sewage Pumping Stations (EEE), implementation of Sewage Flow Monitoring Stations (EMVEs), sewage hunting actions, among others.

The investments to carry out the proposed actions amount to about US\$ 8.8 million, besides US\$ 17.96 million already foreseen for maintenance and improvements of a continuous nature, and another US\$ 370,000 referring to the works already tendered

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for the 4th stage of the Pampulha Lagoon's watershed clean-up. In all, COPASA will invest about U\$ 27.13 million in the next 5 years.

7. Compatibilization of the laws protecting the property and the buffer zone:

Master Plan and protection regulations of IPHAN and IEPHA

The World Heritage Committee: Takes note of the adoption of the Belo Horizonte Master Plan approved in June 2019, and also recommends that the State Party proceed with the analysis of its impact on the protection and management of the World Heritage property and its buffer zone.

The Cultural Heritage protection agencies of the municipal, state and federal spheres agreed that a Working Group will be created with the participation of representatives of the Directorate of Cultural Heritage and Public Archive, State Institute of Historical and Artistic Heritage - IEPHA and the Institute of National Historical and Artistic Heritage - IPHAN to analyze the impacts of the application of the New Master Plan on the protected area of the Pampulha Modern Ensemble and its buffer zone, in addition to reviewing the protection guidelines for the area, seeking to make the instruments of protection and urban regulation compatible and more adherent to the new reality of urban space uses.

The work group has as its main objectives the compatibilization between the territorial disciplining instruments and the analysis of projects: alignment between municipal, state and federal guidelines; and create a dynamic flow of analysis of the intervention and construction projects for the region.

This work will be subsidized by studies already started by a consulting firm hired in 2019, which carried out the parameterization of the landscape, as described in a previous report, and sought to define subareas that, in fact, contribute more to the attributes of the Exceptional Universal Value of Pampulha as a cultural landscape, and, therefore, deserving of greater control by the supervisory bodies (IPHAN, IEPHA, DPCA) thus ensuring its integrity. On the other hand, we observed other territorial portions that were under guardianship and that, in fact, are not perceived from the Ensemble, but that are complementary in the transition between the strict protection area and the external urban area.

We understand that this work is an important step forward in the management of the site inscribed in the World Heritage List, besides being extremely relevant for the citizens who need to approve/license projects in the protected area and in the buffer zone of the Ensemble.

This work will be carried out during the year 2022, and is expected to last 12 months. Afterwards, the results of the Working Group will be presented for public agreement and final approval by the agencies. Deadline 2023.



8. Management Plan: proposal for improvement of the Plan and elaboration of the Strategic Planning

The World Heritage Committee: also requests the State Party to progress with developing a Strategic Management Plan, considering the entire set of recommendations adopted at the time of inscription, including an integrated Sustainable Tourism Development Plan, that will include measures to strengthen protection and planning controls in the property and its buffer zone, and to continue the participatory and inter-agency process in the management of the property and the preparation of building guidelines for specific neighborhoods.

Methodological proposal for the deepening and elaboration of the Management Plan

The creation of the Management Committee, as proposed in the UNESCO Operational Guidelines, must be articulated with a "management plan", an appropriate instrument for identifying the common objectives between the various management bodies of the property and its buffer zone.

IPHAN has coordinated the implementation of Management Committees since 2012 for properties recognized as being on the World Heritage List, such as the Pampulha Modern Ensemble. The experiences throughout this period allowed a deepening and technical knowledge for the development of methodologies of participatory processes for the preparation of Management Plans for the assets, where the strategy of governance structures occurs through the Steering Committees, integrated by government institutions and civil society representatives directly involved with the territory of these assets.

We consider as premises for the management of the heritage sites the integral and shared management among the different agents and institutions active in the territories of the properties inscribed as World Heritage, in order to guarantee participative processes. The shared management aims to strengthen the actions necessary to guarantee the recognized values and their preservation, adding efforts and resources of the different actors and agents, as well as sharing responsibilities.

In this sense, the strategy of expanding the management guidelines agreed upon for the Pampulha Modern Ensemble during the formulation of the application aims to structure the planning tools, management instruments, and monitoring. The formulation of the Management Plan for the Pampulha will be based on the review and updating of the guidelines and management actions agreed upon in the application, in order to evaluate the results of this first approach to structure the Management Plan, including indicators and monitoring tools.

The work schedule for the elaboration of the Management Plan will be done in the scope of the Management Committee, and it will take two years to be completed, as presented below:

- a) Identify, evaluate and update the actions, projects, plans and programs executed, planned and in progress that affect the core area and the buffer zone, and that have interference with the preservation and safeguarding of the cultural heritage, and that are important for the shared management of the World Heritage property;
- b) Develop management plan for the Conjunto Moderno da Pampulha, and
- c) Prepare Management Plan to be presented to the World Heritage Center.

Stages of elaboration and implementation of the Management Plan:

Stage 1 - Information Survey: articulation of the Management Committee to review and update the actions previously planned and agreed upon. **Deadline: 1st semester of 2022**

Stage 2 - Diagnosis of actions and projects affecting the area of the property: mapping of Plans, projects and actions affecting the territory of the property, identifying the institutions responsible and the sources of resources; diagnosis and preparation of a SWOT matrix. **Deadline: 2nd semester 2022**

Stage 3 - Preparation of the Management Plan: using participative and strategic planning methodologies, the Management Plan for the Pampulha Modern Ensemble World Heritage Site will be prepared, establishing management guidelines that ensure the preservation of the Site's attributes and values, establishment of management goals and indicators, including the updating and preparation of plans, projects and actions agreed upon among all agents, establishing a responsibility matrix. **Deadline: 2023**

Management Plan Guidelines: Tourism Management Plan

As for the strategies for the management of sustainable tourism in the Pampulha Modern Set, many initiatives for the promotion and organization of the activities were extended from these properties sites, however, the structuring of the Tourism Management Plan, as an integral part of the guidelines for the management of the World Heritage property, in the context of the Management Plan and strategic planning.

It is worth mentioning that, at the national level, the actions to promote the World Heritage Sites are being organized, including the implementation of interpretation centers, the signalization of the properties, and the strengthening of the cultural tourism route in these sites.



9. Signature by the State Party:

Larissa Peixoto Dutra
President of National Institute of Historical and Artistic Heritage



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