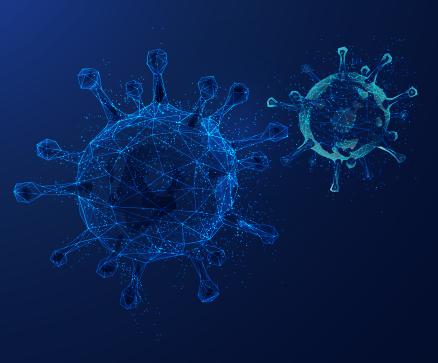
International Bar Association

Covid-19 pandemic

Covid-19 relief measures:

Environment, Health and

Safety Law perspective



Contents

Argentina France

Australia Germany

Austria Italy

Brazil Mexico

Canada South Korea

Chile Taiwan

Colombia Uruguay

Dominican Republic Zambia

Ecuador

Country	Environmental Enforcement and Reporting during Covid-19	Permits and licenses	Waste Management	Environmental Agencies/Administrat ive Measures	Workers Safety	Environmental Product Standards	Guidelines for Remediations and Cleanups
Argentina Contributor: Angeles Murgier, Beccar Varela Introduction to all topics	2020. This isolation requires so. Pursuan measure (those relational sanitary product indication major urban areas suargentina is compos	measure has been extent to Decree No. 297/20 ted to foodstuffs industustries, waste manage uch as the City of Buented of 23 Provinces and the City of Buented of Buenos Aires (P	ended by other decrees 020, certain activities ha tries as well as their pro ment, etc.). The isolatio os Aires and the Greate I one Autonomous City,	until 24 May 2020 and co ave been deemed as esser oduction chains and suppl on measure/lockdown was er Buenos Aires where the the City of Buenos Aires.	uld be extended even factivation activities and thus iers, medical equipmers lifted up/relaxed throlockdown will continuation.	blation measure effective as from the further if the epidemiological second plying with a second plying with the country since 10 M and the country since 10 M are at least until 24 May. As a Fedeferences to the main developmental publication of the country refer to the t	ituation th the isolation al hygiene and ay, except in deral Republic, ments occurred
	National Decree No. 674/89 on liquid effluents. 2019 Annual Sworn Statement. The Federal Environmental Agency (Ministerio de Ambiente y Desarrollo Sostenible - MAyDS) extended until 31 July 2020, the filing of the	Hazardous waste. Extension of the Annual Environmental Certificates for Carriers and Operators of Hazardous and Pathogenic Waste. MAyDS Resolutions No. 93/2020 and 138/2020 (27 March and 28 April	General waste management has been declared an 'essential service' in Argentina (Decree No. 297/2020, 20 March 2020). Operations for the disposal of pathological waste. The MAyDS authorised operators of	The Province of Buenos Aires Sustainable Development Agency (Organismo Provincial para el Desarrollo Sostenible - OPDS) has limited face-to-face attention to the public at the OPDS offices only to urgent cases (Resolutions No. 170/2020, 183/2020 and 190/2020).	Protocols approved by the National Health Authority. Federal Decree No. 459/2020 dated 11 May 2020 incorporates as an annex a series of protocols to carry out industrial activities that were approved by the National Health Authority (the	Import of face mask and examination gloves. The National Administration of Drugs, Foods and Medical Devices (Administración Nacional de Medicamentos, Alimentos y Tecnología Médica - ANMAT) has decided not to intervene in the import of face mask and examination gloves (for the term of 60 days as of 9 April 2020) and infrared thermometers (for the	N/A

annual liquid effluent sworn statements set forth in National Decree No. 674/89 for 2019. This annual sworn statement is filed in April of each year and contains information referring to the previous year.

2020, respectively) extended until 30 June 2020 the effective term of the permits granted to hazardous and pathogenic waste carriers and operators under Federal Hazardous Waste Law No. 24,051 (HWL). The time extension applies to permits expiring between 1 March and 30 June 2020.

New procedure to obtain transportation manifests during the lockdown period.
The MAyDS

The MAyDS approved an online procedure to obtain the hazardous waste transportation manifests during the lockdown

hazardous waste registered in the National Registry of Generators and Operators of the HWL to carry out operations for the disposal of pathological waste (Resolution No. 144/2020, 8 May 2020).

Generation of

hazardous/pathoge nic waste by temporary health facilities. Procedure for authorisation of manifests. Public and/or private health care service providers that, as a result of the health emergency caused by Covid-19, use temporary facilities and/or establishments that may potentially generate pathological waste from health care

APrA has provided that all its offices will be closed to the public while the mandatory and preventive social isolation is in effect. APrA will continue to make available its exclusive electronic channels to entertain the consultations of the general public and/or receive filings virtually (Resolutions No. 91/2020 and 106/2020).

APrA has provided for the extension of the terms to make filings in any pending administrative proceedings due between 16 March and 31 May 2020, for a 90 day calendar term (Resolution No. 106/2020).

Public visitation suspended in National Parks activities include: automotive, electronics and household appliances, clothing, tobacco products, metallurgy, footwear, graphics and prints, wood and furniture, toys, cement, textile products, leather manufactures, tires, bicycles and motorcycles, chemical and petrochemical, cellulose and paper, plastics and byproducts and ceramics).

PBA Protocol on
Hygiene and Safety.
The Ministry of
Employment of the
PBA issued a
Resolution
compelling
employers to draw
up a Protocol on
Hygiene and Safety
within the

term of 60 days as of 13 May 2020). It has also established a simplified procedure for those companies that import or manufacture any of the products classified as 'critical sanitary supplies' (Joint Resolution 1/2020) and in vitro diagnostics reactive that have to modify their authorisation to operate and has also established an emergency mechanism for the registry of critical medical devices class I and II.

Critical sanitary supplies production increase. The Ministry of Health and the Ministry of Production have instructed manufacturers, distributors and sellers of critical sanitary supplies to increase their production, distribution and sale up to the maximum capacity installed, to prioritise the sale and distribution of such supplies to sanitary institutions and to inform both ministries the quantity

period (Resolution No. 93/2020, 27 March 2020).

Extension of the effective term of certificates and of deadlines for filings with APrA. Attention to the public.

The Environmental Protection Agency of the CABA (Agencia de Protección Ambiental - APrA) has provided for the extension of the effective term of certificates expiring between 16 March and 31 May 2020 (applicable to all certificates issued by the APrA) (Resolution No. 106/2020, May 6 2020).

services, must follow a special procedure for the authorisation of manifests under the HWL, which includes the authorisation of the establishment as a potential hazardous waste generator. The MAyDS reviews the information and grants the necessary authorisations to issue the manifests required under the HWL. It also makes available to the authorities of the Argentine Provinces and the CABA the procedure for the authorisation of HWL manifests for the case of pathological waste that is generated, managed, transported and/or finally disposed of entirely within their respective

Administration
Protected Areas. The
Directory of the
National Parks
Administration fully
restricted the entry of
visitors to all
Protected Areas from
16 March 2020
(Resolution 57/2020).

Covid-19 health emergency (the 'Protocol'). The Protocol will have to be in line with the regulations already in place in connection with the health emergency and shall be displayed in places where it can be easily seen by workers. In case of failure to implement the Protocol, such behavior shall be considered as a very serious offense and will be subject to penalties (including the closure of the commercial establishment or facility). Inspectors of the Ministry of **Employment may** order the adoption of immediate actions in the event of serious and/or

framework of the

of products manufactured, the quantity sold, the ones who have purchased them and their production plan for the next three months. Joint Resolution 1/2020.

Hand sanitisers and mechanical invasive **ventilators**. The Ministry of Health authorised pharmacies with authorised laboratories to manufacture hand sanitisers. It also prevented manufacturers, distributors and sellers of mechanical invasive ventilators to delivery such products without the express authorisation of the Ministry of Health. Resolutions No. 681/2020 and 695/2020.

jurisdictions	imminent danger to
(MAyDS Resolution	health, hygiene or
No. 120/2020, 21	safety of the
April 2020).	worker, including
	the suspension of
Pathogenic Waste.	work. The Protocol
Exceptional	must be
procedures to	communicated to
obtain permits	the Joint Committee
and/or	on Occupational
authorisations.	Health, Hygiene and
Essential goods.	Safety, if there is
Decree No.	any, or to the Trade
251/2020, 14 April	Unions that
2020. The Governor	represent the
of the PBA	workers, within a
authorised OPDS,	period of not more
during the health	than 24 hours from
emergency, to	the time it is
establish	prepared. Ministry
exceptional	of Labor of the
procedures to	Province of Buenos
obtain permits	Aires Resolution
and/or	No. 135/2020.
authorisations for	
the conduct of	Covid-19 infections
activities governed	Occupational
by the PBA	Illnesses. By a PBA
Pathological Waste	Governor Decree,
Law. The Provincial	Covid-19 infections
Decree describes	shall be allegedly
the requirements	regarded as
applicable to the	occupational

permits and/or illnesses (as authorisations to be opposed to those granted (including, that are nonamong others, occupational revocation, effective illnesses) and thus terms, technical the ART reports and visits (Occupational Risk and purchase of Insurance Company) shall environmental insurance). cover such illnesses. In the PBA, This Decree is biohazard disposal applicable to bags and containers infected employees used for the who are working at the companies' transportation of workplaces because pathogenic waste to storage and/or their activities are treatment facilities deemed essential are included in the and are list of essential consequently goods. The prices of exempted from the such goods may not Isolation Measure. be increased. Decree No. 367/2020. Non-hospital isolation sites. **Personal protective** Waste management equipment. Use of and laundry personal protective washing. OPDS equipment is regulated waste mandatory in the PBA and the CABA management and many other generated at nonhospital isolation jurisdictions

sites and issued	(including Provinces
recommendations	and Municipalities).
for washing clothes	Special
that are used at	requirements have
those sites.	been approved for
Additionally, it	the use of the
requested that the	public passenger
waste generated	transport services.
does not enter the	
recycling loop.	
Resolution No.	
206/2020, 14 May	
2020.	
Solid urban waste.	
OPDS approved a	
protocol of	
prevention	
measures for	
municipalities,	
urban solid waste	
collecting and final	
disposal companies	
(Resolution No.	
209/2020, 18 May	
2020). OPDS also	
approved a protocol	
with	
recommendations	
and prevention	
measures to protect	
the health of	
workers in the	

			waste recovery and recycling sector (Resolution No. 213/2020, 18 May 2020).				
Australia Contributor: Bill Kritharas	The three administrative levels of Australian Government are responsible for enforcement of environmental laws (Federal, state and local). While the Federal government is responsible for regulating matters of national environmental importance, the majority of environmental law is state based, including regulating plans and policies for developments, approving some developments,	The Australian Government has waived the environmental management charge which is usually charged to those issued a permit by the Great Barrier Reef Marine Park Authority from 1 April 2020 to 31 December 2020 in response to Covid-19. On a state and territory level, some states and territories have decided to waive certain fees for permits or licenses during a specified relief period.	Many Australian waste management organisations have adapted their procedures by introducing a contactless waste collection system and ensuring that workers are abiding by the work health and safety provisions recommended by Safe Work Australia to limit the spread of Covid-19. Some Australian states have introduced measures for disposing of Covid- 19 waste, however others, like	Some local government councils have stopped council clean up bookings within their locality in response to Covid-19. Public cleanups are also limited by the public gathering, social distancing and movement rules applicable in each Australian state or territory (see for example: NSW Public Health (Covid-19 Restrictions on Gathering and Movement) Order (No 2) 2020 (NSW) or Home Confinement, Movement and Gathering Direction (No. 5) (Qld)).	Following the advice of the Australian Government and state/territory governments, the majority of Environmental Agencies will be opting for their employees to work from home as far as reasonably practicable (workers may be required to attend their workplaces if they are considered essential workers). Environmental agencies may need to adapt their processes in wake of the updated Covid-19 measures,	Safe Work Australia, as Australian Government statutory agency for Work Health and Safety, has provided industry specific Covid-19 guidance and information to assist industries to stop the spread and decrease the risk associated with Covid- 19. The National Cabinet of Australia has established a set of National Covid-19 safe workplace principles to assist workplaces to create safe workplaces and protect themselves and their workers from Covid- 19. Further, each Australian state and territory jurisdiction has implemented Work Health	The Australian Government has implemented a range of determination s, regulations and agreements in relation to environmental product standards during Covid- 19. These include: - The Therapeut ic Goods (Excluded Goods— Hand Sanitisers) Determina
	regulating pollution,		Queensland, have stated that Covid-19		eg number of persons in a	and Safety orders,	<i>tion</i> 2020 whic

regulating natural		waste is to be	business, essential	directions or legislative	h
resource	The New South	disposed of in the	work etc. Further,	documents in response to	redefines
management,	Wales government	usual clinical waste	face to face	Covid-19. These orders	the
costal and marine	has put in place a	manner.	meetings by	include:	requireme
protection,	12-month relief		Agencies will be		nts for
declaring and	period waiving new		limited and virtual	- The provision of	hand
managing public	application or		meetings are	subsidised child care	sanitiser
areas and listing	renewal fees for a		preferred.	for essential workers;	acceptabl
and managing	range of permits			 Increased safety 	е
threatened	and licenses. Under			measures in Residential	microbiol
species. The local	the NSW			Aged Care facilities to	ogical
government	Coronavirus			protect residents and	quality;
primarily accesses	Stimulus Package –			workers;	
and determines	Stage One, fees will			 Provision of temporary 	- The
some development	be waived for			accommodation for	Therapeut
applications,	licenses and			workers affected by	ic Goods
regulates local land	permits for: Liquor			Covid-19; and	Amendme
use, deals with	and Gaming NSW,			 Protection of Public 	nt
noise issues and	NSW Fair Trading			Officials and workers	(Radiopha
pollution incidents,	and SafeWork			through creating a	rmaceutic
manages public	NSW.			criminal offence for	als and
spaces and is				spitting, coughing or	Radiophar
responsible for	In South Australia,			sneezing in the	maceutica
waste collection	the Job Rescue			direction of a public	l Active
and some roads.	Package waives			official or another	Ingredient
	fees for liquor			worker to reasonably	s)
Businesses across	licenses for hotels,			cause apprehension or	Regulatio
Australia have	restaurants, cafes			fear of being exposed	ns 2020,
been advised by	and clubs forced to			to Covid-19.	which
the Australian	close due to Covid-				prescribes
Government that	19.				a stricter
they are required					definition
to continue to					on what is

		.		
meet their				defined as
Environmental	In Victoria, the			Radiophar
Protection and	Economic Survival			maceutica
Biodiversity	Package to Support			ls; and
Conversation	Businesses and			
approval or permit	Jobs waived liquor			- The
obligations/require	licensing fees for			National
ments. Businesses	2020 for affected			Health
are required to	venues and small			(Covid-19
continue to	businesses.			Supply of
undertake due				Pharmace
diligence in	In Western			utical
assessing	Australia, the \$1B			Benefits)
compliance risks	Economic and			Special
for the business.	Health Relief			Arrangem
	Package waives the			ent 2020
The environmental	fees for building			which
enforcement and	services, plumbers,			allows for
reporting	electricians, fishing,			the supply
requirements for	some transport			of
each state and	fees and tourism			prescripti
territory varies.	fees.			ons for
Some				pharmace
environmental				uticals as
regulators like the				a result of
NSW, Victorian and				Medicare
Tasmanian				Telehealth
Environmental				or
Protection				teleconfer
Authority and the				ence
Australian				attendanc
Department of				e.
Agriculture, Water				

and Environment have issued statements making it clear that compliance with environmental licence conditions is still expected at this time. Others such as the Queensland
statements making it clear that compliance with environmental licence conditions is still expected at this time. Others such as the
it clear that compliance with environmental licence conditions is still expected at this time. Others such as the
compliance with environmental licence conditions is still expected at this time. Others such as the
environmental licence conditions is still expected at this time. Others such as the
licence conditions is still expected at this time. Others such as the
is still expected at this time. Others such as the
this time. Others such as the
this time. Others such as the
Queensland
Department of
Environment and
Science, the NSW
Department of
Planning, Industry
and Environment
have indicated that
they are taking a
flexible and
pragmatic
approach to
enforcement and
compliance
actions. Whereas
others have not yet
taken a firm
position on this.
Some regulators
have encouraged
businesses to self-
report any actual

	or anticipated			
f	failures to comply			
\	with the terms and			
	conditions of			
(environmental			
ı	icenses or permits.			
	Some			
(environmental			
r	regulators have			
a	also urged for			
l t	ousinesses to put			
i	n place continuity			
l t	plans to ensure			
	they meet their			
	environmental			
	obligations as far			
a	as possible.			
	Some states, such			
	as NSW, have			
	mplemented			
	egislation in			
	relation to the			
	reporting and			
	compliance			
	requirements			
	during Covid-19.			
9	Such as the:			
	Local			
-	- Local Government			
	(General)			
	Amendment			

(Covid-19)				
Regulation				
2020 (NSW)				
which provide				
more flexibi	lity			
to local	,			
councils,				
including by				
allowing				
reporting da	tes			
to be deferre				
fees to be	24,			
waived and				
notices and				
other				
documents t	-0			
be published				
online.	1			
omme.				
- Covid-19				
Legislation				
Amendment				
(Emergency				
Measures) B				
2020 (NSW),				
which allow				
the Minister				
for Planning				
and Public				
Spaces to				
make an ord	ler			
for				
developmen	nts			
developmen	11.3			

	to be carried out without the normal planning approval during Covid-19. - Environmental Planning and Assessment orders to accelerate completion of construction of health service facilities, to allow commercial kitchens to operate without an eatin component and the easing of construction site operating hours.						
<u>Austria</u> Contributors:	From 16 March 2020: Deadlines for	From 22 March: Depending on the individual case	From 5 April 2020: Authorised storage capacities may be	From March: Tax reliefs may be granted, if specific	From 16 March 2020: Restriction on	From 11 March 2020: Accidents, which are caused by and temporally	N/A
Sommators.	appeals and	application	expanded until 30	concernment is	movements	related to home-work are	

		T	T	I		
Wilhelm	remedies	deadlines for	September 2020,	credible. This is also	('lockdown')	considered as work
Bergthaler	according to the	renewals of	which must be	applicable to the	concerning public	accidents.
	Austrian Financial	authorisations	reported to the	collection of the	places with the	
Marion	Penal Code, which	might have been	competent	contaminated sites	following	From 16 March 2020:
Meyer	started or were not	extended, as these	authority.	tax.	exceptions:	Recommendations of the
	expired between	periods did not				Federal Government
	16 March and 30	expire between 22			 danger 	requiring as many workers
	April have been	March and 30 April,			avoidance	as possible to work from
	extended, as they	but were extended			 care and 	home and compliance with
	restart on 1 May	by the amount of			assistance for	special hygienic
	2020.	time that reached			people who	measurements, such as
		into the period			require support	frequent hand wash and
	From 22 March	between 22 March			• in order to meet	disinfection habits, correct
	2020:	and 30 April 2020.			the basic needs	coughing and sneezing
	Deadlines were	'			provided that	habits, no shaking hands
	basically extended				physical	and physical distancing of
	in the following				distancing of at	at least one metre.
	manner:				least one metre	at reast one metre.
	procedural				from people	An obligation to wear
	deadlines,				who do not live	facemasks requires an
	which started				in the same	agreement between
	or were				household is	employer and employee
	running					employer and employee
	between 22				ensured	From 6 April 2020:
	March and 30				for occupational	People belonging to groups
	April, restarted				purposes,	at risk of Covid-19 infection
					provided that	were given the right to a
	on 1 May 2020;				physical	paid leave from work, if
	·				distancing of at	home-work or other
	application				least one metre	suitable measurements at
	deadlines and				from people	
	certain				who do not live	the work place are
	limitation				in the same	impossible.
	periods did not					

	expire during	household is	From 1 May 2020:
	the period	ensured	Physical distancing of at
	between 22	public outdoor	least one metre has to be
	March and 30	places alone or	ensured, if other suitable
		with	measurements are not
	April, but were		available.
	extended by	housemates	available.
	the amount of	provided that	
	time that	physical	
	reached into	distancing of at	
	the period	least one metre	
	between 22	from people	
	March and 30	who do not live	
	April 2020;	in the same	
•	decision	household is	
	deadlines were	ensured	
	extended by		
	six weeks or, if	Customers are not	
	the decision	allowed to enter the	
	deadline is less	customer area of	
	than six weeks,	business premises	
	by the	of retailers, service	
	according	providers as well as	
	amount of	leisure and sports	
	time;	facilities for the	
•	payment	purpose of	
	deadlines of	purchasing goods,	
	particular	using services or	
	administrative	enjoying leisure and	
	criminal	sports activities.	
	proceedings	This does not apply	
	have been	to several places,	
	prolonged;	for example public	
	p,	pharmacies, food	
		priarmacies, 100a	

From 15 May	retailers, banks and	
2020:	car workshops.	
Oral hearings can	·	
be held via	From 14 April 2020:	
videoconference.	Relaxed	
	measurements, as	
Already in force	customers are	
before Covid-19:	basically allowed to	
onsite inspections	enter the customer	
can be carried out	area of business	
online (site	premises of	
operator granting	retailers, if the	
online access to	business area	
environmental	measures 400 m ²	
data as well as to	max. (except for	
measurements and	example DIY stores	
recordings of	and garden	
emissions).	centres), facemasks	
	are being worn,	
	physical distancing	
	of at least one	
	metre from people	
	who do not live in	
	the same household	
	is ensured and each	
	customer is	
	provided with an	
	average area of	
	20 m ² .	
	From 1 May 2020:	
	Public places may	
	be only entered my	

	maintaining physical	
	distance of at least	
	one metre from	
	people who do not	
	live in the same	
	household.	
	Special provisions	
	for carpools, certain	
	educational	
	institutions.	
	Events with more	
	than ten persons	
	are prohibited.	
	Relaxed	
	measurements, as	
	customers are	
	allowed to enter the	
	customer area of	
	business premises	
	of retailers, if	
	physical distancing	
	of at least one	
	metre from people	
	who do not live in	
	the same household	
	is provided,	
	facemasks are being	
	worn and each	
	customer is	
	provided with an	
1	1 '	

	average area of ten	
	m ² .	
	This applies also to	
	institutions for the	
	practice of religion.	
	practice of religion.	
	From 15 May 2020:	
	FIOIII 15 Way 2020.	
	Relaxed	
	measurement for all	
	kinds of businesses	
	of the hospitality	
	sector, such as	
	employees having	
	to wear facemasks	
	during contact with	
	customers and	
	customer groups	
	must live in the	
	same household or	
	may not consist of	
	more than four	
	adults in addition to	
	their minor	
	children.	
	Outdoor sports	
	activities are	
	allowed under	
	certain	
	circumstances.	
	Circumstances.	

					May and June 2020:		
					Gradual opening of		
					schools structured		
					by school types and		
					grades.		
<u>Brazil</u>	Brazilian Constitution	n (1988) has establishe	ed that all three adminis	trative levels (federal, sta	ites and municipalities)	are responsible for the enforce	ement of
	environmental laws.	Note that all three ad	ministrative levels can a	lso legislate on specific e	nvironmental issues, w	hich means that there are diffe	rent rules
	adapting legal norms	s. The concurrent juriso	diction has been recogn	ised by the courts.			
Introduction							
to all topics	Brazil has 26 states, t	the district capital and	5,570 municipalities the	at can legislate on enviro	nmental issues, which c	an result in regulatory conflicts	S.
Contributors:	Remote Work	Law No.	IBAMA issued a	Suspension of	Safety controls for	The Brazilian National	Environmenta
		13,979/2020	formal	deadlines for	health institutions	Sanitary Surveillance	l Licenses and
Antonio Reis,	At the federal	established	communication on 3	accomplishing		Agency (' <i>Agência Nacional</i>	Proceedings
Lina Pimentel	level, on 21 March	measures to deal	April 2020, which	compliance with legal	From a health	de Vigilância Sanitária' or	
and Roberta	2020, the Ministry	with the public	registered that it will	obligations and	regulatory	'ANVISA') and The National	The State of
Danelon	of Environment	health emergency	consider the	administrative	standpoint, there is	Institute of Metrology,	Rio de Janeiro
Leonhardt	issued the	of international	exceptional	processes	no	Standardization and	published the
	Ordinance No. 139	importance	situation of this		requirement/advice	Industrial Quality ('Instituto	State Decree
	to implement	resulting from the	pandemic period	At the federal level,	with regards to	Nacional de Metrologia,	No.
	remote work for	coronavirus as	before fixing any	the Order of the	safety controls on a	Qualidade e Tecnologia' or	47.008/2020,
	the public servants	isolation,	administrative	Ministry of the	federal level -	'INMETRO') have published	which allows
	of federal	quarantine,	sanction during	Environment No. 219,	except for health	specific resolutions in	the issuance
	environmental	compulsory	inspections	published on 29 April	institutions.	response to the Covid-19	of electronic
	agencies.	medical measures	activities.	2020, extends from 30		pandemic. In general, the	Environmental
		and temporary		April to 31 July 2020,	The State of São	rules are not only related to	Authorisations
	The State of São	restriction of	As already	the deadline for the	Paulo Health	extraordinary and	('Autorisação
	Paulo has	mobility,	mentioned, in the	provision of	Secretary limits its	temporary procedures to	Ambiental')
	implemented	safeguarding the	State of São Paulo,	information on solid	recommendations	speed up the licensing, but	for the
	remote work for	exercise and	the environmental	waste by	to the following: i)	also to simplify some usual	activities
	the public servants	functioning of	agency issued the	Municipalities, States	workplaces to	requirements. For instance,	aiming to
	until 31 May 2020	activities	Board Decision No	and the Federal	maintain	the following rules are	prevent and
			28/2020 by which	District, in the	surveillance to	worth mentioning: the	combat the

(State Decree No. 64,967/2020).

Additionally, the State of Rio de Janeiro has also implemented remote work for public servants.

Suspension and extension of deadlines

The Brazilian Institute of the **Environment and** Renewable Natural Resources ('Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis' or 'IBAMA') has issued the Ordinance No. 826 to suspend all administrative litigation deadlines, from 16 March 2020, for an

indefinite period.

considered essential.

Initially, Decree
No. 10,282/2020,
which regulated
Law 13,979/2020,
listed the collection
and treatment of
sewage and
garbage as an
essential activity
that, therefore,
should continue to
function normally.

Subsequently,
Decree nº
10.329/2020
changed the
original wording of
Decree nº
10.282/2020,
revoking the only
item that dealt
with waste
management.

Although the activity is no longer expressly provided for in the Decree, companies

established the suspension of deadlines and terms related to administrative proceedings, until 30 April 2020. The suspension was extended until 15 May 2020, by Board Decision 45/2020.

In the mentioned Board Decision, there is a specific item ('a-iii') that determines the suspension of measures established in Intervention Plans that are considered unfeasible in view of the mobility of specialised technical workforces/teams, as sampling collection and other fieldworks.

National Information
System on Solid Waste
Management
('Sistema Nacional de
Informações sobre a
Gestão dos Resíduos
Sólidos' or 'SINIR'), for
the period from 1
January to 31
December 2019.

At the state level, the Board **Decision No. 035**, published on 6 April 2020, by the **Environmental Agency** of State of São Paulo ('Companhia Ambiental do Estado de São Paulo' or 'CETESB') states that the reverse logistics target will not be required during the period of the state of emergency generated by the Covid-19 pandemic, as long as the systems meet conditions laid down in the Decision.

identify suspected cases of infection and provide guidance to workers to immediately report symptoms of the disease; and ii) remove workers with signs and symptoms of suspected Covid-19 infection, regardless of the degree of intensity of signs and symptoms.

ANVISA Resolution No. **348/2020**, which rules on extraordinary and temporary procedures and criteria regarding medicines, biological products and in vitro diagnosis products (among other topics) registration requests, due to the public health emergency caused by the Covid-19; the **ANVISA Resolution No. 350/2020**, which provides for extraordinary and temporary manufacture and marketing procedures for antiseptic preparations, including 70 per cent ethyl alcohol; 80 per cent glycerin ethyl alcohol; alcohol gel; 75 per cent glycerinated isopropyl alcohol; and 0.5 per cent chlorhexidine diglyconate. This Resolution authorises, on a temporary and emergency basis, the manufacture and commercialisation of those products without prior authorisation from ANVISA: the ANVISA Resolution No.

new coronavirus, such as hospitals. In urgent cases, such authorisations mav be requested after the activities have started its operation, in which case the entrepreneur should request the authorisation within 30 days, describing the interventions that have already been carried out and explaining the urgency.

Additionally, some states have extended the

Normative Instruction of IBAMA No. 12/2020 has prolonged the deadline to file the **Annual Report of** Potentially **Pollution Activities** ('Relatório Annual de Atividades **Potencialmente** Poluidoras e Utilizadoras de Recursos *Ambientais'* or 'RAPP'), a legal obligation for polluting companies, until 29 June 2020.

Despite the Covid-19 pandemic, IBAMA is trying to maintain inspection on licensed activities and has been issuing Notices of Violation against offenders. continue to provide services normally and articulate before the Public Power (executive and legislative), considering that the services are closely related to public health and that their stoppage could aggravate the situation of the pandemic.

In this sense, Bill
No. 2072/2020 is in progress to establish measures to protect providers of waste management services during the pandemic. The project is awaiting submission by the president of the House of Representatives.

In the State of São

Paulo, the

environmental

Suspended face-toface service

There is no face-to-

face service at various

environmental agencies, such as those in the state of São Paulo (according to **Board Decision No.** 028/2020/P, of 30 March 2020), in Minas Gerais (according to the Joint Resolution of the Environmental Agencies No. 2963, of 30 April 2020) and in Paraná (according to **Information Note 01** from the Environmental Institute of Paraná -IAP).

Interministerial
Ordinance No. 155, of
3 April 2020,
permitted the

Simplification of the

shipment process to

abroad

send genetic heritage

356/2020, which simplifies the requirements for manufacturing, importing and purchasing priority medical devices for use in healthcare services; the **ANVISA Resolution No. 366/2020**, which stated that importation of products for in vitro diagnosis for coronavirus diagnosis may be carried out through the Import Licensing process or through Express Shipping; **ANVISA Resolution No. 379/2020**, which states that the importation of N95 and PFF2 masks or equivalent will have the automatic granting of import licensing in the **Integrated System Foreign** Trade ('Sistema Integrado do Comércio Exterior' or 'Siscomex'), which means that it is independent of any other technical or procedural analysis; **INMETRO Ordinance N. 102/2020** suspended the compulsory certification of

PFF masks, for 12 months;

validity of environmental licenses. In the State of Rio Grande do Sul, the State Foundation for Environmental Protection's ('Fundação Estadual de Proteção Ambiental') Resolution No. 4/2020 sets forth that environmental licenses with the expiration date between 22 April 2020 and 19 September 2020, will be automatically extended for thirty days. The entrepreneur may file the renewal request within

	agency issued the	shipment of samples	
The Chico Mendes	Board Decision No.	of genetic heritage for	
Institute for	38/2020 by which	research and	
Biodiversity	the environmental	technological	
Conservation	agency authorises -	development,	
('Instituto Chico	exceptionally in the	necessarily linked to	
Mendes de	face of the	the epidemiological	
Conservação da	coronavirus	situation, which may	
Biodiversidade' or	pandemic - the	be carried out without	
'ICMBIO') has	receipt and	the need for prior	
issued the	processing of solid	registration of the	
Ordinance No.	waste, up to 25 per	activity in the National	
226/2020 that	cent above the	Management System	
suspended all	amounts covered	for Genetic Heritage	
administrative	by the	and Associated	
litigation	environmental	Traditional	
deadlines, from 23	licensing of the	Knowledge, usually	
March 2020, until	companies that	required.	
the exceptional	carry out these		
measures last.	activities.	Public visitation	
		suspended in federal	
Brazil has 26 states	This determination	conservation units	
and the Federal	is valid throughout		
District. Each state	the state of public	Ordinance No. 227, of	
has the authority	calamity in the	22 March 2020,	
to define specific	State of São Paulo.	suspends public	
rules on		visitation in federal	
environmental		conservation units	
enforcement, so		indefinitely.	
there is not a			

Environmental

control

uniform

proceeding. All

states have carried

INMETRO No. 107/2020 (published on 27 March 2020) extended the validity of certificates related to the transport of hazardous products for a period of 30 days; INMETRO No. 111/2020 approved extraordinary conditions for carrying out conformity assessment activities in manufacturing plants during the Covid-19.

ninety days before the environmental licenses' validity term, not the usual 120 days outlined in the federal legislation in force.

In the State of Santa
Catarina, the
State Law No.
17.938/2020
establishes
that
environmental
licenses'
validity will be
automatically
extended for a
period of 120
days.

It is important to highlight that the environmental licenses' technical out some restrictions to avoid Covid-19 contamination, implementing remote work or online assistance.

The majority of states have suspended the administrative litigation deadlines, but not necessarily the deadlines to comply with environmental obligations, such as those provided for in environmental licenses and permits.

For instance, in the state of São Paulo, the administrative litigation deadlines were suspended until 15 May 2020 (Environmental Agency of State of São Paulo

Federal Decree No. 10.282/20 sets forth the public activities considered as essential, which include the environmental control. In line with the Federal Decree, the State of Minas Gerais recommended the environmental control to continue during the pandemic. Such provision can be verified in the Contingency Plan of the State of Minas Gerais regarding Covid-19, which established the suspension of travel for service within the scope of the environmental agencies of Minas Gerais, as well as inspections or local assistance. An exception is made to attend environmental emergencies, such as forest fires, dam's

conditions must be complied with even during the pandemic. In this sense, **IBAMA** issued the Communicate No. 7337671/202 0, which fixes the maintenance of the obligation to comply with technical conditions. In cases it is not possible to comply with such technical conditions, the Company must act as to minimise the effects and duration of noncomplianc e and seek to solve the issue ('Companhia Ambiental do Estado de São Paulo' or 'CETESB') Board Decision No. 45/2020).

However, all obligations related to environmental licensing, such as compliance with requirements, were not generally and formally suspended.

In the State of Rio de Janeiro, the administrative litigation deadlines were suspended until 31 May 2020 (State Decree No. 47,068/2020).

stability and safety inspections and demands of domestic and wild fauna. Also, the Joint Resolution of the Environmental Agencies of Minas Gerais No. 2955/2020 established the same exceptions.

Technology is assuming an important role in pandemic times

For instance, in the State of Minas Gerais in Brazil, drones are being used in surveys related to environmental licensing processes. Thus, the need for the physical presence of technicians in inspections is reduced, expediting the processes, without affecting the quality of the analysis.

as soon as possible.

Within the scope of the environmental licensing proceeding, some measures are being adopted to minimise the impact of the pandemic. In the State of Rio de Janeiro, the State Council for Environment's ('Conselho Estadual de Meio Ambiente') Resolution No. 89/2020 establishes that the State Secretary for the Environment

and

Sustainability ('Secretário de

			Estado do
			Ambiente e
			Sustentabilida
			de') may, as
			long as dully
			justified,
			request the
			State
			Commission
			for
			Environmental
			Control
			('Comissão
			Estadual de
			Controle
			<i>Ambiental</i> ' or
			'CECA') to call
			for a virtual
			public
			hearing.
			However, the
			virtual public
			hearing will
			not be
			allowed when
			the activity
			affects the
			interests of
			traditional
			communities.
			At the federal
	 	 	level, the Bill

			of Law No.
			1.602/2020 is
			being
			discussed to
			propose the
			implementati
			on of virtual
			public
			hearings
			within the
			environmental
			licensing
			proceedings
			during the
			public health
			emergency
			related to the
			coronavirus.
			It seems to be
			a time for
			pushing laws
			through,
			especially now
			that they
			don't face the
			same level of
			scrutiny as
			they would
			usually do. In
			Brazil, there is
			a discussion
			regarding a

		Provisional Measure proposal
		which lightens the
		environmental
		licensing
		process for
		activities with
		medium and
		low impact.
		Such
		Provisional
		Measure was
		on the agenda
		for voting by the Chamber
		of Deputies in
		the last week
		of April but
		ended up not
		being voted
		on. However,
		the analysis of
		the Measure
		can happen at
		any time still
		during the
		pandemic.
		Water grants
		water grants

			The National
			Water Agency
			('Agência
			Nacional de
			Águas')
			enacted the
			Resolution
			No. 21/2020
			which sets
			forth that
			Declarations
			of Water
			Availability
			Reserve
			('Declaração
			de Reserva de
			Disponibilidad
			e Hídrica'),
			Preventive
			Grants
			('Outorgas
			Preventivas')
			and Water
			Grants
			('Outorgas de
			Direito de Uso
			de Recursos
			<i>Hídricos</i> ') with
			the expiration
			date between
			20 March
			2020 and 30
			December

			2020 will be automatically extended until 31 December 2020.
			Traditional communities
			The National Indigenous Foundation ('Fundação Nacional do
			Índio' or 'FUNAI') issued the Ordinance
			No. 419/2020 to suspend the issuance of authorisations
			to enter into indigenous lands, except for activities
			that are necessary for the continuity of essential services, such

	T	T	T	
				as security,
				health care,
				food and
				water,
				medicines and
				fuel.
				Furthermore,
				Palmares
				Cultural
				Foundation
				('Fundação
				Cultural
				Palmares' or
				'FCP')
				recommended
				Companies to
				suspend all
				activities
				conducted
				nearby
				quilombola
				(traditional
				afro-
				descendants)
				communities,
				as well as any
				socioenviron
				mental
				consultancies
				that are being
				carried out.

Canada

Contributor: Jonathan Cocker

British Columbia:

Requirements under the **Environmental** Management Act (EMA environmentalcom pliance@gov.bc.ca) and the Integrated Pest Management Act (IPMA ipmreporting@gov .bc.ca) remain in effect and all reasonable measures should be taken to comply. If unable to meet the requirements in response to Covid-19. the MOE requires notice of the noncompliance, including rationale and mitigative measures taken.

Permit and licence requirements have generally remained in full force and effect during Covid-19, consistent with the regulators' view across Canada that environmental compliance matters remain essential duties of the permit/licence holders.

As discussed elsewhere in this summary, there have been allowances given to permit/licence parties to provide partial reporting information required under such permits and licences.

Further, regulators have indicated that their ability to enforce permitting and licencing

In every province and territory of Canada, waste management has been declared an 'essential service' and operations have not been legally altered. There have. however, been a number of municipalities in Canada which have reduced their kerbside collection recyclables, sending increasing volumes of wastes to general landfill.

There have not been substantive changes to provincial guidelines on remediation and/or clean up standards and requirements applicable during Covid-19.

As a result of Covid-19, reduced or modified operations at government offices and regulatory tribunals, physical distancing requirements have impacted environmental administration matters.

A few of the notable administrative changes are:

Federal

Proposed Amendments to the Output-Based **Pricing System** (OBPS) Regulations

The Minister of **Environment and** Climate Change will develop regulations amending the OBPS Regulations to the annual reporting

As of 29 April 2020: The Government of Canada recommends the following: maintaining two metres distance or wearing nonmedical masks or homemade face coverings if two metres social distancing cannot be maintained

There is currently no guidance on requirements/recommenda tions for other PPE besides masks or for temperature/symptoms screening.

Quebec

The provincial employment commission, CNESST, published three screening questions to ask employees daily upon their arrival to the workplace. If any employee answers 'Yes' to these questions, they must stay home and away from the workplace:

Do you have any of these symptoms: cough,

environmental standards for products with environmental impacts continued, though there has been a delay in implementati on. For instance, Environment and Climate Change Canada extended its assessment period for the stakeholder input.

Federal and

provincial

initiatives

around

https://www.c anada.ca/en/e nvironmentclimatechange/servic es/evaluatingexisting-

substances/dr

Mandatory manual	ompliance atters will be ore limited uring Covid-19.	deadline to 1 October 2020. This would also extend the deadlines for providing certain compensation for excess greenhouse gas emissions. British Columbia Carbon Tax British Columbia will not increase the provincial carbon tax as scheduled in response to Covid- 19. Provincial carbon tax payments have also been extended to 30 September 2020.	fever, difficulty breathing, sudden loss of smell? Have you been out of the country in the last 2 weeks? Are you in contact with someone who has Covid-19? While the commission uses mandatory language with respect to this guidance, asking these questions has not been part of a public health order. On 12 April 2020: Issued guidance on preventive measures in the workplaces to comply with public health recommendations. On 9 April 2020: Interim Recommendations for Workers on Construction Sites:	aft-science- assessment- plastic- pollution.html Similarly, a number of provincial and municipal initiatives around plastic carrier bag restrictions have been delayed during the pandemic.
--	--	---	---	--

Alberta

The Minister of **Environment and** Parks has permitted nonadherence to certain reporting requirements under the Technology Innovation and **Emissions** Reduction (TIER) Regulation and the Renewable Fuels Standard (RFS) Regulation.

Relaxed requirements under the Environmental Protection and Enhancement Act (EPEA), the Water Act (WA) and the Public Lands Act (PLA) and temporary amendment to

Temporary Exemptions

There are temporary exemptions from posting requirements in Part II of the EBR for proposals for Acts, policies, regulations and instruments.

Québec

The Centre de contrôle environnemental du Québec ('CCEQ') published directives:

 Environmen tal and health and safety obligations are unchanged.
 However, other field inspections and off-site inspections will be based gel sanitiser, avoid touching eyes, nose, or mouth

- Promote coughing or sneezing into elbows.
- Enforce physical distancing of two metres between individuals and make changes as required to allow for the two metres distancing rule.

Certain measures should be considered if two metres physical distancing is not possible:

- Use protective eyewear.
- Have physical barriers between workers.
- As much as possible, limit sharing of equipment and transportation by assigning workers to the same areas/vehicles.
- Favour small teams.
- Clean work areas frequently.
- Wherever PPE is used, promote hygienic disposal of non-reusable equipment and hygienic

requirements limited in the removal of reusable PPE under the Air and of work clothes. current context. Monitoring Covid-19 Tool Kit The CCEQ Directive (AMD). for all sectors will be provide some flexibility Ontario around the use of There are relaxed Under the *Occupational* sanctions – for requirements Health and Safety Act an those businesses under the Oil and employer has a general that have Gas Conservation obligation to take environmental Act (OGCA), Coal reasonable precautions to obligations and Conservation Act protect the health and who, following the (CCA) and Oil safety of its workers. In the Québec Sands Conservation context of a pandemic, an Act (OSCA). government's employer can also expect recommendations, workers to exercise their Similarly, there are have temporarily right to refuse unsafe work modifications to ceased their based on what they the TIER activities or started perceive as inadequate regulations to providing essential protections. extend the services. deadline to submit During the Covid-19 2019 compliance pandemic, it is essential reports and that employers implement emissions appropriate protective reduction plan measures by following the reports. latest guidance of their municipal and provincial There is modified public health agencies, as **EPEA** suspending well as the latest guidance all requirements to of the Public Health Agency report information of Canada: pursuant to

provisions in	restricting
approvals or	individuals from the
registrations issued	workplace based on the
under EPEA.	official criteria for
	recommended or required
	self-isolation, including
	returning from travels
Ontario	outside Canada;
Guidance on	• requiring
requirements for	employees who have even
monitoring and	mild Covid-19 symptoms, as
reporting during	recognised by PHAC, to stay
the Covid-19 crisis	at home, contact public
has been promised	health authorities and
but, to date, has	follow their directions;
not been provided.	encouraging social
not been provided.	distancing to reduce
	transmission, which may
	include facilitating remote
	work arrangements and
	rearranging the workplace
Quebec	for other workers as
	practical; and
The Quebec	promoting good hygiene
Ministry of the	practices, including
Environment and	frequent hand-washing,
Fight against	avoiding the touching of
Climate Change	one's face with unwashed
(MELCC) has issued	hands, coughing or
guidance on its	sneezing into one's elbow
website regarding	and ensuring the regular
compliance	cleaning of high-touch
inspection	

activities during			surfaces throughout the	
the Covid-19 state	l		workplace.	
of emergency. The				
MELCC will amend				
its delivery of	l			
compliance				
services to be	l			
consistent with the				
government	l			
position on Covid-				
19 that is focused				
on social distancing				
and take into	l			
account the	l			
challenges faced by	l			
businesses.	l			
	l			
Under the MELCC	l			
guidance,	l			
businesses must do	l			
everything they	l			
can to avoid	l			
causing damage to				
the environment	l			
and they must	l			
continue to comply				
with legal	l			
obligations for	l			
situations that may	l			
have a health and				
safety impact. As				
such, compliance				
inspections by the				

	MELCC, other than those related to responding to certain environmental matters will be limited. In many noncompliance situations, enforcement measures will not be used.						
Chile Contributor: Carey y Cía. Ltda.	The Superintendence of Environment ('SOE') established (by means of Exempt Resolution No. 497/20202) that in case of difficulties to comply with applicable environmental obligations due to Covid-19's context,	In addition to the general instructions of the SOE regarding the compliance with environmental permits and licenses within the context of Covid-19, the Subsecretary of Fishing and Aquaculture suspended (by	The Ministry of Environment extended (by means of Exempt Resolution No. 282) the term to submit the annual report to the Wastes Declaration National System until April 30 2020.	No specific measures have been issued regarding Guidelines for Remediations and Cleanups.	Besides the measures adopted by the SOE and the EAS, other administrative bodies with environmental faculties have adopted certain measures: 1. The Water Bureau suspended (by means of the	In addition to the general instructions of the SOE regarding the compliance with environmental applicable obligations within the context of Covid-19 (by means of which infringements caused by ensuring workers' safety may be qualified as force majeure events), the Health Ministry stated a number of safety recommendations related to workers and	No measures have been issued regarding Environmental Product Standards.

means of Exempt **Exempt Resolution** workplaces and the the current scenario and the Resolution No. No 492/2020) most Subsecretary of Fishing and 886/2020) certain Aquaculture stated (by potential of the qualification of the expiration terms administrative means of Exempt event as force for management Ongoing Resolutions No. 886 and proceedings until 18 1068) certain and exploitation majeure are going May 2020. to be taken into plans related to recommendations regarding cultivation and account. aquaculture 2. The Subsecretary concessions. transport in farming of Fishing and In addition, the centers. SOE ordered Regarding granting Aquaculture proceedings of suspended (by holders of environmental environmental means of Exempt permits, the Resolution No. approval 886/2020) all of the resolutions to carry Environmental out a permanent Assessment Service terms, proceedings monitoring of the ('EAS') suspended and other measures status of projects (by means of related to in the context of **Exempt Resolution** aquaculture Covid-19 as well as No. 20209910194) concessions. In to: (i) the environmental addition, it provided performweekly (by means of impact assessment reports of the proceedings with **Exempt Resolutions** No. 886/2020 and operational citizenship conditions of their participation and No 1068/2020) projects; (ii) the term to submit recommendations for the operation of execute their addendas within applicable environmental farming centers. contingency/emerg impact assessment ency plans in case proceedings. 3. The National of any contingency Fisheries and or emergency; (iii) Aquaculture Service update certain adopted (by means

	information related to the project at the digital platform of the SOE; and (iv) carry out measures to comply with applicable obligations and to ensure the continuity of projects and activities development. Finally, the SOE suspended (by means of Exempt Resolution No. 518/2020) all of the sanctioning proceedings and implemented virtual channels to receive consultations, complaints and replace its reception office.				of Resolutions No. 565/2020, No. 585/2020, No. 614/2020, No. 648/2020, No. 672/2020 and No. 725/2020) measures to reduce the risk of transmission of Covid-19 in salmon farming centers.		
Colombia Contributor:	Some environmental authorities have	There are no relief measures announced for	In the current framework of the Covid-19	There are no relief measures announced	Currently, all the national, regional and district	Currently, the return to normality is being implemented, gradually, of	There are no relief

	ordered the	permits and	emergency, the	for remediations and	environmental	specific industries. For a	measures
Guillermo	suspension of	licenses.	national	clean-ups so far.	authorities have	company to be able to work	announced.
Tejeiro	monitoring and		government, as well		suspended face-to-	again, it must first submit a	
	control visits, as		as governors and		face attention in	biosafety protocol to the	
	well as the		mayors, issued legal		their headquarters.	competent Mayor's Office	
	suspension of the		acts and launched		Due to the	so that it is that agency that	
	requirement to		awareness		administrative	authorises the initiation of	
	submit or comply		campaigns about		autonomy that the	on-site work activities.	
	with obligations as		the correct disposal		environmental		
	long as they need		of medical and		authorities have in	The protocol is aimed at	
	the practice of a		hospital supplies.		Colombia, the	minimizing the factors that	
	visit.				measures adopted	can generate the	
			Official		by them concerning	transmission of the disease	
			recommendations		the suspension of	and should be	
	Notwithstanding		are:		administrative	implemented by employers	
	the preceding, due				terms in sanctioning	and workers in the public	
	to the		The main		or disciplinary	and private sectors who	
	administrative		recommendations		processes, face-to-	need to carry out their	
	autonomy of each		for citizens at home		face care and other	activities during the period	
	environmental		are:		administrative	of the health emergency	
	authority, not all of				procedures will not	and ARLs (Labor Risks	
	these measures		In case of having		apply to all	Agencies)	
	have been adopted		infected or		jurisdictions.		
	uniformly by		symptomatic				
	Colombian		people, all the waste		Thus, the validity of	Surveillance and	
	authorities.		generated, while		these measures	compliance will be	
			maintaining the		must be verified	overseen by the municipal	
			condition of home		before the authority	or district secretariat,	
			isolation, must be		with jurisdiction in	taking into account that	
			deposited in a		the place where the	each sector, company, or	
			double black bag,		interested party is	entity must carry out, with	
			very well closed, so		located.	the support of their	
						occupational risk managers,	

that they are not	the adaptations
susceptible to use.	corresponding to their
·	activity. Also defining the
In case of not having	different strategies that
people infected or	guarantee social distancing
with symptoms,	and adequate hygiene and
domestic waste	protection processes at
must be separated	work.
in different colour	17-51.11
bags to protect the	
operator and	
facilitate the activity	
of use in line with	
the colour code;	
thus:	
trius.	
White bags: deposit	
of usable waste such	
as plastic, glass,	
metals, multilayer,	
paper and	
cardboard.	
Caruboaru.	
Black bags: deposit	
of unusable waste	
such as toilet paper,	
napkins, papers and	
cartons contaminated with	
food.	
1000.	
Groon baggy In	
Green bags: In	
municipalities where	

there are projects	
for the use of	
organic waste, such	
usable waste will be	
deposited as food	
waste (free	
contamination),	
agricultural waste,	
garden pruning	
waste, etc.	
Until the sanitary	
emergency ends,	
waste from expired	
medicines,	
exhausted batteries	
and lights, pesticide	
containers, among	
others, must be	
separated and	
stored, which can be	
delivered to the	
post-consumption	
collection points.	
Notwithstanding the	
previous, the health	
sector is excluded	
from this provision	
and must, therefore,	
continue to comply	
with the provisions	
in force.	

			Similarly, institutions, offices and the commercial and manufacturing sector that generate hazardous waste must continue to manage their waste following applicable regulations and deliver such waste in red bags to authorised managers.				
Dominican Republic Contributor: Milagros De Camps	By Resolution Number 058-2020, the national government ordered the suspension of all activities and services that are not considered essential, including environmental services, as well as the temporary suspension of the requirement to comply with obligations until	There are no relief measures announced for permits and licenses.	There are no relief measures announced for waste management.	The national government and mayors of the five provinces most affected by Covid-19 launched intensive clean-up campaigns in a number of identified areas. Places and areas potentially contaminated with Covid-19 must be thoroughly cleaned with alcohol if available or water and	Following the dispositions of the Dominican Government and municipal governments Currently, environmental agencies have suspended all activities and services until further notice. Employees are required to work from home as far as	The gradual de-escalation of restrictive measures aimed at counteracting the spread of Covid-19 among the population started 20 May and will last until 5 July with new corresponding measures to allow for the gradual reopening of activities in the country while avoiding contagion and the expansion of Covid-19. The plan includes measures to restrict the number of workers and reopening of identified sectors by phases as well as	There are no relief measures announced.

	further notice, this includes all terms and deadlines of pending administrative procedures.			common detergents before being used again. All cleaning operations must be carried out by personnel wearing proper equipment which includes disposable gear (disposable gowns or reusable protective suits, facial protection,	reasonably practicable (workers may be required to attend their workplaces if they are considered essential workers). Face to face meetings will be limited and virtual meetings are preferred.	defining the different strategies that guarantee social distancing and adequate hygiene and protection at work.	
				disposable gloves).			
	Since 16 March	Since 16 March	Since 11 April 2020:	Since 14 April 2020:	Since 16 March	Since March 2020:	Since 17
<u>Ecuador</u>	2020:	2020:	The Technical	The Ministry of	2020:	The Ecuadorian Institute of	March 2020:
	The Ministry of the	The Ministry of the	Working Table 1	Environment	The Ministry of	Social Security issued the	The Agency
Contributors:	Environment	Environment issued	(MTT1) - National	announced the	Environment,	Guide to Prevention and	for Health
Rafael Pástor	issued the	the Ministerial	Emergency	preparation of a	through the Water	Comprehensive Action	Regulation,
Vélez	Ministerial	Resolution No.	Operations	proposal to the	Secretariat issued	against to Covid-19 in the	Control and
	Resolution No.	MAE-2020-003,	Committee	countries within the	the Ministerial	field of labour.	Surveillance
Noboa, Peña	MAE-2020-003,	valid until the state	(hereinafter 'COE')	region to plan the	Agreement No.		issued the
& Torres	valid until the state	of exception lasts.	issued the Biological	post Covid-19	2020-0363	Content:	Resolution
	of exception lasts.	Contont	Waste Management	response with	Comtomt	The following factors are	ARCSA-DE-
	Contont	Content:	Protocol - Infectious.	environmental	Content:	taken into account: risk	009-2020-
	Content:	The Ministry of	Wasta ganaration:	awareness.	It stablishes the	factors, the different	LDCL
	It stablishes the	Environment, decreed that the	Waste generation:	Droposed estion:	temporary	symptoms presented by those infected, the	Content:
	suspension of		Level 1: Waste	Proposed action:	suspension of	recommendations that	
	deadlines, terms of	processes of social	generated in the		administrative and	recommendations that	Sanitary

administrative and sanctioning procedures, coercive execution and administrative resources, environmental regularisation processes and those foreseen for environmental monitoring and control exercised by the Authority.

In-Force:

From 16 March 2020 until the end of the State of Exception declared in Executive Decree No. 1017.

Source:

Ministerial Resolution No. MAE-2020-003, 16 March 2020 participation required in environmental licenses, must be suspended due to the agglomeration of people.

In-Force:

From 16 March 2020 until the end of the State of Exception declared in Executive Decree No. 1017.

Source:

Ministerial Resolution No. MAE-2020-003, 16 March 2020

facilities made available for the care of isolated people (ie hotels, conference centers, etc). Level 2: Waste generated in health care facilities for the initial treatment of people with symptoms of Covid-19 Level 3: Waste generated in health care facilities for the treatment of confirmed Covid-19

Collection guidelines:

patients.

Level 1: The waste must be collected in a segregated manner. It must be sealed in a knotted plastic bag, after being labelled. The collector must wear gloves and a mask and the waste will be collected by each

Call for Environment Ministers of the socalled Leticia Pact composed of: Colombia, Brazil, Bolivia, Peru, Guyana and Suriname. Reinforce actions against the coronavirus pandemic, from the perspective of sustainable development and the impact on the prevention of future health emergencies.

Objectives:

Joint construction of an environmental agenda among the countries that are part of the Leticia Pact to reactivate sustainable production and promote bioeconomy.

Source:

Ministry of the Environment Bulletin No. 058, 14 April 2020.

sanctioning procedures at a national level due to the State of Exception (ie procedures for authorisations for the use and productive use of water, general and simplified procedure, coercive enforcement procedures, administrative appeals and review and any administrative procedure exercised by this authority, which is pending

In-Force:

From 16 March

2020 until the end of the State of Exception provided for in the Executive Decree No. 1017 or the derogatory of this resolution is resolved.

companies should take into account in order to return to activities, which is considered high, low and medium risk exposure, emergency kits and occupational hygiene units.

Source:

Guide to Prevention and Comprehensive Action against to Covid-19, March 2020

Since 6 April 2020:

The Ecuadorian Institute of Social Security issued the Guide to the Medical and Technical Qualification of Occupational Accidents by Covid-19, valid until the state of exception lasts.

Content:

Cases diagnosed as Covid-19 will be treated as an accident at work for workers in companies that carry out related activities to health; and the ones of basic needs.

Regulations for the registration of products whose use has been authorised in the sanitary emergency. The guidelines for the certification process of products authorised for use in sanitary emergency, as well as the

Technical

In-Force:

criteria for the

monitoring of

such products.

control and

Temporary authorisation for the duration of the state of emergency.

Source:

	Municipal Authority	Source:	Characteristics to be	Resolution
	within their	Ministerial Area No.	considered a case:	ARCSA-DE-
	jurisdiction.	2020-0363, 16	1. If it was a confirmed case	009-2020-
	Level 2: Disinfection	March 2020	of Covid-19.	LDCL, 17
	with 5per cent		2. Establish when the	March 2020
	sodium		pathology began and in	
	hypochlorite,		what form (being the most	Since March
	segregated		precise possible).	18 2020:
	collection until		3. If you were directly	The Agency
	delivery to the		exposed to persons with	for Plant and
	Municipal Authority		confirmed diagnosis of	Animal Health
	(as long as it has		Covid-19.	Regulation
	capacity, otherwise		4. Order, chronologically,	and Control
	to authorised		the symptoms by order of	issued
	managers). The		appearance.	Resolution
	waste must be kept		5. Determine if the patient	0039
	inside a two-layer		has attended any of the	
	red bag (two red		following during the course	Content:
	bags), the liquids		of the pathology	It approves
	and sharp objects in		doctor, has received any	the Food
	disposable		indication, or treatment	Hygiene
	containers, the		and what effects have	Manual in
	operators must		had the same ones.	Outlets. In this
	wear the regulatory		6. Determine the symptoms	sense, the
	PPE.		that prevail at the time you	Resolution
	Level 3: Disinfection		are	seeks to
	of waste with 5per		conducting the	provide the
	cent sodium		interrogation, if any.	basic
	hypochlorite,			information
	segregated		Source:	on food
	collection until		Guide to the Medical and	safety, so that
	delivery to the		Technical Qualification of	the workers
	Municipal Authority			who directly

(with capacity, subsidiarily authorised managers). The waste must be kept inside a double layer of red bag (two red bags), the liquids and short punctures in disposable containers and the operators must wear the regulatory PPE.

Treatment or disposal:

For Level 1 and Level 2 waste, disinfection processes are applied through autoclaving or incineration. If the Municipal Authority does not have the technology, it must be delivered to an authorised manager.

From March 2020:

The National Technical Working Group (MTT2) – COE Occupational Accidents by Covid-19, 4 June 2020.

Since 25 April 2020:

The Technical Working
Table 6 (MTT6) - National
Emergency Operations
Committee (hereinafter
'COE') issued the Guide and
General plan for the
Gradual return to the
occupational activities.

Content:

To establish a progressive return to work process in the companies of the private and public sectors. The following factors should be taken into consideration such as: sectors involved, localities, population density, nature of activities, location of workers, identification of personnel at risk, among others. The main recommended

modality is teleworking,

parameters of control by

establishing rigorous

manage food implement said manual to the particular needs of each establishment

Source: Resolution 0039, 18 March 2020

Since 23

March 2020: The Agency for Regulation, Control and Health Surveillance issued the Protocol for collective food establishment S

Content:

In face of the health emergency produced by

		T
developed the	verifying compliance with	Covid-19, the
Protocol for the	activities.	protocol seeks
Handling and Final		to guide users
Disposal of corpses	The Ministry of Labour shall	in the right
with presumption of	carry out the necessary	way to handle
Covid-19. Out-of-	controls in order to monitor	food in
hospital.	and verify the compliance	collective food
	with these obligations in	establishment
Content:	the public and private	s. The
It sets out the	sectors.	protocol
procedures for final		addresses the
disposal of corpses,	The progressive return	application of
the procedure to	process will have the	possible
avoid contagion,	ProSalud Strategy as an	measures in
establishment of	umbrella, which health	emergency
notification	promotion and disease	situations
mechanisms and	prevention for workers will	such as
registration of cases.	be ensured.	earthquakes,
		floods,
Equipment and	Source:	volcano
supplies:	Guide and General plan for	eruptions,
Goggles, cap,	the Gradual return to the	among others,
protective suit, N95	occupational activities, 4	to prevent
mask, gloves, rubber	June 2020.	foodborne
boots.		diseases.
Bag to pack corpses	Since 3 May 2020:	
with a zipper in case	The Ministry of Labour	Source:
of fluid spills, anti-	issues Ministerial	Protocol 23
fluid sheet or cloth,	Agreement No. MDT-2020-	March 2020
disinfectant for	093	
hospital use or		Since 1 April
sodium hypochlorite	Content:	2020:
solution, packing	It issues guidelines for the	The Agency
00.00.0., p.000		

tape and safety harnesses.

Processes:

Spraying of corpses: The corpse is placed in the sealable sanitary bag, which should be sprayed with disinfectant or sodium hypochlorite solution.

bag: The body bag should be incorporated into the same safety strap (synchro) in order to guarantee its sealing, avoiding possible openings.

Cleaning and disinfection:
Disinfection of the site shall be carried out according to protocols established by the relevant authorities.

reactivation of the economy through the progressive return to face-to-face work activities of the private sector. Caution the health of workers in the face of the Covid-19 disease outbreak, following the provisions and protocols issued by the COE.

Source:

Ministerial Agreement No. MDT-2020-093, 3 May 2020

Since 3 May 2020:

The Ministry of Labour issues Ministerial Agreement No. MDT-2020-094

Content:

It issues guidelines for the return to face-to-face work activities of the public service; and regulate the authorisation of emerging special labour days ('jornadas especiales emergentes') required by public institutions during the declaration of health emergency, following the

for
Regulation,
Control and
Health
Surveillance
issued the
Authorisation
for the
Marketing of
Processed
Foods

Content:

It issues an authorisation that allows the circulation of products without having the graphic system of coloured bars placed horizontally (Traffic Light) required by the Health Regulation of Processed Foods for Human

Consumption.

1			
General guidelines:		provisions and protocols	_
Identification of the		issued by the COE.	Source:
corpses 24 hours			Communicate,
later, packing and		Source:	1 April 2020
labeling with the		Ministerial Area No. MDT-	
biosecurity norms,		2020-094, 3 May 2020.	Since 10 April
individualizing the			2020:
corpses for their			The Ministry
final disposal.			of Agriculture
			and Livestock;
Source:			Ministry of
-Protocol for the			Public Health;
management of			Agency for
waste produced by			Phyto and
Covid-19.			Zoosanitary
-Protocol for the			Regulation
handling and final			and Control;
disposal of corpses			Association of
with history and			Municipalities
presumption of			of Ecuador;
Covid-19			Ministry of
Out-of-hospital,			Production,
March 2020.			Foreign Trade,
111011 20201			Investment
			and Fisheries;
			and, National
			Agency for
			Regulation,
			Control and
			Health
			Surveillance
			issued the
			Protocol for

		tha Hugiana of
		the Hygiene of Food in Food
		Establishment
		s by Technical
		Working Table
		6 MTT6-PRT-
		002
		Content:
		It issues the
		protocol in
		order to
		ensure the
		safety and
		suitability of
		food, prevent
		food
		contamination
		, decrease the
		risk of
		foodborne
		illness (ETA)
		and prevent
		the
		transmission
		of Covid-19 in
		food
		management
		and crowding
		establishment
		S.
		Source:

							Protocol for food hygiene in outlets MTT6-PRT- 002, 10 April 2020.
<u>France</u>	From 24 March	From 12 March	From 20 April 2020:	N/A	From 12 March	From 11 May 2020:	The
Cantailantana	2020: a state of	2020 , instruction of	extension of the		2020 : suspension of	With the end of	Government
Contributors:	health emergency	environmental	authorised storage		the deadlines of	containment, most of the	has taken
Fufalfutaria	is declared. The	permits	time prior to		prescription and	shops can reopen (except	several
Frédérique	Parliament	applications is	elimination of infectious and		environmental	restaurants, bars, coffee	measures to
Chaillou	empowered the Government to	suspended and is	similar healthcare		procedures with the	shops) and workers can go	facilitate trade
Alexandre	take the adaptive	expected to be officially	wastes due to the		exception to certain public inquiries for	back to work, but safety measures must be	and manufacturing
Bensoussan	measures which	unsuspended after	increase of		urgent projects of	implemented in each	of biocidal
Delisoussaii	are necessary due	23 June 2020.	production of such		national interest.	company.	products for
Thibault Julia	to the state of	23 Julie 2020.	wastes.		national interest.	company.	human
Tillbaart Jana	health emergency.		wastes.		All administrative	These measures must be:	hygiene. By
	nearth emergency.		The possibility to		proceedings for	- discussed with worker	derogation to
	From 12 March		spreading sludge		which no specific	representatives and the	EU
	2020: suspension		from wastewater		emergency	health and safety at work	regulations,
	of the deadlines of		treatment plants for		derogations were	service	the number of
	prescription and		agricultural		taken are expected	- provided in a document in	facilities
	environmental		purposes has also		to be officially	which risks of	authorised to
	procedures with		been adapted due		unsuspended after	contaminations are	manufacture
	the exception to		to the potential		23 June 2020.	evaluated (document called	and place
	certain public		contamination risks			'DUER')	such products
	inquiries for urgent		and will depend on			- communicated to all	on the market
	projects of national		the time at which			workers	is extended
	interest.		the sludge was				until 1
			produced.			Teleworking is still strongly	September
	From 3 April 2020:					recommended and for	2020.
	a decree unfreezes					workers who can do it and	

1			1
	dlines for	can be imposed by their	
	rying out of	employer.	
certain			
environ	mental	For workers who must	
remedia	ation and	come to work, employers	
monito	ring set by	must provide safety	
formal i	notices and	measures such as:	
prefecti	ural orders	- making sure workers can	
for regu	lated	respect current	
facilities	s and	precautionary measures	
certain	deadlines	- granting each worker at	
for carr	ying out	least four metre ² of	
measur	es in terms	working surface	
of waste	e	- rethinking the circulation	
manage	ement,	of workers inside the	
hydraul	ic works or	company to always keep a	
species	protection.	safety perimeter of one	
		metre between each	
		worker	
		- providing masks and	
		gloves to workers if they	
		cannot keep a safe distance	
		with other people	
		- modifying time schedule	
		of workers whenever it is	
		possible to avoid having	
		workers arriving and	
		working at the same time	
		To help employers take the	
		appropriate safety	
		measures the Ministry of	

						Labor published a guide for each sector.	
Germany	The Protection of	On 29 April 2020,	In early to mid-	See Waste	Face-to-face	On 16 April 2020, the	On 4 March
	the Population in	the government	March, a number of	Management.	attention is	Federal Minister of Labour,	2020,
Contributor:	an Epidemic of	adopted the	waste facilities were		restricted to	together with the	following an
	National Scope Act	Planning Safeguard	closed but were		prefixed	Managing Director of	increased
Markus P.	('Gesetz zum	Act ('Gesetz zur	reopened shortly. A		appointments in	German Social Accident	demand for
Beham	Schutz der	Sicherstellung	number of provinces		many agencies since	Insurance presented the	disinfectants,
	Bevölkerung bei	ordnungsgemäßer	have issued		mid-March. As far	Covid-19 Occupational	the Federal
	einer	Planungs- und	guidelines on waste		as possible,	Safety Standard	Institute for
	epidemischen Lage	Genehmigungsverf	contaminated with		interaction with	('Arbeitsschutzstandard	Occupational
	von nationaler	ahren während der	Coronavirus, usually		agencies and other	Covid-19'). It includes	Safety and
	Tragweite') of 27	Covid-19-	referring to the		official offices is	measures to ensure social	Health,
	March 2020	Pandemie', short	recommendations		requested to be	distancing, general	together with
	amended the	'Planungssicherstell	of the RKI. Measures		conducted	reduction of contact	the Federal
	Infection	ungsgesetz')	include suspension		electronically or on	between employees,	Ministry for
	Prevention Act	introduced by the	of certain formal		the phone.	wearing of masks covering	the
	('Gesetz zur	Federal Ministry of	documentation			mouth and nose, additional	Environment,
	Verhütung und	the Interior,	requirements.		See also Permits	hygiene, prioritisation of	Nature
	Bekämpfung von	Building and			and Licenses on the	sick leave and protection of	Conservation
	Infektionskrankheit	Community and	The Federal Ministry		Planning Safeguard	risk groups. Though the	and Nuclear
	en beim	the Federal	of the Interior,		Act.	Standard does not	Safety and the
	Menschen', short	Ministry for the	Building and			constitute a source of law,	Federal
	'Infektionsschutzge	Environment,	Community clarified			non-compliance may	Ministry of
	setz') to grant	Nature	on 17 March 2020			constitute a violation of the	Health, issued
	competences to	Conservation and	that waste is to be			duty of care placed on	short-term
	the Federal	Nuclear Safety. It	considered a			employers.	exemptions in
	Ministry of Health	addresses the	commodity subject				accordance
	to take measures	practical difficulties	to cross-border			In accordance with the	with Article 55
	for the fight	faced during	export.			Biological Substances	(1) of the EU
	against the Covid-	administrative				Ordinance ('Verordnung	Biocidal
	19 pandemic. The	procedures				über Sicherheit und	Products

provincial district throughout the Gesundheitsschutz bei Regulation, in Covid-19 order to agencies are Tätigkeiten mit Biologischen tasked with the pandemic. Until 31 facilitate implementation of March 2021, steps Arbeitsstoffen', short production 'Biostoffverordnung') which the *Infection* within planning and Prevention Act. At and approval applies to persons exposed availability of applications that to such substances in their disinfectants. the federal level, work (including in the would otherwise The measures the Robert Koch treatment of patients but Institute (RKI) require the physical were last possibly also where presence may be serves as a focal amended on 9 point for carried out online. exposure to infected April 2020 and individuals occurs), Covidcoordination and are valid until The Protection of exchange of 19 has been categorised as 9 September a risk group 3 pathogen. 2020. information the Population in an Epidemic of This entails a number of between the federal levels. National Scope Act hygiene measures for employees and information of 27 March 2020 Complementary to amended the obligations for the the federal **Building Code to** employer, particularly an Infection include a new instruction for the proper conduct in the workplace Prevention Act. Section 246b with and the designation of a Bayaria had exceptions for public construction person responsible for previously adopted the Bavarian of buildings for the supervision and purpose of health Infection coordination. **Prevention Act** or the care of ('Bayerische On 13 May 2020, the persons infected or Infektionsschutzge possibly infected Federal Chancellor and the setz') of 25 March with the Federal Minister of Labour 2020 with the aim announced that they would coronavirus SARS-CoV-2 from adopt stricter regulations of preventing strains on the compliance with for the meat producing public health certain permit industry.

system. Its	requirements. The			
application is	provision is valid		Depending on federal	
restricted to 31	until 31 December		province or municipality,	
December 2020.	2020.		the wearing of masks	
			covering mouth and nose	
A circular of the	Due to the lack of		may be required in other	
German	protective		contexts.	
Accreditation and	d equipment,			
Licensing Body fo	or German customs			
Environmental	announced on their			
Auditors	website that			
('Deutsche	importers of			
Akkreditierungs-	donated			
und	equipment are			
Zulassungsstelle	exempt from			
für	import duties and			
Umweltgutachte	r') tax. Although levies			
allows for an	still apply to			
extension of audi	it commercial			
and registration	imports, exceptions			
deadlines for	may be made			
organisations	where official			
registered under	documentation is			
the EU Eco-	provided that the			
Management and	1			
Audit Scheme	intended for free			
(EMAS) to extend	distribution.			
verification and				
registration for u	-			
to three months.	0 0 0 1			
The extension is	('Zentrale Stelle			
cumulative to any				
extension already	y r') has emphasised			

		I.,		T			1
	granted. It can be	the necessity to					
	applied for with a	comply with the 15					
	short explanation	May 2020 deadline					
	in written form, via	for filing a					
	telephone, or	declaration of					
	electronically.	completeness, in					
		accordance with					
	A number of	Section 34(1)(11)					
	provinces have	Packaging Act					
	suspended safety	('Gesetz über das					
	audits under	Inverkehrbringen,					
	certain conditions.	die Rücknahme und					
	Some district	die hochwertige					
	governments in	Verwertung von					
	Bavaria have	Verpackungen',					
	decided to	'Verpackungsgeset					
	postpone	z'). Non-compliance					
	monitoring and	may be subject to					
	inspection of	an administrative					
	emissions	fine of up to					
	wherever possible	€100,000.					
	until further						
	notice.						
<u>Italy</u>	Decree 17 March	Decree 17 March	Decree 17 March	Circular No. 5443 of	Decree 17 March	Prime Minister's Decree	
	2020, No 18	2020, No 18,	2020, No 18, Art.	22 February 2020 of	2020, No 18, Art.	(DPCM) of 26 April 2020	
		Article 103	113-bis	the Ministry of Health	113		
	All terms and					The DPCM provides, as an	
Contributors:	deadlines of the	The validity of all	With regard to the	This Circular applies in	Deadlines for the	essential condition for the	
	pending	environmental	temporary storage	the event that a	following	reopening of companies,	
Maria	administrative	authorisations has	of waste, the	person affected by	submissions have	the respect of the contents	
Cristina	procedures have	been extended for	allowed quantity has	Covid-19 has been	been extended until	of the 'Shared Protocol for	
Breida	been suspended	a period of 90 days	been doubled and		30 June 2020:	the Regulation of measures	

(Legance Avvocati Associati)	
Chiara Colamonico and Ludovica Cesari	
(Macchi di Cellere Gangemi)	

until 15 May 2020. Some exceptions apply and interested parties may submit a motivated request for resuming urgent procedures.

emergency

Council of

Therefore all

environmental

authorisations,

concessions and

expiring between

31 January and 31

July, will be valid

until 29 October

enabling acts,

certificates

permits,

2020.

attestations,

2020.

existing

declared by the

Ministers, currently

foreseen for 31 July

Judicial hearings scheduled until 11 May 2020 have been postponed to a later date and terms/deadlines relating to pending iudicial proceedings have been suspended until 11 May 2020. Some exceptions apply, due to reasons of particular urgency.

elapsing from the the maximum end of the state of storage time limit has been extended to 18 months.

inside the business premises.

Due to the possible survival of the virus in the environment for some time, places and areas potentially contaminated with Covid-19 must be thoroughly cleaned with water and common detergents before being used again.

All cleaning operations must be carried out by personnel wearing PPE (respiratory filter FFP2 or FFP3, facial protection, disposable gloves, long sleeve waterproof disposable gown) and follow the measures indicated for the safe removal of PPE (undressing). After use, disposable PPE must be disposed of as potentially infected material.

- annual waste declaration (MUD);
- annual declaration on quantity of batteries placed on the national market and on batteries waste
- annual declaration of the quantities of WEEE treated
- payment of the annual fee for registration in the **National Register** of Environmental Operators

to contrast and contain the spreading of the Covid-19 virus in the workplace' signed on 24 April 2020 between the Government and social partners, as well as, for the respective areas of competence, the shared protocol for construction sites and the shared protocol for the transport and logistics sector. Enterprises (even those that were not suspended) must therefore guarantee the implementation of the protocols indicated above and ensure adequate levels of protection. Otherwise, the suspension of the activity may be ordered until the safety conditions are restored.

Given the peculiarities of each individual company and the territorial situations, the anticontagion protocol that will be adopted by each individual company, in addition to the provisions of the Shared Protocol of

	24 April 2020 (and the
surfaces, such as wall	additional protocols for
surfaces, doors, etc.,	construction sites and
must be cleaned with	logistics) must also include
particular care.	all those additional
	measures that are
	appropriate due to the
	peculiarity of the
	company's production (this
	activity should be carried
	out after consulting the
	company union
	representatives).
	Main measures:
	1) Information to all
	workers and anyone who
	enters the company about
	the provisions of the
	Authorities, by delivering
	and/or posting specific
	information leaflets;
	2) How to enter the
	company: Before entering
	the workplace, staff may be
	subjected to body
	temperature checks and
	will not be able to access in
	the event of a result
	greater than 37.5°;
	3) Access method of the
	suppliers: Companies must
	identify entry, transit and
	must be cleaned with

						exit procedures for external suppliers; 4) Cleaning and sanitizing within the company: the company must perform daily cleaning and periodic sanitisation of the premises and tools at work; 5) Personal hygiene precautions: it is mandatory that people present in the company take all hygienic precautions, especially for the hands. To this aim, the company (I) must provide suitable hand cleansing means and (II) recommends frequent hand cleaning with soap and water.	
<u>Mexico</u>	From 24 March	N/A	From 31 March	N/A	From 31 March	From 31 March 2020: The	N/A
Contributor:	2020 : The Ministry of Environment		2020: The Ministry of Health set forth		2020: The Ministry of Health set forth	Ministry of Health set forth some mandatory actions to	
Contributor.	and Natural		the extraordinary		the extraordinary	be taken for all those	
Leopoldo	Resources		actions to be		actions to be	sectors and activities	
Burguete-	established the		implemented in		implemented in	defined as essentials, such	
Stanek	days that were		order to address the		order to address the	as:	
	going to be		health emergency		health emergency		
	considered as		caused by the SARS-		caused by the SARS-	a) No gatherings of more	
	unworkable for the		CoV2 virus, within		CoV2 virus. The	than 50 people; b) Frequent	
	purposes of the		such activities the		extraordinary	hand wash habits; c)	
	administrative acts		ones involving the		actions were:	Coughing or sneezing,	

and procedures	proper disposal of	immediate	covering nose and mouth
substantiated by	biological-infectious	suspension from 30	with a disposable tissue or
and before it, as	hazardous waste	March through 30	into the forearm; d)
well as deadlines	(RPBI), as well as	April 2020, of non-	Greeting from a safe
for the period	,	essential activities;	_
·	cleaning and	•	distance (no kissing,
starting on 23	sanitising medical	ii) only the activities	shaking hands, or hugging);
March and ending	units at different	considered as	e) All other current
on 17 April 2020.	levels of care are	essential were able	precautionary measures for
	included.	to operate, such as:	keeping a safe distance
From 17 April		those directly	issued by the Federal
2020: The Ministry	All those involved in	necessary to attend	Ministry of Health.
of the Environment	the proper disposal	the sanitary	
and Natural	of biological-	emergency, such as	
Resources	infectious hazardous	labor activities on	
extended the	waste (RPBI) were	the medical,	
period	informed that they	paramedical,	
aforementioned	must strictly comply	administrative and	
starting from 20	with their	support fields	
April and ending	authorisations and	within the entire	
on 30 April. The	applicable legal	health system	
corresponding	provisions	public and private.	
deadlines and	established for the	Likewise, those who	
terms will not be	integral	participate in the	
computed in the	management of	supply, services and	
administrative	infectious biological	supplier base, of	
procedures that	hazardous waste	which the	
are substantiated	that generate,	pharmaceutical	
before the	transport, storage,	fields stands out,	
Ministry.	treatment or finally	for its production	
	dispose, even during	and distribution	
From 30 April	the period of the	(pharmacies), the	
2020: The Ministry	health emergency,	manufacture of	
of Environment	as well as carry out	consumables,	

and Natural	compliance with the	medical equipment	
Resources set forth	actions and	and technologies	
the days that were	measures	for the health care,	
going to be	established.	as well as those	
considered as		involved in the	
unworkable for the		adequate	
purposes of the		disposition of	
administrative acts		hazardous biological	
and procedures		infectious waste	
substantiated by		(HBIW), as well as	
and before it, as		the cleaning and	
well as deadlines		sanitation of the	
for the period		medical units in the	
starting on 5 May		different care	
and ending on 29		levels; iii) those	
May 2020.		involved in the	
		public security and	
		citizen protection;	
		for the defense of	
		the national	
		integrity and	
		national	
		sovereignty; law	
		procurement and	
		enforcement, as	
		well as legislative	
		activities at the	
		federal and state	
		levels; iv) The	
		sectors considered	
		as essential for the	
		fundamental	
		performance of the	

	economy: financial,	
	tax collection,	
	distribution and sell	
	of energy, petrol	
	and gas stations,	
	generation and	
	distribution of	
	drinking water, food	
	and nonalcoholic	
	beverages industry,	
	food markets,	
	supermarkets, self-	
	service shops,	
	convenience stores	
	and sale of	
	prepared foods;	
	passenger and	
	cargo transport	
	services,	
	agricultural, fishing	
	and livestock,	
	agroindustry,	
	chemical, cleaning	
	products	
	production	
	industries;	
	hardware stores,	
	courier services,	
	private security	
	watches, childcare	
	and day	
	care, retirement	
	homes and day care	
	Homes and day care	

	for the elderly,	
	shelters and care	
	facilities for female	
	victims of violence	
	and their offspring,	
	telecommunication	
	and information	
	media, private	
	emergency systems,	
	mortuary and burial	
	services, storage	
	and cold chain for	
	essential	
	consumables,	
	logistics (airports,	
	seaports and	
	railways), as well as	
	those activities	
	which suspension	
	may have	
	irreversible effects	
	to continue with the	
	latter; v) The ones	
	directly related to	
	the operation of the	
	government's social	
	programs; vi) The	
	conservation and	
	maintenance of	
	critical	
	infrastructure which	
	assures the	
	production and	
	production and	

distribution of
essential services,
such as: drinking
water, electrical
energy, gas, oil,
gasoline, jet fuel,
basic sanitation,
public
transportation, first
class hospital and
medical
infrastructure,
amongst others
which could be
defined under this
category.
All persons residing
within Mexico,
including those
arriving from
foreign countries,
who do not
participate in
essential labour
activities, were
strongly
encouraged to
comply with the
responsible
voluntary shelter in
place from 30
March through to

30 April 2020, which
meant the chosen
limitation of
mobility, remaining
in their private
address for as much
time as possible.
The voluntary
responsible shelter
was strictly applied
to all persons of
more than 60 years
of age or diagnosed
with high blood
pressure, diabetes,
heart or pulmonary
disease,
immunosuppression
(acquired or
induced), pregnant
or immediate
postpartum,
regardless of
his/her professional
activity being
considered
essential. The
essential personnel
of public interest
had the possibility
to voluntarily, show
up for work.
WP 101 1101111

	It was also	
	stablished that	
	once suspension of	
	non-essential	
	activities and the	
	voluntary	
	responsible shelter	
	in place was	
	terminated, the	
	Ministry of Health,	
	in coordination with	
	the Ministry of	
	Economy and the	
	Ministry of Labor	
	were going to issue	
	the guidelines for a	
	gradual and	
	sectioned return to	
	the labour,	
	economic and social	
	activities of the	
	entire Mexican	
	population.	
	All census involving	
	mobilisation of	
	people and physical	
	interaction were	
	canceled.	
	The integration of	
	the General Health	
I	uic General freditit	

Council was
modified to include
the a) Head of the
Ministry of the
Interior.
b) Head of the
Ministry of Foreign
Relations; c) Head
of the Ministry of
National Defense;
d) Holder of the
Ministry of the
Navy; e) Head of the
Ministry of Security
and Citizen
Protection; and
f) Head of the
Ministry of Labor
and Social Security.
From 6 April 2020:
In accordance with
the above
mentioned the
Ministry of Health
issued the technical
guidelines
applicable to the
companies for
which closure might
result on
irreparable
damages on their
ualilages off their

1		
	operations, as well	
	as the companies	
	performing	
	essential activities.	
	6 April's	
	Communication,	
	further defined that	
	steel, cement, glass	
	and information	
	technology	
	companies	
	providing services	
	that ensure the	
	functionality of	
	information	
	technology systems	
	of the public,	
	private and social	
	sectors, shall be	
	understood as	
	those companies	
	which a closure	
	might result on	
	irreparable	
	damages, reason	
	why they were able	
	to continue	
	operating at their	
	minimal capacity, as	
	long as an email	
	was sent to the	
	was sent to the	

	Ministry of	
	Economy.	
	Likewise, steel,	
	cement and glass	
	producing	
	companies under	
	valid contract with	
	the Federal	
	Government, were	
	permitted to	
	continue their	
	operations so that	
	they are able to	
	meet their	
	obligations for the	
	Dos Bocas, Tren	
	Maya, Aeropuerto	
	Felipe Ángeles,	
	Corredor	
	Transismico projects	
	and their	
	obligations for	
	essential projects	
	with Petroleos	
	Mexicanos (PEMEX)	
	and the Federal	
	Commission of	
	Electricity (CFE).	
	Licentity (Ci 2).	
	From 13 May 2020:	
	The General Health	
	Council published in	
	Council published III	1

the Federal Official	
Gazette the Official	
Communication by	
which the industries	
of construction,	
mining and	
manufacturing of	
transport	
equipment were	
included as	
essential activities	
during the sanitary	
emergency,	
meaning that they	
are able to restart	
their productive	
operations,	
following strict	
protection	
protocols for all	
their workers.	
Lastly, it is	
established that	
from 1 June 2020	
the Ministry of	
Health will define a	
color system for	
each federal entity.	
Each color will be	
associated to an	
intensity level of	
allowed economic,	
anomed coontinuty	

	1				T	
					educational and	
					social activities,	
					which will be	
					specified in the	
					corresponding	
					guideline.	
South Korea	As part of the	In February 2020,	In March 2020, to	N/A	On 16 April 2020,	On 6 May 2020, the
	Covid-19 relief	the MOE adopted a	prevent a risk of		the MOE exempted	Ministry of Employment
Kyungsun	measures for	'fast track for	infection from		annual inspection of	and Labour issued the
Kyle CHOI -	businesses, the	permits and	Covid-19-related		hazardous chemical	Guidelines for 'Distancing in
KIM &	Ministry of	licenses'	wastes (ie wastes		handling facilities	Daily Life'1 for Business that
CHANG	Environment (the	programme, which	generated from		that are subject to	includes the following
	'MOE') adopted	reduces (i) the	Covid-19 confirmed		annual inspection	recommendations:
	the following	review period for	patients), the MOE		between January	
	measures.	grant of permission	reduced the periods		and September of	- Designating a quarantine
		for hazardous	for storage and		2020.	manager to set up
	- Deadline	chemical handling	incineration of			appropriate quarantine
	extension for	facilities, (ii) the	Covid-19 wastes.		On 22 April 2020,	measures
	environmental	processing period			the MOE granted a	
	charges (including	for registration of	On 25 February		grace period for	- Isolating workers with
	the waste disposal	chemical	2020, the MOE		mandatory	symptoms (fever of at least
	charge,	substances, and (iii)	temporarily		environmental	37.5°C or respiratory
	wastewater	the processing	permitted the use of		training for	symptoms) from the
	discharging/emissi	period for	disposable products		employees until the	workplace
	on charge, and	registration	by food service		end of 2020.	·
	waste charge): by	exemption of R&D	business (such as			- Among workers,
	three months to	substances.	restaurants and			maintaining a distance of
	three years upon		cafes).			two metres or more (one
	application	From April 2020 to				metre at a minimum)
		December 2021,				·

¹ 'Distancing in Daily Life' is a term coined to describe the practice of keeping distance in everyday social and more familiar settings as a more relaxed measure from the previously practiced 'Social Distancing'.

- Deadline	the MOE	In May 2020, to deal		- Providing hand sanitisers	
extension for	temporarily	with increased stock		and placing a notice of	
submission of the	exempts the	of recycled fuels due		personal hygiene rules	
report on	requirement of test	to decreased PET			
emissions details	data for	demand, the MOE		- Instructing workers to	
by one month	registration of non-	announced a plan to		wear a face mask	
	phase-in chemical	purchase recycled			
-	substances whose	fuels in advance and		- Monitoring the workers'	
Reduction/exempti	annual	to keep them in		health conditions by using a	
on of the dam	manufacturing/imp	reserve for public		contactless thermometer or	
water charge and	ort volume is less	use later, and		thermal imaging camera on	
the regional water	than one tonne.	restricted the		a daily basis	
supply charge for		import of plastic			
declared disaster		wastes.		- Not inducing workers to	
areas				an action which may cause	
				droplets to spread (eg,	
- Extension of the				group rallies)	
maturity date of					
the environmental				- Reporting a possible	
improvement fund				group infection to the	
and the				health authority.	
environmental					
industry promotion					
fund					
- To accommodate					
increased demand					
of sanitisers, early					
enforcement of an					
amendment to the					
Act on the Safety					
Management of					
Household					

	Chemical Products and Biocides which eases the requirements for use of biocides for sanitisers						
	Sewage water	Public	EPA published	The loan guarantee	Guideline for	The notification on	
<u>Taiwan</u>	management at	announcement of	different	and low interest	inspectors before	permission and exemption	
	the Covid-19	deliberately	disinfection	(interest subsidy)	coming to collect	of the use of	
Contributors:	quarantine centres	discarding	guideline for	programme for	the fee from	Environmental medicine	
	(12 March 2020) ²	facemasks with	household (29 April	replacing old large	mandated recycling	(the use of household	
Anton Ming-	A	maximum fine of	2020), ¹¹ business	diesel vehicles with	business (19 March	detergent	
zhi Gao,	Announcement of	6000 NTD (around	(22 April 2020), ¹²	new ones (16 March 2020) ¹⁷	2020)20	And dry hand wash are not considered as	
Katherine	the proper treatment of	€180) (2 April 2020)⁴	Companies with confirmed diagnosis	2020)	Body temperature	environmental medicine)	
Yuhh-chinn	sewage water from	the Notification on	(16 April 2020) ¹³ ,	Flexibility of payment	inspection before	(25 Feb 2020) ²⁶ .	
	the quarantine	waste disposal for	community and	to loan to replacing	entering EPA offices	(251652020)	
Juang	centres (4 Feb	the quarantine	public place(23	old diesel vehicles	(12 March 2020) ²¹ .		
	2020)3	centers (13 March	March 2020) ¹⁴	with new ones (6	Regulations on		
	,	2020) ^{5,} 'home	indoor/outdoor	March 2020) 18.	restricting medical		

² https://www.epa.gov.tw/2019-ncov/3CA0BF26836DFEC5/5ae90f7a-4503-486b-b815-a9246a0eeeb2

⁴ https://www.epa.gov.tw/2019-ncov/3CA0BF26836DFEC5/dd193a7e-f657-4ed1-a2b6-5f440b2bfa8d

⁵ https://www.epa.gov.tw/DisplayFile.aspx?FileID=4F3966B80C857942&P=abf05443-78b1-4271-b168-e49aa634b6cc

¹¹ https://www.epa.gov.tw/2019-ncov/3CA0BF26836DFEC5/3b3af4dd-be60-4f19-9c2f-880f70928e7a

¹² https://www.epa.gov.tw/DisplayFile.aspx?FileID=4D5E8ADECA19007A&P=aa12b4a9-794f-4ff1-ab77-21245811ade5

¹³ https://www.epa.gov.tw/DisplayFile.aspx?FileID=757C4179B425F611&P=af603a0c-77cd-4dfd-b3f4-e260fc2410c0

 $^{^{14}\} https://www.epa.gov.tw/DisplayFile.aspx?FileID=BA314725382300E3\&P=dcc39011-0150-4381-8080-43edb3937d50$

¹⁷ https://www.epa.gov.tw/2019-ncov/3CA0BF26836DFEC5/9ca23517-fb3f-4f3a-b6db-f0a4ecfcc653

¹⁸ https://enews.epa.gov.tw/Page/3B3C62C78849F32F/11339823-fd3f-4cf0-84fb-60f9a0dce5be

²⁰ https://www.epa.gov.tw/DisplayFile.aspx?FileID=2B7EE85686E9E070&P=b0f9049e-8635-498f-9b31-c8cd87c522e6

 $^{^{21}\} https://www.epa.gov.tw/2019-ncov/3CA0BF26836DFEC5/8d436f84-302c-45bc-b19e-2c64137ce3f2$

²⁶ https://www.epa.gov.tw/DisplayFile.aspx?FileID=89B5881AB67B9A99&P=45cb038c-afc6-45e9-87e5-b05cb68d7a5d

quarantine' persons for central and local government's EPAs (27 March 2020) ⁷ and quarantine centres (13 March 2020) ⁸ . The guideline for on-site inspectors of Recycling Mandatory waste at Covid-19 period (19 March 2020) ⁹ . The guideline for the reviewing of subsidy to the recycling business cluster infection cases (29 Feb 2020) ¹⁶ . tackle Covid-19 before the new semester starts (24 Feb 2020) ¹⁹ . tackle Covid-19 before the new semester starts (24 Feb 2020) ¹⁹ . tackle Covid-19 before the new semester starts (24 Feb 2020) ¹⁹ . The guideline for the reviewing of subsidy to the recycling business		persons for central and local government's EPAs (27 March 2020) ⁷ and quarantine centres (13 March 2020) ⁸ . The guideline for on-site inspectors of Recycling Mandatory waste at Covid-19 period (19 March 2020) ⁹ . The guideline for the reviewing of	cases (29 Feb	the new semester	on hospitals incomings (26 Feb 2020) ²³ Entry Access Control in Hospitals: No visiting without special permission (3 April 2020) ²⁴ Mask Duty for Food Industry (19 Feb		
--	--	--	---------------	------------------	---	--	--

⁶ https://www.epa.gov.tw/DisplayFile.aspx?FileID=17D13C85A8995944&P=146c8c0a-1e89-474d-be78-d2245fe28366

⁷ https://www.epa.gov.tw/DisplayFile.aspx?FileID=E79B6AE54B5A9451&P=33dded1f-374b-4586-85ae-e352cc86e9cd

⁸ https://www.epa.gov.tw/DisplayFile.aspx?FileID=E0F3064994662FEB&P=835dcf5c-3384-4ba0-a563-1e6b9b395250

⁹ https://www.epa.gov.tw/DisplayFile.aspx?FileID=A264E0A2AF8153CE&P=b2fa8581-36a8-4530-9ed3-96c199fe69a7

¹⁵ https://www.epa.gov.tw/DisplayFile.aspx?FileID=4A61E446865B951F&P=c4588d50-ce17-43e7-ab3a-30dbd66deba1

¹⁶ https://topics.mohw.gov.tw/COVID19/cp-4822-53634-205.html

¹⁹ https://www.epa.gov.tw/2019-ncov/3CA0BF26836DFEC5/559882bd-e792-4b77-896e-d756a1415880

²² https://topics.mohw.gov.tw/COVID19/cp-4822-53618-205.html

²³ https://topics.mohw.gov.tw/COVID19/cp-4822-53627-205.html

²⁴ https://topics.mohw.gov.tw/COVID19/cp-4822-53444-205.html

²⁵ https://topics.mohw.gov.tw/COVID19/cp-4839-53642-205.html

		of Recycling Mandatory waste at Covid-19 period(19 March 2020) ¹⁰ .					
Uruguay Contributor: Beatriz Spiess - Guyer & Regules	Web-based procedures have been implemented allowing certain authorisations that previously had to be done in person to be done online. For instance, as for the control and prevention of industrial pollution, the Ministry of Housing, Land Management and Environment decided to postpone the date by which companies must comply with the annual Environmental	As a result of the declared health emergency, the waste collection and recycling system has given priority to reducing the spread of infection, which has led to a reduction in the activity of manual recycling plants, which account for 5 per cent of the waste treated nationally. On the other hand, the fact that the commercial and business circuits for the collection of recoverable waste have not stopped is a positive aspect.	Without prejudice to the new working methods adopted, the pandemic has not stopped the activity of the Ministry of Housing, Land Planning and Environment, which in the midst of the pandemic has reaffirmed its commitment to the restoration of ecosystems as a strategic line of work to contribute to the improvement of the environment, promoting participation, citizen involvement and coordination in the territory, considered key aspects to ensure the	Following the government's exhortation and seeking to avoid crowding and the spread of the virus, public offices (among which are the environmental authorities) have discontinued or reduced face-to-face attention to the public, limiting it to exceptional cases and encouraging online or telephone contact and authorising paperwork that previously had to be done in person now to be done remotely. Likewise, measures of care, cleaning and disinfection have been	Companies which continue with their activity shall comply with resolutions issued by the labor administration. Companies should take preventive and action measures in order to avoid the spread of Covid-19 in the workplace. Employers should set a protocol (within the Bipartite Security Commission and, if any, with the Occupational Health and Prevention Services). Such protocol shall include a minimum content set forth in the regulation (such	Up to now, as a consequence of this pandemic, there has not been any change in Uruguay regarding Environmental Product Standards.	Certain public offices and Municipalities have extended deadlines, both with respect to the validity of certain permits or authorisations and the filing of formalities and with respect to the expiration date of certain taxes.

¹⁰ https://www.epa.gov.tw/DisplayFile.aspx?FileID=881770345428A913&P=36912890-f8ec-4391-bf49-e5689359910e

Operating Reports that those companies established by the regulations must submit. This report must detail energy and fuel consumption, chemical substances used in processes, effluent management and water use, solid waste management, air emissions control and environmental contingency management.

Likewise, as a result of the closing of borders with Brazil, the material arriving at recycling plants has increased. This situation is recognised as transitory to the extent that such material evaded the national system due to smuggling to the neighbouring country.

With regards to the collection of household waste (a task carried out by Local Governments), the collection of special waste (furniture, household appliances, etc.) has been stopped. Also, in order to reduce the contact between the

sustainability of the processes. It proposes restoring forests in priority areas and basins for conservation, based on planting native trees and controlling invasive exotic species that displace native ones and reduce natural diversity. In all cases, these are experiences that pursue a common goal: the restoration of the ecological functionality of degraded ecosystems and thus the recovery of the biodiversity that inhabits them.

In the same vein, at the end of March, the Ministry has indicated its commitment to water care. Mechanisms for monitoring, analysis taken in all spaces of these establishments.

With regard to current or future reopening measures, it should first be noted that no specific mention has been made concerning environmental issues. Secondly, in Uruguay the government did not impose an obligatory quarantine but exhorted the population to take special care which was strictly observed by the population and which resulted in the temporary closure of many private businesses and public offices.

In May, the reopening of these places began gradually, following the health measures recommended by the Ministry of Public

as, ensuring that the workplace and equipment are adequately clean; provision of hygiene material necessary to comply with control measures: placement of visible signs on respiratory hygiene measures; organisation of the work so that among workers and/or the public there is a distance of no less than one and a half meters and in order to avoid concentrations of people, among others).

Additionally, as a prevention measure, employers are exhorted to set 'home office' regimes whenever possible and employees aged 65 or older are entitled not to work (up to

population and the and evaluation Health and Local 31 May 2020) and workers of the to be paid a subsidy continue to be Governments. waste classification implemented, by the pension system, the making it possible to The Ministry of Health authority. published a guide collection of establish water recyclable material quality trends over providing circuits has been time and space in recommendations to temporarily public offices that can the water body, suspended and the estimating the be used as reference containers for the for private sector. The impact of human reception of these activities on aquatic guide includes as ecosystems and materials have recommendations the been temporarily water quality and training of workers in removed from helping to establish aspects related to the large surfaces. the best strategies contingency plan for controlling prepared by each One of the issues pollution. workplace and on related to information such as household waste is frequent symptoms, the nonbasic infection dissemination of prevention measures Covid-19 such as social contaminated distancing, use of waste. In this masks, hand washing, regard, the respiratory hygiene, Municipality of ventilation, cleaning, Montevideo agreed disinfection of the with a premises, materials representative and devices for daily organisation of the use, as well as Civil Society on a organisational protocol to be measures, prevention measures and

applied to those	personal hygiene and
wastes that	hygiene measures in
may be infected in	the workplace.
order to avoid the	
spread of the virus	Local governments
through the	have also provided,
garbage. This	among others, rules in
implies the	reference to
recommendation	supermarkets,
to use three plastic	commercial premises,
bags, prior to such	bars and restaurants
wastes being	
thrown in the	In judicial matters, in
places arranged for	view of the health
any household	emergency, a judicial
waste.	fair had been declared
	and now activities are
An increase in the	gradually being
use of disposable	resumed. A computer
plastic bags has	application has been
also been	created with a web
confirmed as they	agenda, which is used
are more aseptic,	for the organisation of
despite their cost	the judicial offices. It
for acquisition and	aims to organise
the disincentive to	the flow of people and
use them imposed	keep an individual
by Law No. 19,655.	record and trace of
	the attendance at the
Recently,	venues.
technicians from	
the National	
Directorate for the	

		Environment carried out a series of inspections of hospital waste management companies in Uruguay, with the aim of analysing national capacities, within the framework of the health emergency caused by Covid- 19. The inspection showed that today, Uruguay has the capacity to adequately manage these wastes, with the procedures and treatment required for health and environmental					
		environmental care.					
	World Health	Per the Minister of	Environmental	The Zambia	In this analysis,	Zambia Compulsory	
<u>Zambia</u>	Organization (WHO) listed	Health's statement on 16 April 2020, a	Management Act	Environmental Management Agency	'workers' safety is taken in two	Standards Act No. 3 of 2017	
Contributor:	Zambia as one of	presidential	Generally, the	(ZEMA) is part of the	contexts; first, with	This Act creates the Zambia	
	the 13 African	directive was	provisions of this	initiatives under the	reference to the	Compulsory Standards	
	countries at high	issued to make the	piece of legislation	Covid-19 National	sustenance of	Agency and provides for its	

Pamela Towela Sambo

risk of importing the deadly Coronavirus. On 18 March, Zambia confirmed its first cases, involving a couple who had travelled to France. According to the Ministry of Health, by 15 May 2020, the number of confirmed cumulative infections in the country had risen to 668, with seven deaths.

Covid-19 National
Multi-Sectoral
Contingency
Response Plan
By March 2020,
the Government of
the Republic of
Zambia, had
prepared the
Covid-19 National
multi Sectoral
Contingency and

wearing of masks in public mandatory as part of increased Covid-19 prevention measures in Zambia. In addition to Personal Protective Equipment (PPE), this increases the volume of waste that requires management. The enforcement of the Public Health Act, together with the provisions of Statutory Instruments No. 21 and 22,30 is cardinal and directly related to environmental law enforcement. Other activities for achieving a sustained response include building resilience in the mining, tourism, agriculture and

Public Health Act and other subsidiary laws and policies are adequate in relation to all necessary environmental remediations and clean ups. There are many ways of ensuring remediation except the enforcement of legislation in Zambia generally is problematic. In particular, under section 105 of the Environmental Management Act, an environmental restoration order may be made where there is a discharge of a contaminant or pollutant into the environment in an amount, concentration or manner that constitutes a risk to

and those of the

Multi-Sectoral Contingency Response Plan(NMRCP).

Local authorities

The Local Government, Environmental Management and Solid Waste Regulation and Management Acts mandate local authorities to be responsible for waste management. Section 7 (a) of the Local Government Act No. 2 of 2019 provides that 'a local authority **shall**. in relation to public health establish and maintain environmental health services.' This is a relevant provision that needs to be enforced religiously in the period of the Covid-19

employees' overall rights in the workplace and secondly, in terms of workplace safety, specific to possibility of contracting Covid-19, which also overlaps with the theme of waste management. In relation to the first consideration:

J. Kayula, (2020)
'Covid-19 and
Labour Law:
Zambia
'Italian Labour Law
e-Journal Special
Issue 1, Vol. 13
(2020) Covid-19 and
Labour Law. A
Global Review ISSN
1561-8048,
available at
https://doi.org/10.
6092/issn.1561-

8048/10938

powers and functions, administration and maintenance of compulsory standards for the purpose of public safety and health, consumer protection and environmental protection, as well as matters connected with, or incidental to, the foregoing.

Zambia Bureau of
Standards established
pursuant to the provision of
the Standards Act No. 4 of
2017. It is aimed at
providing for
standardisation and quality
assurance of products and
services through the setting
of national standards and
provision of conformity
assessment services for
products and services in the
country.

³⁰ See argument below on application of these Statutory Instruments

Response Plan (NMRCP), to be executed through the Disaster Management and Mitigation Unit, Ministry of Health, Zambia National **Public Health** Institute and the Ministry of National Development Planning. The NMRCP will guide the preparedness and response mechanism to be undertaken in the context of the threat from the global outbreak of Covid-19. The Government of the Republic of Zambia (GRZ), Disaster Management and Mitigation Unit (DMMU) estimates that 7.6 million

other sectors. This may lead to stress transfer on natural resources, depending on additional guidelines that may be introduced. The provision of energy to the manufacturing, mining, tourism and agriculture sectors is required in the short and long terms, in order to quicken recovery from the effects of Covid-19.31 According to the United Nations Environment Programme (UNEP): With the coronavirus disease (Covid-19)

pandemic

continuing to

spread and its

human health or the environment. These orders are relevant in this era of the Covid-19 pandemic. An environmental restoration order may require the person on whom it is served to take any measures that will assist in reducing or eliminating the risk or harm and to take any measures to prevent the continuation or cause of pollution; restore land, prevent the commencement or continuation or cause of environmental hazard, cease to take any action which is causing or may contribute to causing pollution or an environmental hazard; remove or

outbreak especially in relation to sound and sustainable waste management.

Ministry of Health

The Ministry of Health is responsible, in conjunction with the local authorities for implementation of public health and environmental compliance to the extent specified in the legislation. Coordination is especially necessary in this era of the Covid-19 outbreak in order to prevent rapid transmission and spread of the disease.

The author argues that the country's response towards mitigating the effects of Covid-19 in the labour market have been half-hearted. fragmented and ineffective. This is largely due to the country's current unsustainable debt burden and unprecedented levels of public resource mismanagement. According to the author, 'these factors have left Zambia with no meaningful fiscal space to navigate the effects of Covid-19' in the labour market and therefore, the best interests of workers' safety during the

³¹ CRP, 28-31

people in 43	impacts upon	alleviate any injury	 pandemic are at	
districts are at risk	human health and	to land or the	best inadequate.	
of Covid-19 due to	the economy	environment or to		
presence of main	intensifying day-by-	the amenities of the	Further, the author	
border crossing,	day, governments	area; prevent	points out that	
location on major	are urged to treat	damage to the land	government has	
highways or	waste	or the environment,	urged employers to	
transport	management,	remove any waste	send 'non-essential	
corridors,	including of	or refuse.	service' workers on	
population density,	medical, household		annual paid leave or	
industrial activities	and other	Ministry of Health	work from home,	
and populations	hazardous waste,	Healthcare Waste	but there are no	
with pre-existing	as an urgent and	Policy	guidelines for	
health conditions.	essential public		determining what	
Urgent response is	service in order to	According to the	constitutes	
needed to meet	minimise possible	Ministry of Health	'essential and non-	
the needs and	secondary impacts	National Healthcare	essential services'	
protect the most	upon health and	Waste Management	offered by an	
vulnerable people	the environment. ³²	(HCWM) Plan 2019	employee. This is	
from direct public		to 2024, Zambia has	important because	
health and indirect	The Solid Waste	adopted HCWM	'essential service'	
impact of Covid-19	Regulation and	recommendations	has a legal meaning	
on the social and	Management Act	from different	under the Industrial	
economic impact	No. 20 of 2018	resources such as	and Labour	
of the crisis.	This legislation is	the Centre for	Relations Act,	
The overall	purposed for the	Disease Control and	different from the	
objective of the	sustainable	Prevention (CDC),	assigned Covid-19	
NMCRP is to	regulation and	WHO, United	approach that	
'provide for a	management of	Nations Children's	government has	
coordinated multi-	solid waste and	Emergency Fund	proffered. This	
sectoral	mandates local	(UNICEF) and	ambiguity might	

 $^{^{32}\} https://www.unenvironment.org/news-and-stories/press-release/waste-management-essential-public-service-fight-beat-Covid-19$

preparedness and	authorities to carry	Médecins Sans	lend the directive to	
response	out sustainable	Frontières (MSF).	abuse as there is no	
mechanism to be	waste	This has contributed	yardstick to arrest	
undertaken in the	management. Its	to the development	arbitrariness in	
context of the	relevant provisions	of the HCWM	interpretation. This	
threat from the	include Section 3,	guidelines in line	analysis is relevant	
global outbreak of	to the effect that	with the EMA No.12	in relation to the	
Covid-19.'27 The	this Act does not	of 2011 by the	services being	
NMRCP has four	apply to hazardous	Zambia	offered during the	
specific objectives,	waste, e-waste and	Environmental	Covid-19 pandemic-	
one of which is	healthcare waste	Management	in environmental	
directly relevant to	or waste regulated	Agency (ZEMA) in	agencies and other	
the enforcement of	under the	collaboration with	entities that are	
environmental	Environmental	Ministry of Health.	providing	
laws and policies -	Management Act,		environment-	
the preservation of	2011.		relevant services	
socio-economic			such as local	
stability including	Healthcare waste is		authorities.	
protection of the	defined as that			
most vulnerable in	generated from		The author	
society. ²⁸	pathological and		concludes that the	
	pharmaceutical		Zambian	
The NMCRP also	activities or matter		government 'has	
outlines potential	and other solid		not offered any	
health and non –	waste generated by		effective	
health impacts of	healthcare		response/solution	
the Covid-19	establishments,		to the labour	
pandemic in	healthcare		market aimed at	
Zambia, of which	research facilities		ameliorating the	
two non-health	and healthcare		current debilitating	

²⁷ Covid-19 CRP 8 ²⁸ Specific objective 1.2.2. (d) Covid-19 CRP 8

	I I	 	
impacts are related	laboratories,	conditions that	
to the	including waste	employers and	
enforcement of	generated in the	employees are	
environmental	course of	grappling with in	
laws and policies in	healthcare	the	
Zambia:	undertaken in the	uncharacteristically	
	home. With the	octane	
(a) Diversi	advent of the	environment.' The	
on of	Covid-19 pandemic	non - availability of	
resour	there is use of	stimulus packages	
ces	facemasks and	as guided by the	
from	gloves in	International	
routine	households such	Labour Organisation	
service	that the ensuing	to aid the most hit	
s to	waste needs to be	sectors such as the	
respon	managed as	hospitality industry	
se to	healthcare waste.	and institutions of	
Covid-	The legislation	learning, coupled	
19;	does not address	with government	
(b) Reduce	this, in view of the	'allowing employers	
d	wider health	to declare	
tourist	implications.	employees	
visits	Against this	redundant without	
to	background, there	notice and to	
nation	is need to sensitise	further nullify the	
al	the general public	lump sum	
parks	on how to dispose-	payments' all point	
in the	off face masks after	to lack of protection	
affecte	use as the country	for the safety of the	
d areas	implements	worker in the	
due to	mandatory wearing	employment	
suspen	of masks in public	relationship during	
	places. There has	the Covid-19	

ded	been inadequate	pandemic in
flights;	sensitisation on	Zambia.
(c) Reduce	how to manage	
d forex	solid waste	In terms of workers'
due to	including masks	physical safety from
low	prior to the Covid-	contracting Covid-
earnin	19 pandemic	19 in the workplace,
gs	despite the country	there has been a
from	having the waste	government
non-	management	directive for
traditio	strategy. It has	employers to
nal	been observed that	provide appropriate
export	'failure to have the	PPE for workers
s;	general public	required to provide
(d) Disrupt	dispose-off certain	essential services. In
ion in	types of masks	the medical field,
the	appropriately may	there has been an
provisi	result in an	outcry by essential
on of	increase of already	health workers over
socio-	existing burden of	the inadequacy of
econo	environmental	PPE provided to
mic	degradation	them, while
service	especially that	government insists
S. ²⁹	most masks are	that the supply of
	non-	PPE for essential
	decomposable.' ³³	healthcare workers
		is adequate. See:
Public Health Act,	The Environmental	https://diggers.new
chapter 295 of the	Management Act	s/local/2020/03/31/
laws of Zambia	No. 12 of 2011	provide-protective-

Non-Health Impacts 2.2.2 Covid-19 13
 https://www.phoenixfm.co.zm/news/govt-urged-to-sensitise-public-on-disposing-of-used-face-masks

The provisions of		clo	othing-to-all-
the Public Health	This Act also makes	he	ealth-workers-
Act were invoked	provision for waste	fig	ghting-Covid-19-
just before the	management to	me	qhz-urges-govt
country had	augment other		
recorded its first	legislation.	ht	ttps://diggers.new
cases of infection.		s/I	(local/2020/04/23/
The Act is		nu	umber-of-health-
purposed for the		sta	aff-contracting-
prevention and		со	pronavirus-is-
suppression of		wo	orrying-zma
diseases and for			
general regulation		In	addition, section
of public health		93	3 (1) of the
and all matters		En En	mployment Code
incidental thereto.		Ac	ct No. 3 of 2019
Section 9 (2) (a) of		pr	rovides that an
the Public Health			mployer 'shall
Act mandates the		en	nsure that an
responsible			mployee receives
Minister to declare			n adequate supply
any infectious			f water and
disease as a			nitation' facilities
notifiable one and			the undertaking,
invoke necessary			iling which the
measures under			mployer may be
the law. By virtue		I -	rosecuted, fined
of these powers,			nd or imprisoned
the Minister			both.
promulgated two			nis provision is
Statutory			specially important
Instruments (SIs);			uring the Covid-19
SI. Nos. 21 and 22		as	s it is for

of 2020. SI. No. 21 declares the Coronavirus		environmental wellbeing and public health.	
Disease 2019		public fleatur.	
(Covid-19) as a			
notifiable,			
infectious disease,			
while SI. No. 22			
sets out measures			
aimed at			
controlling the			
spread of Covid-19.			
Disaster			
Management Act			
Constitution			