

		Station			
<u>Senegal</u>	Mbour MBO	Auxiliary Seismic Station	AS097	14.4	-17.0
<u>Solomon Islands</u>	Honiara, Guadalcanal HNR	Auxiliary Seismic Station	AS098	-9.4	160.0
<u>South Africa</u>	Sutherland SUR	Auxiliary Seismic Station	AS099	-32.4	20.8
<u>Sri Lanka</u>	Colombo COC	Auxiliary Seismic Station	AS100	6.9	79.9
<u>Sweden</u>	Hagfors HFS	Auxiliary Seismic Station	AS101	60.1	13.7
<u>Switzerland</u>	Davos DAVOS	Auxiliary Seismic Station	AS102	46.8	9.8
<u>TBD</u>	TBD	Auxiliary Seismic Station	AS039	TBD	TBD
<u>Uganda</u>	Mbarara MBRU	Auxiliary Seismic Station	AS103	-.4	30.4
<u>United Kingdom of Great Britain and Northern Ireland</u>	Eskdalemuir EKA	Auxiliary Seismic Station	AS104	55.3	-3.2
<u>United States of America</u>	Guam, Marianas Islands GUMO	Auxiliary Seismic Station	AS105	13.6	144.9
<u>United States of America</u>	Palmer Station, Antarctica PMSA	Auxiliary Seismic Station	AS106	-64.8	-64.1
<u>United States of America</u>	Tuckaleechee Caverns, TN TKL	Auxiliary Seismic Station	AS107	35.7	-83.8
<u>United States of America</u>	Piñon Flat, CA PFCA	Auxiliary Seismic Station	AS108	33.6	-116.5
<u>United States of America</u>	Yreka, CA YBH	Auxiliary Seismic Station	AS109	41.7	-122.7
<u>United States of America</u>	Kodiak Island, AK KDC	Auxiliary Seismic Station	AS110	57.8	-152.5
<u>United States of America</u>	Albuquerque, NM ALQ	Auxiliary Seismic Station	AS111	35.0	-106.5
<u>United States of America</u>	Attu Island, AK ATTU	Auxiliary Seismic Station	AS112	52.8	172.7
<u>United States of America</u>	Elko, NV ELK	Auxiliary Seismic Station	AS113	40.7	-115.2
<u>United States of America</u>	South Pole, Antarctica SPA	Auxiliary Seismic Station	AS114	-90.0	.0
<u>United States of America</u>	Newport, WA NEW	Auxiliary Seismic Station	AS115	48.3	-117.1
<u>United States of America</u>	San Juan, PR SJG	Auxiliary Seismic Station	AS116	18.1	-66.2
<u>Venezuela (Bolivarian Republic of)</u>	Santo Domingo SDV	Auxiliary Seismic Station	AS117	8.9	-70.6

<u>Venezuela</u> (<u>Bolivarian</u> <u>Republic of</u>)	Puerto la Cruz PCRV	Auxiliary Seismic Station	AS118	10.2	-64.6
<u>Zambia</u>	Lusaka LSZ	Auxiliary Seismic Station	AS119	-15.3	28.2
<u>Zimbabwe</u>	Bulawayo BUL	Auxiliary Seismic Station	AS120	TBD	TBD

ALLEGATO E

Annesso 3

IL SISTEMA DI MONITORAGGIO INTERNAZIONALE

Stazioni di Rilevamento Idroacustico (11 Stazioni)

State ▼	Location	Type ▼	Treaty Code	Coordinates	
				Lat ▼	Lon ▼
<u>Australia</u>	Cape Leeuwin, WA	Hydroacoustic Station	HA01	-34.4	115.1
<u>Canada</u>	Queen Charlotte Islands, B.C.	Hydroacoustic Station	HA02	53.3	-132.5
<u>Chile</u>	Juan Fernandez Island	Hydroacoustic Station	HA03	-33.7	-78.8
<u>France</u>	Crozet Islands	Hydroacoustic Station	HA04	-46.5	52.2
<u>France</u>	Guadeloupe	Hydroacoustic Station	HA05	16.3	-61.1
<u>Mexico</u>	Clarion Island	Hydroacoustic Station	HA06	18.2	-114.6
<u>Portugal</u>	Flores	Hydroacoustic Station	HA07	39.3	-31.3
<u>United Kingdom of Great Britain and Northern Ireland</u>	BIOT/Chagos Archipelago	Hydroacoustic Station	HA08	-7.3	72.4
<u>United Kingdom of Great Britain and Northern Ireland</u>	Tristan da Cunha	Hydroacoustic Station	HA09	-37.2	-12.5
<u>United States of America</u>	Ascension	Hydroacoustic Station	HA10	-8.0	-14.4
<u>United States</u>	Wake Island	Hydroacoustic	HA11	19.3	166.6

ALLEGATO E

Annesso 4

IL SISTEMA DI MONITORAGGIO INTERNAZIONALE

Stazioni di Rilevamento Infrasuoni (60 Stazioni)

State ▼	Location	Type ▼	Treaty Code	Coordinates	
				Lat ▼	Lon ▼
<u>Argentina</u>	Paso Flores	Infrasound Station	IS01	-40.7	-70.6
<u>Argentina</u>	Ushuaia	Infrasound Station	IS02	-55.0	-68.0
<u>Australia</u>	Davis Base, Antarctica	Infrasound Station	IS03	-68.4	77.6
<u>Australia</u>	Narrogin, WA	Infrasound Station	IS04	-32.9	117.2
<u>Australia</u>	Hobart, TAS	Infrasound Station	IS05	-42.1	147.2
<u>Australia</u>	Cocos Islands	Infrasound Station	IS06	-12.3	97.0
<u>Australia</u>	Warramunga, NT	Infrasound Station	IS07	-19.9	134.3
<u>Bolivia</u>	La Paz	Infrasound Station	IS08	-16.3	-68.1
<u>Brazil</u>	Brasilia	Infrasound Station	IS09	-15.6	-48.0
<u>Canada</u>	Lac du Bonnet, Man.	Infrasound Station	IS10	50.2	-95.9
<u>Cape Verde</u>	Cape Verde Islands	Infrasound Station	IS11	16.0	-24.0
<u>Central African Republic</u>	Bangui	Infrasound Station	IS12	5.2	18.4
<u>Chile</u>	Easter Island	Infrasound Station	IS13	-27.0	-109.2
<u>Chile</u>	Juan Fernandez Island	Infrasound Station	IS14	-33.8	-80.7
<u>China</u>	Beijing	Infrasound Station	IS15	40.0	116.0
<u>China</u>	Kunming	Infrasound Station	IS16	25.0	102.8
<u>Cote d'Ivoire</u>	Dimbokro	Infrasound Station	IS17	6.7	-4.9
<u>Denmark</u>	Dundas, Greenland	Infrasound Station	IS18	76.5	-68.7
<u>Djibouti</u>	Djibouti	Infrasound Station	IS19	11.3	43.5
<u>Ecuador</u>	Galapagos Islands	Infrasound Station	IS20	.0	-91.7
<u>France</u>	Marquesas Islands	Infrasound	IS21	-10.0	-140.0

		Station			
<u>France</u>	Port LaGuerre, New Caledonia	Infrasound Station	IS22	-22.1	166.3
<u>France</u>	Kerguelen	Infrasound Station	IS23	-49.2	69.1
<u>France</u>	Tahiti	Infrasound Station	IS24	-17.6	-149.6
<u>France</u>	Kourou, French Guiana	Infrasound Station	IS25	5.2	-52.7
<u>Germany</u>	Freyung	Infrasound Station	IS26	48.9	13.7
<u>Germany</u>	Georg von Neumayer, Antarctica	Infrasound Station	IS27	-70.6	-8.4
<u>Iran (Islamic Republic of)</u>	Tehran	Infrasound Station	IS29	35.7	51.4
<u>Japan</u>	Tsukuba	Infrasound Station	IS30	36.0	140.1
<u>Kazakhstan</u>	Aktyubinsk	Infrasound Station	IS31	50.4	58.0
<u>Kenya</u>	Kilimambogo	Infrasound Station	IS32	-1.3	36.8
<u>Madagascar</u>	Antananarivo	Infrasound Station	IS33	-18.8	47.5
<u>Mongolia</u>	Javhlant	Infrasound Station	IS34	48.0	106.8
<u>Namibia</u>	Tsumeb	Infrasound Station	IS35	-19.1	17.4
<u>New Zealand</u>	Chatham Island	Infrasound Station	IS36	-44.0	-176.5
<u>Norway</u>	Karasjok	Infrasound Station	IS37	69.5	25.5
<u>Pakistan</u>	Rahimyar Khan	Infrasound Station	IS38	28.2	70.3
<u>Palau</u>	Palau	Infrasound Station	IS39	7.5	134.5
<u>Papua New Guinea</u>	Rabaul	Infrasound Station	IS40	-4.1	152.1
<u>Paraguay</u>	Villa Florida	Infrasound Station	IS41	-26.3	-57.3
<u>Portugal</u>	Azores	Infrasound Station	IS42	37.8	-25.5
<u>Russian Federation</u>	Dubna	Infrasound Station	IS43	56.7	37.3
<u>Russian Federation</u>	Petropavlovsk-Kamchatskiy	Infrasound Station	IS44	53.1	158.8
<u>Russian Federation</u>	Ussuriysk	Infrasound Station	IS45	43.7	131.9
<u>Russian Federation</u>	Zalesovo	Infrasound Station	IS46	53.9	84.8

<u>South Africa</u>	Boshof	Infrasound Station	IS47	-28.6	25.4
<u>TBD</u>	TBD	Infrasound Station	IS28	TBD	TBD
<u>Tunisia</u>	Thala	Infrasound Station	IS48	35.6	8.7
<u>United Kingdom of Great Britain and Northern Ireland</u>	Tristan da Cunha	Infrasound Station	IS49	-37.0	-12.3
<u>United Kingdom of Great Britain and Northern Ireland</u>	Ascension	Infrasound Station	IS50	-8.0	-14.3
<u>United Kingdom of Great Britain and Northern Ireland</u>	Bermuda	Infrasound Station	IS51	32.0	-64.5
<u>United Kingdom of Great Britain and Northern Ireland</u>	BIOT/Chagos Archipelago	Infrasound Station	IS52	-5.0	72.0
<u>United States of America</u>	Eielson, AK	Infrasound Station	IS53	64.8	-146.9
<u>United States of America</u>	Siple Station, Antarctica	Infrasound Station	IS54	-75.5	-83.6
<u>United States of America</u>	Windless Bight, Antarctica	Infrasound Station	IS55	-77.5	161.8
<u>United States of America</u>	Newport, WA	Infrasound Station	IS56	48.3	-117.1
<u>United States of America</u>	Piñon Flat, CA	Infrasound Station	IS57	33.6	-116.5
<u>United States of America</u>	Midway Islands	Infrasound Station	IS58	28.1	-177.2
<u>United States of America</u>	Hawaii, HI	Infrasound Station	IS59	19.6	-155.3
<u>United States of America</u>	Wake Island	Infrasound Station	IS60	19.3	166.6

ALLEGATO E

Annesso 5

IL SISTEMA DI MONITORAGGIO INTERNAZIONALE

Stazioni di monitoraggio dei Radionuclidi (80 Stazioni)

State ▼	Location	Type ▼	Treaty Code	Coordinates	
				Lat ▼	Lon ▼
<u>Argentina</u>	Buenos Aires	Radionuclide Station	RN01	-34.0	-58.0
<u>Argentina</u>	Salta	Radionuclide Station	RN02	-24.0	-65.0
<u>Argentina</u>	Bariloche	Radionuclide Station	RN03	-41.1	-71.3
<u>Australia</u>	Melbourne, VIC	Radionuclide Station	RN04	-37.5	144.6
<u>Australia</u>	Mawson, Antarctica	Radionuclide Station	RN05	-67.6	62.5
<u>Australia</u>	Townsville, QLD	Radionuclide Station	RN06	-19.2	146.8
<u>Australia</u>	Macquarie Island	Radionuclide Station	RN07	-54.0	159.0
<u>Australia</u>	Cocos Islands	Radionuclide Station	RN08	-12.0	97.0
<u>Australia</u>	Darwin, NT	Radionuclide Station	RN09	-12.4	130.7
<u>Australia</u>	Perth, WA	Radionuclide Station	RN10	-31.9	116.0
<u>Brazil</u>	Rio de Janeiro	Radionuclide Station	RN11	-22.5	-43.1
<u>Brazil</u>	Recife	Radionuclide Station	RN12	-8.0	-35.0
<u>Cameroon</u>	Douala	Radionuclide Station	RN13	4.2	9.9
<u>Canada</u>	Vancouver, B.C.	Radionuclide Station	RN14	49.3	-123.2
<u>Canada</u>	Resolute, N.W.T.	Radionuclide Station	RN15	74.7	-94.9
<u>Canada</u>	Yellowknife, N.W.T.	Radionuclide Station	RN16	62.5	-114.5
<u>Canada</u>	St. John's N.L.	Radionuclide Station	RN17	47.0	-53.0
<u>Chile</u>	Punta Arenas	Radionuclide Station	RN18	-53.1	-70.6
<u>Chile</u>	Hanga Roa, Easter Island	Radionuclide Station	RN19	-27.1	-108.4
<u>China</u>	Beijing	Radionuclide Station	RN20	39.8	116.2

<u>China</u>	Lanzhou	Radionuclide Station	RN21	35.8	103.3
<u>China</u>	Guangzhou	Radionuclide Station	RN22	23.0	113.3
<u>Cook Islands</u>	Rarotonga	Radionuclide Station	RN23	-21.2	-159.8
<u>Ecuador</u>	Isla San Cristobal, Galapagos Islands	Radionuclide Station	RN24	-1.0	-89.2
<u>Fiji</u>	Nadi	Radionuclide Station	RN26	-18.0	177.5
<u>France</u>	Papeete, Tahiti	Radionuclide Station	RN27	-17.0	-150.0
<u>France</u>	Pointe-a-Pitre, Guadeloupe	Radionuclide Station	RN28	17.0	-62.0
<u>France</u>	Reunion	Radionuclide Station	RN29	-21.1	55.6
<u>France</u>	Port-aux-Francais, Kerguelen	Radionuclide Station	RN30	-49.0	70.0
<u>France</u>	Cayenne, French Guiana	Radionuclide Station	RN31	5.0	-52.0
<u>France</u>	Dumont d'Urville, Antartica	Radionuclide Station	RN32	-66.0	140.0
<u>Germany</u>	Schauinsland/Freiburg	Radionuclide Station	RN33	47.9	7.9
<u>Iceland</u>	Reykjavik	Radionuclide Station	RN34	64.4	-21.9
<u>Iran (Islamic Republic of)</u>	Tehran	Radionuclide Station	RN36	35.0	52.0
<u>Japan</u>	Okinawa	Radionuclide Station	RN37	26.5	127.9
<u>Japan</u>	Takasaki, Gunma	Radionuclide Station	RN38	36.3	139.0
<u>Kiribati</u>	Kiritimati	Radionuclide Station	RN39	2.0	-157.0
<u>Kuwait</u>	Kuwait City	Radionuclide Station	RN40	29.0	48.0
<u>Malaysia</u>	Kuala Lumpur	Radionuclide Station	RN42	2.6	101.5
<u>Mauritania</u>	Nouakchott	Radionuclide Station	RN43	18.0	-17.0
<u>Mexico</u>	Baja California	Radionuclide Station	RN44	28.0	-113.0
<u>Mongolia</u>	Ulaanbaatar	Radionuclide Station	RN45	47.5	107.0
<u>New Zealand</u>	Chatham Island	Radionuclide Station	RN46	-44.0	-176.5
<u>New Zealand</u>	Kaitaia	Radionuclide Station	RN47	-35.1	173.3
<u>Niger</u>	Bilma	Radionuclide	RN48	18.0	13.0

		Station			
<u>Norway</u>	Spitsbergen	Radionuclide Station	RN49	78.2	16.4
<u>Panama</u>	Panama City	Radionuclide Station	RN50	8.9	-79.6
<u>Papua New Guinea</u>	New Hanover	Radionuclide Station	RN51	-3.0	150.0
<u>Philippines</u>	Quezon City	Radionuclide Station	RN52	14.5	121.0
<u>Portugal</u>	Ponta Delgada, Sao Miguel, Azores	Radionuclide Station	RN53	37.4	-25.4
<u>Russian Federation</u>	Kirov	Radionuclide Station	RN54	58.6	49.4
<u>Russian Federation</u>	Norilsk	Radionuclide Station	RN55	69.0	88.0
<u>Russian Federation</u>	Peleduy	Radionuclide Station	RN56	59.6	112.6
<u>Russian Federation</u>	Bilibino	Radionuclide Station	RN57	68.0	166.4
<u>Russian Federation</u>	Ussuriysk	Radionuclide Station	RN58	43.7	131.9
<u>Russian Federation</u>	Zalesovo	Radionuclide Station	RN59	53.9	84.8
<u>Russian Federation</u>	Petropavlovsk-Kamchatskiy	Radionuclide Station	RN60	53.1	158.8
<u>Russian Federation</u>	Dubna	Radionuclide Station	RN61	56.7	37.3
<u>South Africa</u>	Marion Island	Radionuclide Station	RN62	-46.5	37.0
<u>Sweden</u>	Stockholm	Radionuclide Station	RN63	59.4	18.0
<u>TBD</u>	TBD	Radionuclide Station	RN35	TBD	TBD
<u>Thailand</u>	Bangkok	Radionuclide Station	RN65	13.8	100.5
<u>United Kingdom of Great Britain and Northern Ireland</u>	BIOT/Chagos Archipelago	Radionuclide Station	RN66	-7.0	72.0
<u>United Kingdom of Great Britain and Northern Ireland</u>	St. Helena	Radionuclide Station	RN67	-16.0	-6.0
<u>United Kingdom of Great Britain and Northern Ireland</u>	Tristan da Cunha	Radionuclide Station	RN68	-37.0	-12.3
<u>United Kingdom of Great Britain and Northern Ireland</u>	Halley, Antarctica	Radionuclide Station	RN69	-76.0	-28.0

<u>Ireland</u>					
<u>United Republic of Tanzania</u>	Dar es Salaam	Radionuclide Station	RN64	-6.0	39.0
<u>United States of America</u>	Sacramento, CA	Radionuclide Station	RN70	38.7	-121.4
<u>United States of America</u>	Sand Point, AK	Radionuclide Station	RN71	55.0	-160.0
<u>United States of America</u>	Melbourne, FL	Radionuclide Station	RN72	28.3	-80.6
<u>United States of America</u>	Palmer Station	Radionuclide Station	RN73	-64.5	-64.0
<u>United States of America</u>	Ashland, KS	Radionuclide Station	RN74	37.2	-99.8
<u>United States of America</u>	Charlottesville, VA	Radionuclide Station	RN75	38.0	-78.0
<u>United States of America</u>	Salchaket, AK	Radionuclide Station	RN76	64.4	-147.1
<u>United States of America</u>	Wake Island	Radionuclide Station	RN77	19.3	166.6
<u>United States of America</u>	Midway Islands	Radionuclide Station	RN78	28.0	-177.0
<u>United States of America</u>	Oahu, HI	Radionuclide Station	RN79	21.5	-158.0
<u>United States of America</u>	Upi, Guam	Radionuclide Station	RN80	13.7	144.9

ALLEGATO E

Annesso 6

IL SISTEMA DI MONITORAGGIO INTERNAZIONALE
Laboratori di Radionuclidi

State ▼	Location	Type ▼	Treaty Code	Coordinates	
				Lat ▼	Lon ▼
<u>Argentina</u>	National Board of Nuclear Regulation Buenos Aires	Radionuclide Laboratory	RL01	TBD	TBD
<u>Australia</u>	Australian Radiation Laboratory Melbourne, VIC	Radionuclide Laboratory	RL02	TBD	TBD
<u>Austria</u>	Austrian Research Centre Seibersdorf	Radionuclide Laboratory	RL03	TBD	TBD
<u>Brazil</u>	Institute of Radiation Protection and Dosimetry Rio de Janeiro	Radionuclide Laboratory	RL04	TBD	TBD
<u>Canada</u>	Health Canada Ottawa, Ont	Radionuclide Laboratory	RL05	TBD	TBD
<u>China</u>	Beijing	Radionuclide Laboratory	RL06	TBD	TBD
<u>Finland</u>	Centre for Radiation and Nuclear Safety Helsinki	Radionuclide Laboratory	RL07	TBD	TBD
<u>France</u>	Atomic Energy Commission Menthery	Radionuclide Laboratory	RL08	TBD	TBD
<u>Israel</u>	Soreq Nuclear Research Centre Yavne	Radionuclide Laboratory	RL09	TBD	TBD
<u>Italy</u>	Laboratory of the National Agency for the Protection of the Environment Rome	Radionuclide Laboratory	RL10	TBD	TBD
<u>Japan</u>	Japan Atomic Energy Research Institute Tokai, Ibaraki	Radionuclide Laboratory	RL11	TBD	TBD
<u>New Zealand</u>	National Radiation Laboratory Christchurch	Radionuclide Laboratory	RL12	TBD	TBD
<u>Russian Federation</u>	Central Radiation Control Laboratory Ministry of Defence Special Verification Service Moscow	Radionuclide Laboratory	RL13	TBD	TBD
<u>South Africa</u>	Atomic Energy	Radionuclide	RL14	TBD	TBD

	Corporation Pelindaba	Laboratory			
<u>United Kingdom of Great Britain and Northern Ireland</u>	AWE Blacknest Chilton	Radionuclide Laboratory	RL15	TBD	TBD
<u>United States of America</u>	McClellan Central Laboratories Sacramento, CA	Radionuclide Laboratory	RL16	TBD	TBD

ALLEGATO F

STATO DEL SISTEMA INTERNAZIONALE DI MONITORAGGIO
(al 31.12.2011)

S T A Z I O N I						
tipologia		stazioni certificate	in prova	in costruzione	pianificate	previste
Sismiche primarie		42	4	1	3	50
Sismiche ausiliarie		102	9	5	4	120
Infrasoniche		45*	0	5	10	60
Idroacustiche		10*	0	1	0	11
Radionuclidi	Particolato	61	4	10	5	80
	Gas Nobili	(5)	—	(Operative 28)	(12)	(40**)
TOTALE STAZIONI		260	17	22	22	321
Laboratori di radionuclidi		10	0	0	6***	16
TOTALE		270	17	22	28	337

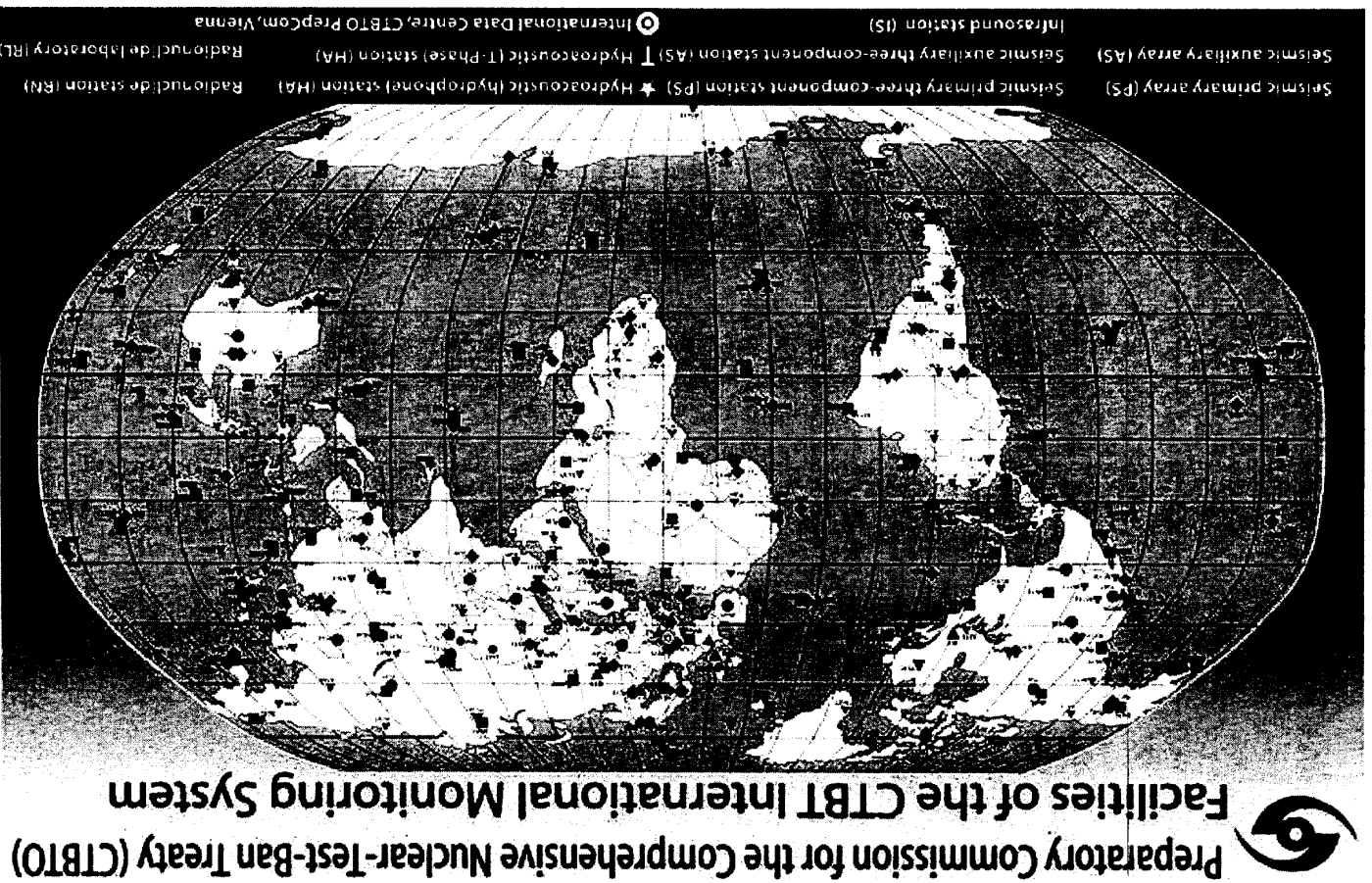
(*) Le stazione IS14 (per Infrasuoni) e HA03 (Idroacustica) nell'isola di Juan Fernandez, non più operative, in quanto distrutte dal terremoto e da uno Tsunami che hanno colpito le coste del Cile, sono in via di ricostruzione.

(**) Delle 80 stazioni per i radionuclidi, 40 saranno attrezzate anche per la rilevazione dei Gas Nobili.

(***) Il Laboratorio RL10 (Italia), ha completato la sua strutturazione, ed è nella fase di Certificazione da parte del Segretariato Tecnico Provvisorio della CTBTO.

ALLEGATO G

Le Stazioni del Sistema di Monitoraggio Internazionale



ALLEGATO H**Direzione Generale per gli Affari Politici e di Sicurezza**

Ufficio V: Disarmo e controllo degli armamenti, non proliferazione nucleare, batteriologica e chimica, Ufficio dell'Autorità Nazionale per la proibizione delle armi chimiche:

- armamenti nucleari, chimici, batteriologici e convenzionali: politiche in materia di disarmo, controllo degli armamenti, non proliferazione (incluso il settore missilistico), contro-proliferazione e CSBM, nel quadro delle Nazioni Unite, della Conferenza del Disarmo, dell'UE (gruppi di lavoro PESC), del G8 e delle Organizzazioni regionali;
- CFE;
- coordinamento delle iniziative nel quadro del fondo per lo sminamento umanitario;
- raccordo con la Direzione Generale per la Promozione del Sistema Paese in materia di controlli sui trasferimenti di materiali d'armamento, a duplice uso e sensibili nonché per la sicurezza nello spazio extra-atmosferico;
- rapporti con l'Agenzia Internazionale per l'Energia Atomica (AIEA);
- rapporti con l'Organizzazione per la Proibizione delle Armi Chimiche (OPAC) e compiti di cui alle leggi n. 496/1995 e n. 93/1997;
- rapporti con l'Organizzazione del Trattato per la messa al bando totale degli esperimenti nucleari (CTBTO) e compiti di cui alla legge n. 484/1998.