

Sources of expertise

State	Argentina
Institution	Comisión Nacional del Límite Exterior de la Plataforma Continental (Commission on the Outer Limit of the Continental Shelf)
Contactname	Amb. Luis Baqueriza – Alternate President; Dra. Frida Armas Pfirter – General Coordinator
Address	Esmeralda 1212, 7° off. “717”; Ciudad Autónoma de Buenos Aires; ARGENTINA
Phone	054-11-4819-7611
Fax	054-11-4819-7612
Email	copla@mrecic.gov.ar
Website	
Overview	COPLA aims to elaborate a definitive proposal for the delimitation of the Argentine continental shelf according to UNCLOS and to national law 23.968. It has technical, juridical and political expertise on matters related to article 76 of UNCLOS and it plans and executes geophysical surveys.

State	Canada
Institution	CARIS Ltd
Contactname	Rob van den Poll
Address	115 Waggoners Lane Fredericton, New Brunswick Canada E3B 2L4
Phone	(506) 458-8533
Fax	(506) 459-3849
Email	vdpoll@universal.ca
Website	http://www.caris.com/
Overview	Producers of integrated software package for use in Article 76 Continental Shelf delineation.

State	Canada
Institution	Ocean Mapping Group, Department of Geodesy and Geomatics Engineering, University of New Brunswick
Contactname	Dr Peter Dare
Address	University of New Brunswick P.O. Box 4400, Fredericton, NB Canada E3B 5A3
Phone	506-447-3016
Fax	(506) 453-4943
Email	Dare@UNB.ca
Website	http://gge.unb.ca/HomePage.php3
Overview	Research into, teaching of and data acquisition for Article 76 delineation components, multibeam surveys and specifications, Foot of the Slope techniques, land/sea boundaries

State	Canada
Institution	Canadian Hydrographic Service
Contactname	Dave Monahan or Director General
Address	615 Booth St Ottawa, Ontario, Canada KIA OE6
Phone	(613) 995-4666
Fax	(613) 996-9053
Email	MonahanD@DFO-MPO.GC.CA
Website	http://www.chs-shc.dfo-mpo.gc.ca/pub/
Overview	Bathymetric surveying for Article 76, multibeam echo sounding and processing, baseline determination, Foot of the Slope detection methodology

State	Chile
Institution	Servicio Hidrográfico y Oceanográfico de la Armada de Chile
Contactname	C.N. Sr. Fernando Mingram López
Address	Av. Errázuriz 254, Playa Ancha Valparaíso Chile
Phone	(56) 32-266666
Fax	(56) 32-266542
Email	shoa@shoa.cl
Website	http://www.shoa.cl
Overview	

State	Honduras
Institution	Asociacion de Profesionales Maritimos de Honduras (MARPROH)
Contactname	Rafael Emilio Ulloa (Presidente)
Address	Colonia San Carlos, Ave. San Carlos, Calzada Republica del Uruguay No. 2800, Apt. Postal 3625 Tegucigalpa, Honduras
Phone	(504) 236 9320 extension 4302
Fax	(504) 236 9037
Email	ulloare@state.gov
Website	
Overview	Contribuir al desarrollo sostenible de Honduras, con apoyo cientifico y tecnico en el campo maritimo en todos los aspectos, desde educacion hasta gestion.

State	India
Institution	Department of Ocean Development
Contactname	Dr.H.K.Gupta, Secretary
Address	Government of India Block 12, CGO Complex, Lodhi road New Delhi, India
Phone	+91 11 24360874
Fax	+91 11 24360336
Email	dodsec@dod.delhi.nic.in
Website	http://dod.nic.in
Overview	Training, advise, expertise and technological services for desktop studies, optimization of resources, specification of data requirements, planning/implementation of work including geophysical surveys, preparation of scientific documentations/maps

State	Japan
Institution	Hydrographic and Oceanographic Department, Japan Coast Guard
Contactname	Mr. Shoichi KOKUTA, Director, International Affairs Office, Technology Planning and International Affairs Division
Address	5-3-1, Tsukiji Chuo-ku, Tokyo, 104-0045 Japan
Phone	+81-3-3541-3685
Fax	+81-3-3248-1250
Email	ico@jodc.go.jp
Website	http://www1.kaiho.mlit.go.jp/jhd-E.html
Overview	The institution has been providing thorough and intensive training course on hydrographic surveys for 32 years, and a number of competent hydrographers from numerous countries graduated from the course.

State	Lebanon
Institution	National Council for Scientific Researh C.N.R.S.
Contactname	Professor Georges Tohmé
Address	Blvd. Cite Sportive P.O.Box. 11/8281 Beirut Lebanon
Phone	+9611 840260
Fax	+9611 822639
Email	gtohme@cnrs.edu.lb
Website	http://www.cnrs.edu.lb
Overview	For overview, please refer to the web site.

State	Lebanon
Institution	INDUSTRIAL RESEARCH INSTITUTE
Contactname	MISS NADIA KHOURY
Address	P.O. Box: 11-2806 PARIS AVENUE, PERE LEBRET STREET, RAS BEIRUT LEBANON
Phone	+ 961-1-364983/4; + 961-1-366480
Fax	+ 961-1-366509
Email	indite@cyberia.net.lb
Website	http://www.iri.org.lb
Overview	For overview, please refer to the web site.

State	Malta
Institution	IMO International Maritime Law Institute
Contactname	Professor David J. Attard
Address	University campus P.O. Box 31 Msida Malta
Phone	+356 21 310 814/6
Fax	+356 21 319 342 / 21 343 092
Email	directorimli@maltanet.net
Website	http://www.imli.org
Overview	A center of academic excellence in the training of personnel in international maritime law, including all aspects of the law of the sea. Participation in and conduct and encouragement of related research and other appropriate studies.

State	Monaco
Institution	Institut du Droit Economique de la Mer
Contactname	Jean-Charles Sacotte
Address	INDEMER Villa Girasole 16 Bd de Suisse MC 98000 Monaco
Phone	+377 93 158 789
Fax	+377 93 158 798
Email	contact@indemer.org
Website	http://www.indemer.org
Overview	Etudes et recherches sur l'utilisation des espaces maritimes et du milieu marin; Organisation de colloques spécialisés; Enseignement du droit de la mer et formation de spécialistes; Publications

State	New Zealand
Institution	Navy Hydro RNZN
Contactname	Mr Iain Lamont
Address	Navy Hydro Private Bag 32-901 Devonport, Auckland 9 NEW ZEALAND
Phone	+64 9 445 5709
Fax	+64 9 445-5589
Email	IAIN.LAMONT@NZDF.mil.nz
Website	http://www.navyhydro.co.nz/
Overview	Former Commissioner of "The Commission on the Limits of the Continental Shelf." Maritime Boundaries expert.

State	New Zealand
Institution	Institute of Geological and Nuclear Sciences (GNS Science) and the National Institute of Water and Atmospheric Research (NIWA)
Contactname	Mr Robert Johnston, General Manager Business Development
Address	GNS Science, PO Box 30-368, Lower Hutt, New Zealand
Phone	+64 4 570 4825
Fax	+64 4 570 4600
Email	r.johnston@gns.cri.nz
Website	www.gns.cri.nz, www.niwa.cri.nz, unclosnz.org.nz
Overview	<p>Provision of scientific and technical advice on all aspects of submission preparation, including survey planning; data collection, processing and interpretation; and submission writing. Particular skill in applying the terms of article 76 to complex continental margins.</p> <p>GNS and NIWA scientists spent 12 years providing technical support for New Zealand's extended continental shelf project. They led all aspects of the project, including survey planning; data collection, processing and interpretation; and submission writing. They were essential members of the delegation who completed discussions with the CLCS. They have contributed to international discussions on the application of article 76 through journal publications, conference presentations, and one-on-one workshops with other States. They have provided technical guidance to the continental shelf projects of Brunei Darussalam, the Philippines, Sri Lanka and Oman. The team's expertise in marine geology and geophysics, tectonics, data management and geodetics covers all technical aspects of the submission. They have worked on data from a variety of tectonic settings and are particularly skilled in applying the terms of article 76 to complex continental margins.</p> <p>Scientists and technical specialists on the team include Ray Wood, Bryan Davy, Vaughan Stagpoole, Dan Barker, Jenny Black (GNS Science), Phil Barnes, Geoffroy Lamarche, Scott Nodder, Kevin McKay and Arne Pallentin (NIWA).</p>

State	New Zealand
Institution	Independent Consultant
Contactname	Ms Elana Geddis
Address	124 Russell Terrace, Wellington 6023, NEW ZEALAND
Phone	+64 21 1888 662
Fax	N/A
Email	elanageddis@clear.net.nz
Website	N/A
Overview	<p>Provision of legal and strategic advice on the interpretation of Article 76 and the CLCS process. Assistance with preparation, writing, and presentation of submissions.</p> <p>Ms Geddis was Alternate Head of Delegation of the New Zealand delegation to the CLCS, and was closely involved throughout the preparation, writing, and presentation of New Zealand's continental shelf submission. An experienced international lawyer, she has provided advice to a number of governments on the application of Article 76 and the submission process, including assisting with submission writing. Ms Geddis also works in collaboration with scientists and technical experts from the New Zealand Institutes of Geological and Nuclear Sciences (GNS Science) and Water and Atmospheric Research (NIWA)</p>

State	Norway
Institution	Geocap AS
Contactname	
Address	Industrigaten 46 A 0357 Oslo Norway
Phone	+47 22 95 56 60
Fax	
Email	info@geocap.no
Website	www.geocap.no
Overview	Provider of Geocap Shelf which is a complete solution for continental shelf mapping and determination of a nation's continental shelf beyond the 200 nautical mile limit according to Article 76 in the UNCLS. Also provider of consultancy to assist with submission writing.

State	Panama
Institution	Autoridad Maritima de Panama
Contactname	Doctor Arnulfo Luis Franco Rodriguez (Director General de Recursos Marinos Y Costeros)
Address	Diablo Edificio 5534, Ancon - Panama, Apartado Postal 592 Balboa Ancon
Phone	(507) 232 7510 y (507) 232 6117
Fax	(507) 232 6477
Email	drmarinos@amp.gob.pa
Website	www.amp.gob.pa
Overview	Fungir como la autoridad maritima suprema de la Republica de Panama, para ejercer los derechos y dar cumplimiento a las responsabilidades del Estado Panameno dentro del marco de la Convention de las Naciones Unidas sobre el Derecho del Mar.

State	Republic of Congo
Institution	Secretariat d'Etat charge du Transport Maritime et de la Marine Marchande
Contactname	
Address	BP 2148 Brazzaville – CongoTel.: Fax: E – mail:
Phone	(242) 82 55 14
Fax	(242) 82 55 16
Email	setmmm@yahoo.fr
Website	
Overview	

State	Russian Federation
Institution	JOINT STOCK COMPANY "MARINE ARCTIC GEOLOGICAL EXPEDITION" (MAGE)
Contactname	Gennady S. Kazanin, Igor V. Zayatz, Vyacheslav N. Belyaev
Address	Sofia Perovskaya st. 26 183012 Murmansk Russia
Phone	(8152)-45-07-09
Fax	+47-789-10-469
Email	info@mage. Ru
Website	
Overview	

State	Russian Federation
Institution	NORTHERN STATE ENTERPRISE FOR MARINE GEOLOGICAL RESEARCH & EXPLORATION of the Ministry of Natural Resources of the Russian Federation (SEVMORGEO)
Contactname	Yuri I. Matveev, Vilor A. Katsev
Address	Rosenschteina st. 36 198095 St. Petersburg Russia
Phone	(812)-252-6767
Fax	(812)-252-4416
Email	Yuri I. Matveev (matveev0sevmorgeo.com), Vilor A. Katsev (katsevgsevmorgeo.com).
Website	
Overview	

State	Russian Federation
Institution	STATE ENTERPRISE "POLAR MARINE GEOLOGICAL RESEARCH & EXPLORATION EXPEDITION" of the Ministry of Natural Resources of the Russian Federation (PMORE)
Contactname	Vladimir D. Kryukov, Evgeny N. Zatzepin, Mikhail B. Sergeev, Mikhail N. Maslov
Address	Pobedy St. 24 Lomonosov 188512 St. Petersburg, Russia
Phone	(812)-422-12-82
Fax	(812)-423-19-00
Email	root@polarex.sgb.ru, Mikhail B. Sergeev (Mikhail.Sergeyev(@peterlink.ru), Mikhail N. Maslov (Mikhail.Maslov@geterlink.ru)
Website	
Overview	

State	Russian Federation
Institution	HEAD DEPARTMENT FOR NAVIGATION AND OCEANOGRAPHY of the Ministry of Defense of the Russian Federation (HDNO)
Contactname	Nikolai A. Nesterov, Alexander B. Oparin
Address	11-th Line 8 199034 St. Petersburg, Russia
Phone	(812)-323-70-29
Fax	(812)-323-72-60
Email	gunio@homepage.ru, RSgningi@navy.ru
Website	
Overview	

State	Russian Federation
Institution	ALL-RUSSIA RESEARCH INSTITUTE FOR GEOLOGY AND MINERAL RESOURCES OF THE WORLD OCEAN of the Ministry of Natural Resources of the Russian Federation and Russian Academy of Sciences (VNIIOkeangeologia)
Contactname	Valery D. Kaminsky, Garrik E. Grikurov, Victor A. Poselov
Address	Angliiskiy Ave. 1, 190121 St. Petesburg Russia
Phone	(812)-113-83-79
Fax	(812)-114-14-70
Email	Valery D. Kaminsky (kaminsky@vniio.ru). Garrik E. Grikurov (grikurov@vniio.ru, grikurov@mail.lanck.net). Victor A. Poselov (vap@vniio.nw.ru)
Website	
Overview	

State	Spain
Institution	Instituto Español de Oceanografía (IEO)
Contactname	CARLOS PALOMO PEDRAZA
Address	Avda. de Brasil, 31 28020 Madrid Spain
Phone	34 91 417 5411
Fax	34 91 597 4770
Email	Carlos.palomo@md.ieo.es
Website	http://www.ieo.es
Overview	Apart from living resources and oceanography, it has competence in geomorphological, stratigraphical and tectonic studies of the continental margin.

State	Spain
Institution	Instituto Geológico y Minero de España
Contactname	Ángel García Cortés, Director
Address	Ríos Rosas, 23 28003 Madrid Spain
Phone	34 91 349 5703
Fax	34 91 441 3680
Email	garcia.cortes@igme.es
Website	http://www.igme.es
Overview	http://www.un.org/Depts/los/clcs_new/sources/igme.pdf

State	Sri Lanka
Institution	Project on Delimitation of the Outer Edge of the Continental Margin of Sri Lanka (DEOCOM)
Contactname	Dr. N. P. Wijayananda, Project Director
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Phone	+94 11 2529575
Fax	+94 11 2529576
Email	wijayananda@nara.ac.lk, wijayananda@slt.net.lk
Website	
Overview	The Project team - Marine Geologists, Geophysicists, Hydrographers, Legal Experts, etc - is capable of undertaking Desktop Studies, Project Planning, Bathymetry, Seismic and Gravity Surveys and preparing documents for submission.

State	United Kingdom of Great Britain and Northern Ireland
Institution	Southampton Oceanography Centre (SOC)
Contactname	Dr. Lindsay Parson
Address	European Way Southampton SO1 4 3ZH United Kingdom
Phone	(+44) 02380-596541
Fax	(+44) 02380-596554
Email	L.Parson@soc.soton.ac.uk
Website	http://www.soc.soton.ac.uk/
Overview	Research/production of art. 76 desktop studies for governments; project management and marine survey planning/execution. Providing training courses on cont. shelf delimitation/maritime resources/boundaries; coast. state-designed technical services

State	Uruguay
Institution	Servicio de Oceanografía, Hidrografía y Meteorología de la Armada Nacional (SOHMA)
Contactname	Señor Jefe del Servicio de Oceanografía, Hidrografía y Meteorología de la Armada, Capitán de Navío Hugo Roldós
Address	Capurro 980, Montevideo, Uruguay
Phone	(5982) 309 3775 / 3861
Fax	(5982) 309 9220
Email	sohma@armada.gub.uy
Website	http://www.armada.gub.uy
Overview	De acuerdo a la legislación nacional, compete a la Armada Nacional, a través de su órgano especializado, el SOHMA, llevar a cabo los estudios y trabajos necesarios para establecer el Borde Exterior del Margen Continental Uruguayo.