

FIRST MEETING OF THE IHO INTER REGIONAL COORDINATION
COMMITTEE IHO-IRCC1
Auditorium Rainier III, Monaco, 05 June 2009

**BRIEF REPORT OF STATUS FOR
THE SOUTH EAST PACIFIC HYDROGRAPHIC COMMISSION (SEPCH)**

May/2009

Background

The South East Pacific Hydrographic Commission (SEPCH) was founded on 19 June/1991.

SEPCH has four full members (Chile, Colombia, Ecuador and Perú), one observer (Panamá).

The chairman is rotate each two years. Colombia is the actual chairman.

The principal activities are:

Eight meetings, one every two years.

GEBCO Workshop and ENC Seminar - Chile

Fluvial Hydrographic Survey Workshop - Perú

One Hydrographic Data Base Workshop - Colombia

IBCSEP Workshop - Colombia

Hydrographic survey between members

1. Hydrographics services.

The four HS have personnel, equipment, headquarters and vessels in excellent status. Their activities are development under standards of IHO and ISO.

Chile, Perú and Ecuador are members of the Antarctic Hydrographic Commission-AHC.

After January 2010 will be in service the Insular Hydrographic Office in Galapagos Ecuador.

2. Hydrographic surveys status

	A1	A2	B1	B2	C1	C2	Update
Chile	27	10	18	10	55	80	May/2009
Chile Isla de Pascua, salas y Gómez	100	100	0	0	0	0	May/2009
Chile Arch. De Juan Fernández	100	100	0	0	0	0	May/2009
Chile Islas San Ambrosio y San Félix	100	100	0	0	0	0	May/2009
Colombia	55	2	-	-	45	98	August/2005
Ecuador	80	90	5	10	15	0	May/2009
Ecuador Islas Galápagos	20	-	-	100	80	-	May/2009
Perú	90	5	10	75	-	20	April/2005
Average	71.5	50.8	4.1	24.3	24.7	24.7	

3 Cartographic status

	small			Medium			Large			Update
	A	B	C	A	B	C	A	B	C	
Chile	8	8	16	18	-	42	74	8	42	May/2009

Chile Isla de Pascua, salas y Gómez	0	0	0	0	0	0	100	0	0	May/2009
Chile Arch. De Juan Fernández	0	0	0	0	0	0	100	0	100	May/2009
Chile Islas San Ambrosio y San Félix	0	0	0	0	0	0	100	0	0	May/2009
Colombia	*	* *	*	100	* *	*	17	**	*	June/2004
Ecuador	40		-	-	-	-	100	-	5	April/2005
Perú	100		100	95	-	100	100	-	100	May/2009

4 Publications

For publications of the SEPHC, refer to the next website:

SEPHC <http://www.cioh.org.co/sephc/index.html>

IBCSEP <http://www.cioh.org.co/ibcsep/>

5 Maritime Safety Information

	Local warning	Coastal warning	Port information	Navarea warning
Chile	yes	yes	yes	yes
Chile Isla de Pascua, salas y Gómez	yes	no	yes	no
Chile Arch. De Juan Fernández	yes	no	yes	no
Chile Islas San Ambrosio y San Félix	no	no	no	no
Colombia	yes	yes	yes	yes
Ecuador	yes	yes	yes	no
Perú	yes	yes	yes	yes

	Master plan	Area A1	Area A2	Area A3	NAVTEX	Safety NET
Chile	yes	yes	yes	yes	yes	yes
Chile Isla de Pascua, salas y Gómez	yes	yes	yes	yes	yes	no
Chile Arch. De Juan Fernández	yes	yes	yes	no	no	no
Chile Islas San Ambrosio y San Félix	no	no	no	no	no	no
Colombia	no	no	no	no	no	no
Ecuador	yes	no	yes	partial	no	no
Perú	yes	yes	yes	yes	partial	yes

6 S-55

The members have the compromise to update the information after this meeting in the IHO web site.

7 Capacity building

Personnel of SEPHC works in different WG, like: CBC, HCIWWG, PRNW, SPWG, HSSC, CSPCWG, DQWG, TWLWG and HDWG.

Liaison with IHO to attendance WG meetings.

Liaison with other HC to develop seminars and workshops.

Invite, visit and offer support to Panamá.

Meetings:

Year	Activity	Dates	Place	Budget
2001	I Meet of bathymetric chart IBCSEP	4 and 5 October 2001	Valparaíso, Chile	Hydrographic Office
2003	II Meet of bathymetric chart IBCSEP	29 and 30 October 2003	Lima, Perú	Hydrographic Office
2005	III Meet of bathymetric chart IBCSEP	7 Julius 2005	Guayaquil, Ecuador	Hydrographic Office
2007	I Meet of bathymetric chart IBCSEP	26 to 30 Marsh 2007	Guayaquil, Ecuador	ICO
2008	IV Meet of bathymetric chart IBCSEP	14 to 16 May 2008	Cartagena, Colombia	Hydrographic Office
2008	II Meet of bathymetric chart de IBCSEP	14 to 16 May 2008	Cartagena, Colombia	Hydrographic Office
2010	III Meet of bathymetric chart IBCSEP	26 al 30 de April	Valparaíso, Chile	Hydrographic Office
2012	IV Meet of bathymetric chart IBCSEP	to define	Callao, Perú	Hydrographic Office

Workshops

Year	Activity	Dates	Place	Budget
2006	I Workshop IBCSEP	16 to 18 August 2006	Valparaíso, Chile	Hydrographic Office
2009	II Workshop IBCSEP	September	Cartagena de India, Colombia	ICO

2011	III Workshop IBCSEP	to define	Valparaíso, Chile	ICO
2013	IV Workshop IBCSEP	to define	Callao, Perú	ICO

8 Oceanographic activities

ERFEN, oceanographic research, Tsunamis, atmospheric environment, geophysical research, tectonic and tide gauge network in each country.

9 Other activities

Five bathymetric charts
 NAVAREA and NAVTEX
 Notice to mariners
 Hydrographic training in class A and B
 Oceanographic training
 Tide gauge network in each country
 Meteorological forecast
 Official time

10 Conclusions

Urge member states to update S-55 in the IHO web
 Depth waters are not surveyed
 The shallow surveys are in good status
 Assessor in bathymetric chart is needed
 Assessor in magnetic chart is needed
 Search the way to implement virtual e-learning
 NAVTEX implement
 The expensive cost of the hydrographic and cartographic software and their maintenance and support do not permit the development of HO.
 Need to continue the training in international academics.