

Report
on
the responses to the IALA
Questionnaire
on alternative/complementary
use of lighthouses

December 2009



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Document Revisions

Revisions to the IALA Document are to be noted in the table prior to the issue of a revised document.

Date	Page / Section Revised	Requirement for Revision

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Report on the responses to the IALA Questionnaire on alternative/complementary use of lighthouses

1 INTRODUCTION

The main purpose for issuing IALA Members Questionnaire on Complementary/ Alternative Use of Lighthouses was to obtain a broader view of what relevance the topic of preservation and complementary use of lighthouses has to the IALA members. The collection of information on the current situation in as many countries as possible was seen as a useful input to the discussion of future work items of Working Group 2. In addition we wished to collect statistical information on the preservation of historic lighthouses with a view to obtaining world heritage status within the international community for selected lighthouses. A copy of the questionnaire is included for reference in ANNEX 1.

2 RESPONSE HAS BEEN RECEIVED FROM 20 COUNTRIES:

Argentina, Australia, Brazil, Canada, Cuba, Cyprus, Denmark, England & Wales, Hong Kong, Ireland, Italy, Japan, Norway, Oman, Portugal, Scotland, South Africa, Spain, Sweden and Turkey.

3 THE QUESTIONS WERE RELATED TO:

Part one:

- The total number of lighthouses in the country;
- The number of lighthouses regarded as 'historic';
- The number of operational lighthouses;
- The number of protected historic lighthouses;
- Details on alternative/complementary use.

Part two:

- Details on specific projects (case studies).

4 ANSWERS (PART ONE)

Table 1 Breakdown of answers received

Country	Total Number	Protected	Museum	Public Access	Private	Holiday Home	Discontinued
Turkey	54	-	3	3	9	-	-
Oman	1	-	-	-	-	-	-
Hong Kong	6	3	-	-	-	-	-
Japan	255	66	10	15	-	-	-
Argentina	62	5	1	-	-	-	-
Brazil	207	25	1	3	-	-	1
Australia	285	59	2	12	3	7	5
Canada	242	93	5	26	-	9	4
South Africa	45	24	1	11	-	5	-
Cuba	16	4	1	1	-	-	-
Cyprus	9	8	-	-	-	-	-
Denmark	40	22	3	11	4	2	3

England & Wales	69	42	1	11	x	13	89
Ireland	75	35	4	4	6	7	3
Italy	155	5	2	2	-	1	-
Norway	240(153)	83	3	70	X	48	25
Portugal	53	41	1	1	-	-	-
Scotland	100	81	4	6	41	14(2)	13
Sweden	134	37	1	6	3	1	1
Total	2234	649	49	183*	66	107	147

5 COMMENTS (PART ONE)

It seems from the different answers received that the categories presented were not clearly defined, although the definitions produced by the PHL were included in the introduction to the questionnaire. However the responses do provide an overall picture of the situation.

About 25% of the present IALA members have responded, but there are significant gaps in the geographical spread of the information with no response from up to 60 members including France, Germany, Baltic States, Africa, China, South East Asia,...

5.1 Total number of lighthouses / historic lighthouses

Some countries have listed the total number of lighthouses that were built, whereas others have listed the number of lighthouses still in service. There also seems to be different definitions of what is a 'historic lighthouse'. This makes comparison between the nations difficult.

5.2 Total number of protected lighthouses

The two categories (national and local) have been put together for simplification. There is a big variation between the nations, as to what degree lighthouses are worthy of protection as objects of cultural heritage. Overall, less than 30% of the lighthouses have any form of legal protection, whereas some nations have had a relatively ambitious preservation strategy.

5.3 Total number of Lighthouse Museums

The definition of a museum seems to vary. A fair interpretation seems to be that the lighthouses listed as museums at least have some kind of historic presentation to the public or has a role as a 'storage facility' for historic artefacts.

5.4 Total number of lighthouses with public access

Most of the 'museums' are part of this category. In addition to the 183 listed, there are 18 lighthouses that are open to the public on special request. Overall, less than 10% of the lighthouses are open to the public, and even more relevant: only about 30% of the protected lighthouses are accessible to the public (in one way or another).

5.5 Total number of lighthouses in private ownership

The selling of lighthouses and lighthouse estates has been much discussed in IALA, but it seems that very few nations who responded, except England & Wales, Scotland and Canada have practised this policy to any large extent. But these numbers must be seen in correlation with the number of discontinued lighthouses. Both for England and Norway there are a few discontinued lighthouses in private ownership that don't show in the statistics.

5.6 Total number of lighthouses with accommodation:

This category contains both professionally operated hotels, guest houses and more primitive accommodation. Especially in Norway (the largest number listed) the lighthouse accommodation in general, is very basic, and most often run by volunteers.

6 CONCLUSIONS (PART ONE)

Although a significant number of responses to the questionnaire were received for which we are very grateful, the number of countries who failed to respond prevents us from making truly representative conclusions from the responses. It is felt that the information gathered does not provide a broad enough coverage to allow other than general conclusions to be made.

- Lighthouse Heritage has become an important topic in many countries in recent years;
- A considerable number of historic lighthouses have been protected by local or national designation;
- It is clear from the responses that the complementary use of lighthouses is important to IALA members in relation to the management of Historic Lighthouses;
- It is evident that the maintenance and protection of historic lighthouses generally remains the responsibility of the lighthouse authorities;
- To improve the global scope of the documentation produced by this questionnaire, it will be necessary to obtain a greater and wider response. It is proposed that the questionnaire will be reviewed in light of the responses and an improved version will be circulated in the next session. It is hoped that this will be updated by those countries who responded previously and that new respondents will be identified.

7 PART TWO: CASE STUDIES

It is obvious that many of the cases / examples of lighthouse project provided in the questionnaire present interesting information as to the organisation, financing, presentation and experience of running historic lighthouse projects.

Some of these projects have already come to the attention of the IALA / EEP-working group, related to workshop presentations or visits, or related to the reports and discussions in the working group itself. But it seems there is much to gain from further investigation into some of the projects presented here.

But case studies and field surveys may be difficult and expensive to accomplish (on a world-wide basis). Preferably this should be done in relation to the seminars, but it may be an idea for the working group, to provide a forum for the publishing of project information and ongoing discussion and evaluation of the projects.

The working group may contact the local or responsible organisations to collect information in order to initiate this process through the IALA website. This of course will require an editorial role of IALA and/or the work group leadership.

Table 2 Links to some of the projects submitted and contact details of the respondents to the questionnaire

Country	Contact/Case Study	Email Address – Website Address
Argentina	Lic. Ana Maria Mendoza	amendoza@hidro.gov.ar
Australia	Gerry Brine	Gerry.brine@amsa.gov.au
	Macquarie Lighthouse, Sydney	www.commerce.nsw.gov.au www.lets-clean.com.au www.harbourtrust.gov.au
Brazil	Paulo Mauricio Rego	paulo.mauricio@camr.mar.mil.br
	Santo Antonio Lighthouse – City of Salvador	
	Santa Marta Lighthouse – City of Laguna	
	Calcanhar Lighthouse – City of Touros	
	Natal Lighthouse – City of Natal	
	Chui Lighthouse – City of Vitoria dos Palmares	
	Olinda Lighthouse – City of Olinda	
Canada	Daniel Breton	Daniel.breton@dfo-mpo.gc.ca
	Cape Enrage Lighthouse, New Brunswick	www.capeenrage.com www.capeenrage.ca www.deborahcarr.ca/fundycoast/enrage.htm
	Fisgard Lighthouse, British Columbia	www.pc.gc.ca/lhn-nhs/bc/fisgard/index_e.asp
	Lobster Cove Head Lighthouse, Newfoundland	www.pc.gc.ca/pn-nl/grosmorne/natcul/natcul9_e.asp
	Point Clark Lighthouse, Ontario	www.pc.gc.ca/lhn-nhs/on/clark/index_e.asp www.huronkinloss.com/tourism.htm
	Pointe Abino, Ontario	www.town.forterie.ca
	Pointe-au-Pere Lighthouse, Quebec	www.pc.gc.ca/lhn-nhs/qc/pointaupere/index_e.asp www.shmp.qc.ca/
	West Point Lighthouse, Prince Edward Island	www.westpointlighthouse.com/
Cuba	Cor. Eloy Alum Ortiz	onhg@enet.cu
	LH Morro de la Habana	
Cyprus	General Manager	cpa@cpa.gov.cy
	Paphos Light House	
Denmark	Jesper Kern Hansen	frv@frv.dk
	Nakkehoved Lighthouse, Gilleleje	www.holbo.dk/museum/nakkehoved/default.asp
England & Wales	Ron Blakeley	Ron.Blakeley@thls.org
	Lizard Lighthouse Heritage Centre, Cornwall	www.trinityhouse.co.uk/events_and_leisure/visit_or_centres/lizard.html
Hong Kong	FT Leung	san@mardep.gov.hk
Ireland	Eoghan Lehane	e.lehane@cil.ie

	Hook Head Lighthouse, Wexford	www.thehook-wexford.com www.hookheritage.ie
Italy	T.V. Raffaele Viola	navlog.4r.c3sez@marina.difesa.it
	Faro della Vittoria, Trieste	www.provincia.trieste.it
	Lanterna di Genova, Genova	http://www.liguri.org/lanterna/visita.asp
Japan	Japan Coast Guard	seibi-x8ia@kaiho.mlit.go.jp
	Izumo Hino Misaki Lighthouse, Izumo City	Japan Coast Guard - http://www.kaiho.mlit.go.jp/ TOKO-KAI - http://www.tokokai.org/ Japan Aids to Navigation Association - http://www.jana.or.jp/
Norway	Knut Baar Kristoffersen	kbk@kystverket.no
	Lindesnes Lighthouse Museum, Kristiansand	www.lindesnesfyr.no
Oman	Stephen Bennet	Stephen@amnas-oman.com
Portugal	Manuel Santos	dirfarois@sapo.pt
	Santa Marta Lighthouse Museum – Cascais	
Scotland	Ian Webster	ianw@nlb.org.uk
	Mull of Galloway, Stranraer	South Rhins Community Development Trust www.mull-of-galloway.co.uk Scottish Natural Heritage www.snh.org.uk Royal Society for the Protection of Birds www.rspb.org.uk Dumfries & Galloway Council www.dumgal.gov.uk The National Trust for Scotland www.nts.org.uk Northern Lighthouse Board www.nlb.org.uk Visit Scotland www.visitscotland.com
South Africa	James Collocott	james.collocott@transnet.net
	Cape Columbine Lighthouse	www.salato.npa.co.za
Spain	Carmen Martinez	cmartinez@puertos.es
	Tower of Hercules, Coruna	www.coruna.es www.torrehercules.org
	Cabo Mayor, Santander	http://www.puertasantander.es/farocabomayor/default.htm
	Faro de la Cerda, Santander	www.puertasantander.com/aula
Sweden	Christian Lagerwall	christian.lagerwall@sjofartsverket.se
	Long Eric, Oland	www.langeerik.se
Turkey	M.Celalettyn Uysal	kiyi@coastalsafety.gov.tr

ANNEX 1 IALA MEMBERS QUESTIONNAIRE ON COMPLEMENTARY / ALTERNATIVE USE OF LIGHTHOUSES

This questionnaire has been prepared by Working Group 2 (Heritage, Conservation and Civil Engineering) of the EEP Committee in order to obtain data from IALA members on the complementary/alternative uses of the lighthouses under their management in order to better understand the needs of the members and how they impact on the current and future work of the EEP Committee on conservation and heritage matters.

The questionnaire is in two parts with the first section requesting in, general terms, the number of lighthouses within the authority or country and the numbers where complementary/alternative use is in place.

The second section is a site specific questionnaire and we would ask you to complete this for one or two (or more) of the successful or unsuccessful lighthouse sites within the authority or country.

Please complete the questionnaire as fully as possible to allow us to obtain meaningful data. You may complete additional copies of part 2 to cover as many sites as you wish and attach additional comments where appropriate.

If possible please provide any costs or prices in € or US\$.

The following 2 definitions should be applied when considering the number of lighthouses, which are relevant, but any complimentary/alternative use at other sites could also be noted.

A response by the **28 March 2008** will be appreciated, but an earlier response would be of great value.

P.H.L. Advisory Panel definitions (1998):

Lighthouse: to be considered as a LIGHTHOUSE, the station must satisfy at least 2 of the following criteria:

- The station has been designed to be manned;
- The station consists, or originally consisted, of several buildings;
- The height of the tower should be greater than 10m above the ground;
- The range of the light should be greater than 15 nautical miles;
- The light is or was used for general navigation.

Historic Lighthouse: To be considered as an HISTORIC LIGHTHOUSE, the station must satisfy at least 3 of the following criteria:

- Age;
- Engineering and technical achievements related to the location and/or the building time;
- Architectural interest (design, use of material,...);
- National or local interest (history, culture,...);
- Archaeological importance.

IALA Members Questionnaire On Complementary/Alternative Use of Lighthouses

Authority

Contact

Address

.....

Country

Tel:

Fax:

E.mail



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Complementary/alternative use of Lighthouses questionnaire - General

1.0 Number of Lighthouses in your country/authority	
1.1 Total number of lighthouses	
1.2 Number of historic lighthouses	
1.3 Number of operational historic lighthouses	
1.4 Number of discontinued historic lighthouses	
2.0 Historic Lighthouse recognised by government bodies	
2.1 Number of historic lighthouses designated for special protection by national government in your country/authority	
2.2 Number of historic lighthouses designated for protection by local authority in your country/authority	
3.0 Details of complementary/alternative use at historic lighthouse sites	
3.1 Total number of sites	
3.2 Number with museum	
3.3 Number with holiday homes	
3.4 Number with cultural activities	
3.5 Number with *	
3.6 Number with *	
3.7 Number with *	
3.8 Number with *	
3.9 Number open to the general public	
3.10 Number open to limited special requests	
4.0 Additional comments:	
<p>* Please use these sections for additional alternative/complementary uses</p>	
Complementary/alternative use of Lighthouses questionnaire – Project	
5.0 Details of specific project	
5.1 Name and Location	

5.2 Type of Project (Museum, Restaurant, Public Access etc.)	
5.3 Year project opened	
5.4 Is the Lighthouse an operational AtoN?	
5.5 Is the LH still manned?	
6.0 Investments and Responsibilities	
6.1 Please provide details of the funding of the Project (LH authority, local authorities, private funds)	
6.2 Additional costs of the refurbishment for complementary/ alternative use (i.e. security, access...)	
6.3 Organisation in charge of complementary/ alternative use (Foundation, Association, Museum...)	
6.4 Impact or restrictions caused by the complementary/alternative use on the operation of the AtoN	
6.5 Opening Schedule (according to season)	
6.6 Number of visitors per year	
6.7 Please provide details of any space restrictions to number of visitors	
6.8 Maximum daily number of visitors	
6.9 Please provide details of Entrance Fees (cost per visitor)	
6.10 Please provide details of a souvenir shop or a library if any	
6.11 Please provide details of any permanent exhibition	
6.12 Please provide details of any temporary exhibitions space	
6.13 Please provide details of any coffee shop or a restaurant	
6.14 Please provide details of any accommodation available on the site	
6.15 Please provide details of the number of square meters dedicated to the cultural activities	
6.16 What is the most popular part of the project?	

6.17 Do you have any future plans to extend the scope of the project?	
7.0 Financial Aspects	
7.1 Income from entrance fees per year	
7.2 Income from the shop per year	
7.3 Income from café/restaurant per year	
7.4 Income from Accommodation	
7.5 Other Income (please provide details)	
7.6 Annual cost benefit to the Lighthouse Authority of the project (+/- or =)	
8.0 Sharing your experiences	
8.1 Why was this lighthouse chosen?	
8.2 What were the most successful parts of the project?	
8.3 What was the least successful part of the project	
8.4 What were the main difficulties and how were these overcome?	
8.5 Highlight any difficulties which were not able to be overcome and why	
8.6 Please provide details of any Website linked to the Lighthouse Project	
9.0 Additional Comments:	