USOAP Continuous Monitoring Approach (CMA) Workshop

Module 5

Overview of SPACE 2 — iSTARS

Objective

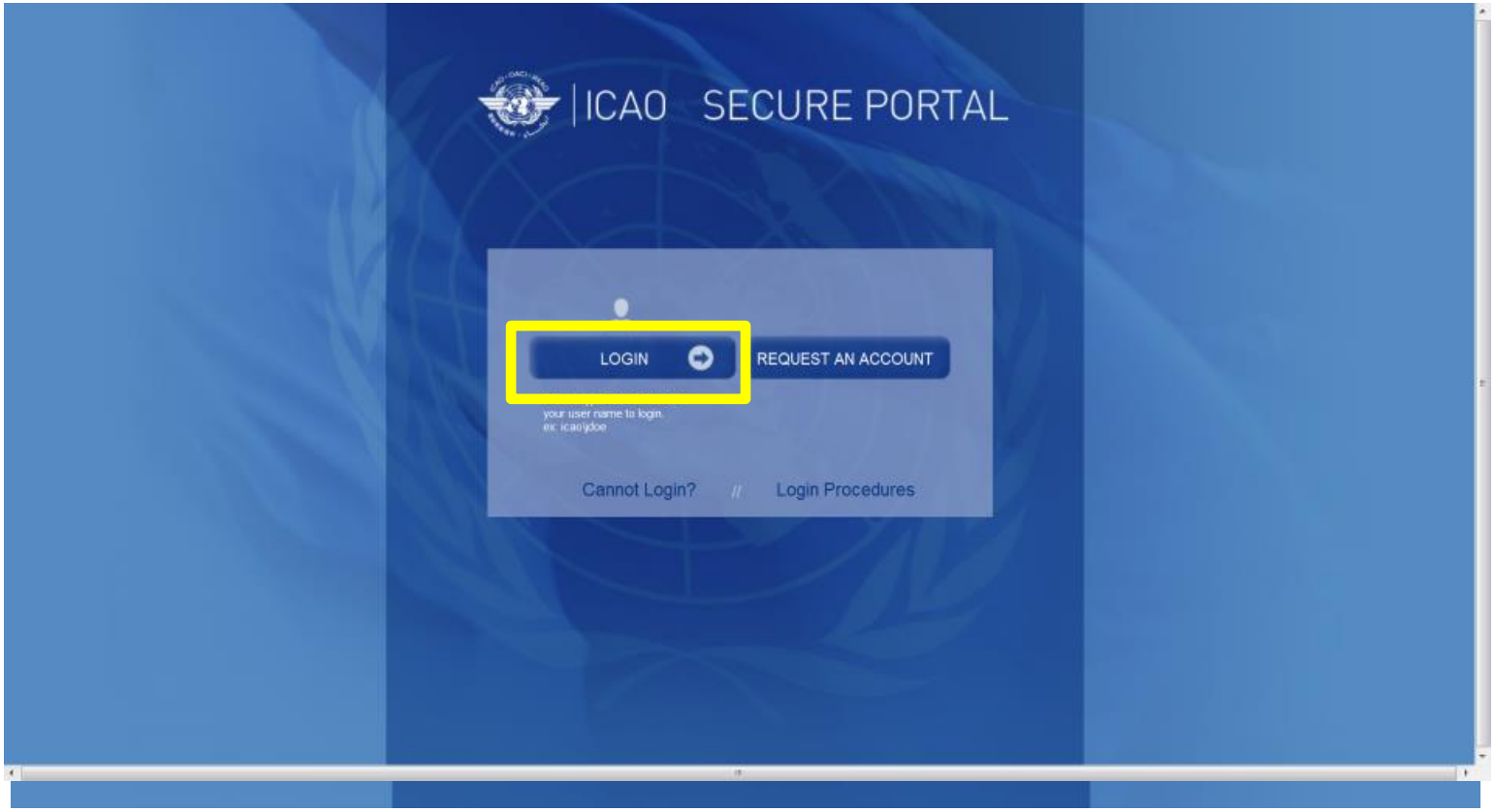
The objective of this module is to provide an overview of the SPACE 2 – iSTARS to and its functionalities.

Outline

- SPACE 2

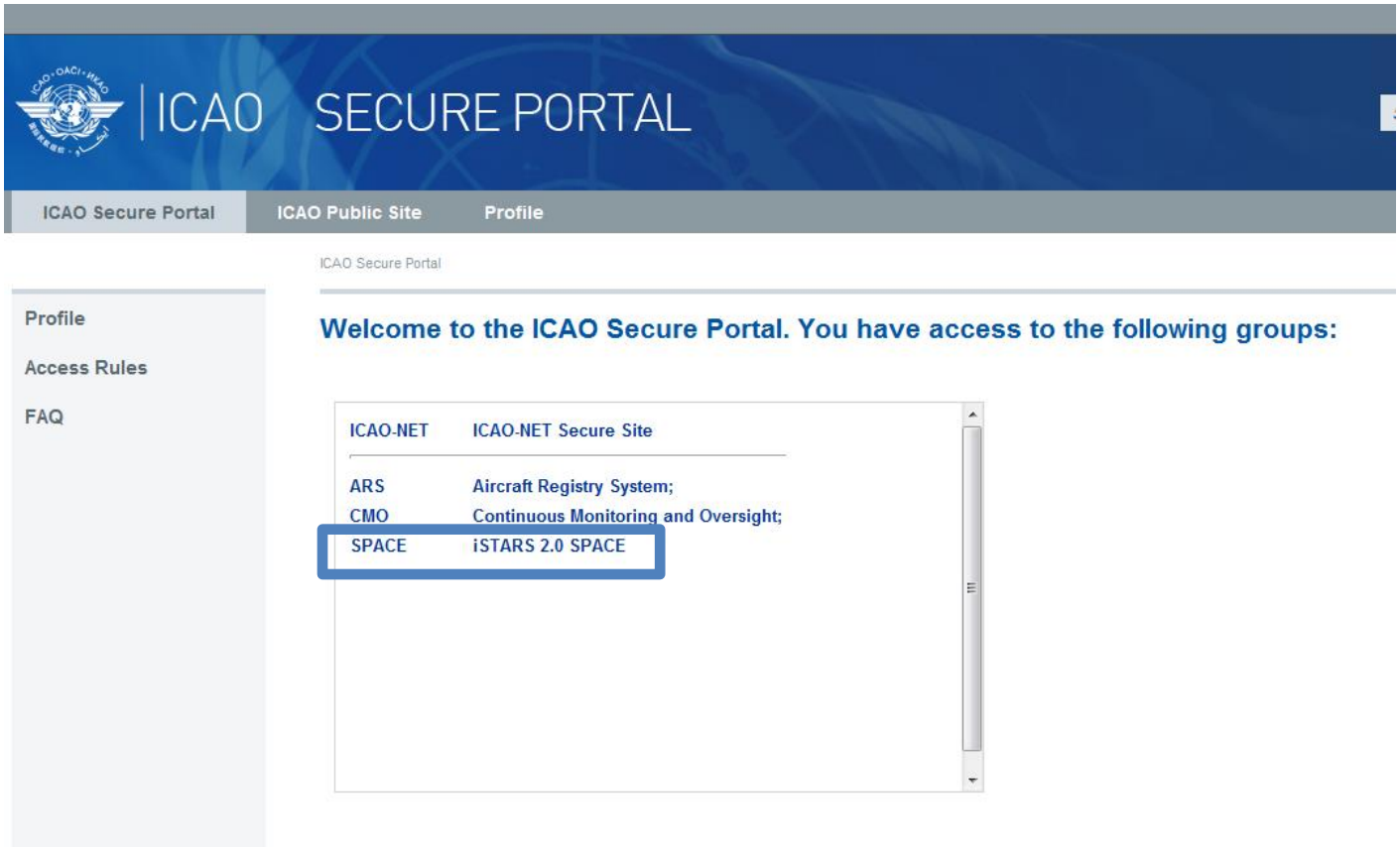
SPACE 2

Access through portal site



Access through portal site

http://portal.icao.int



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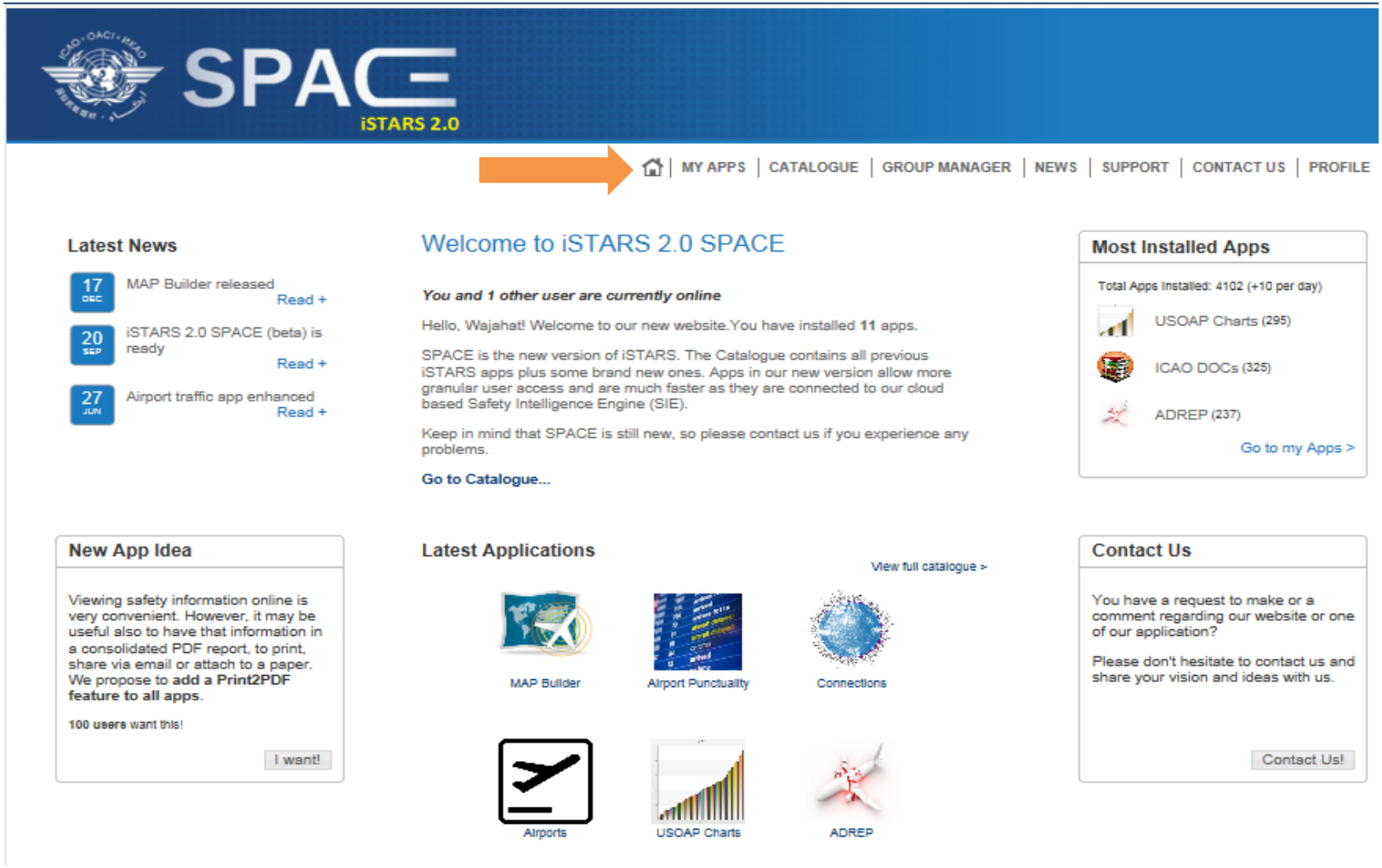
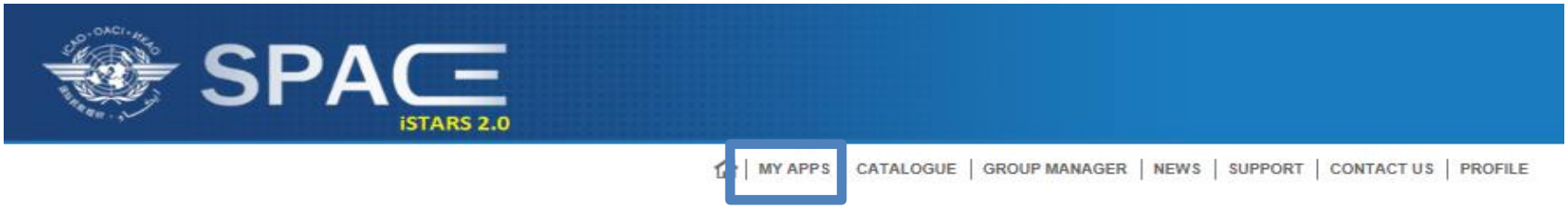
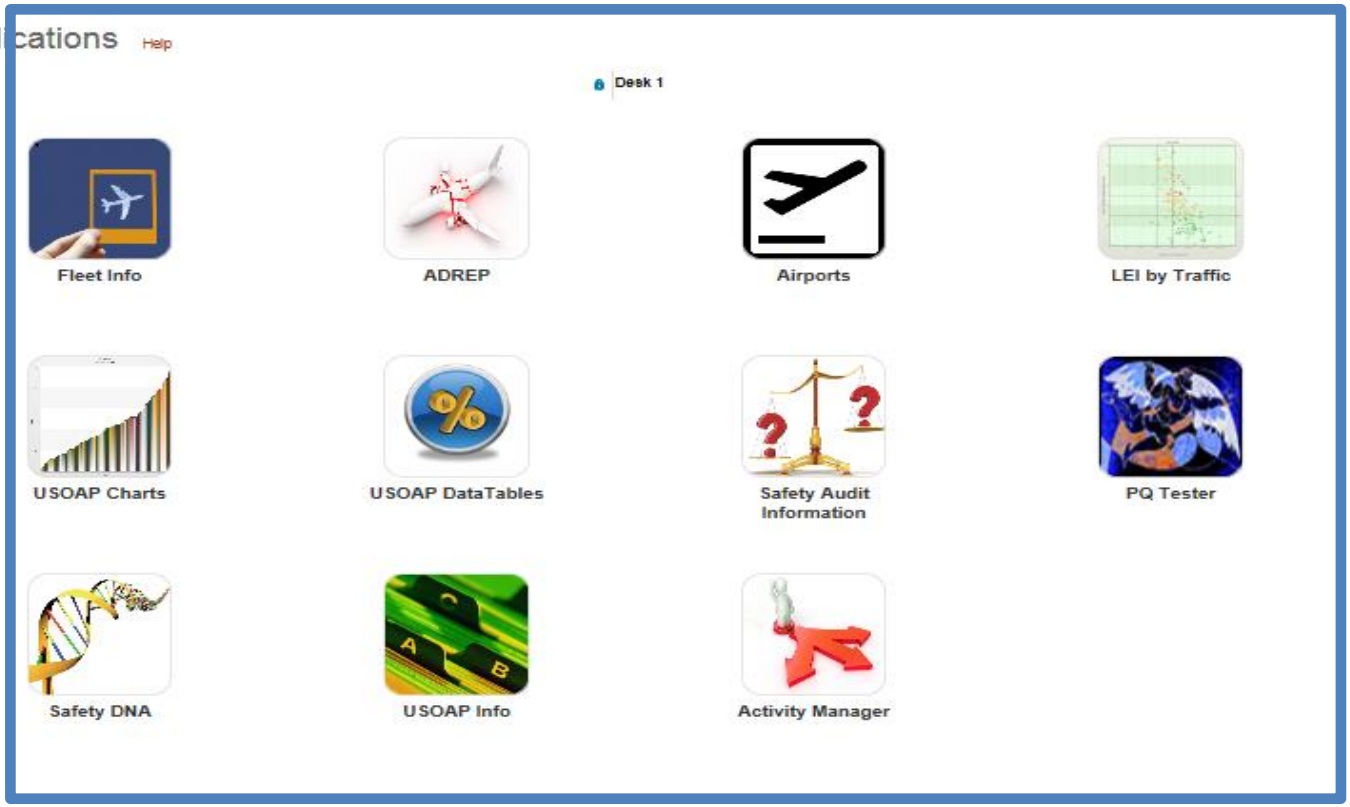




MY APPS

Allows you to access applications selected by you personally in your platform

List of all applications selected by you



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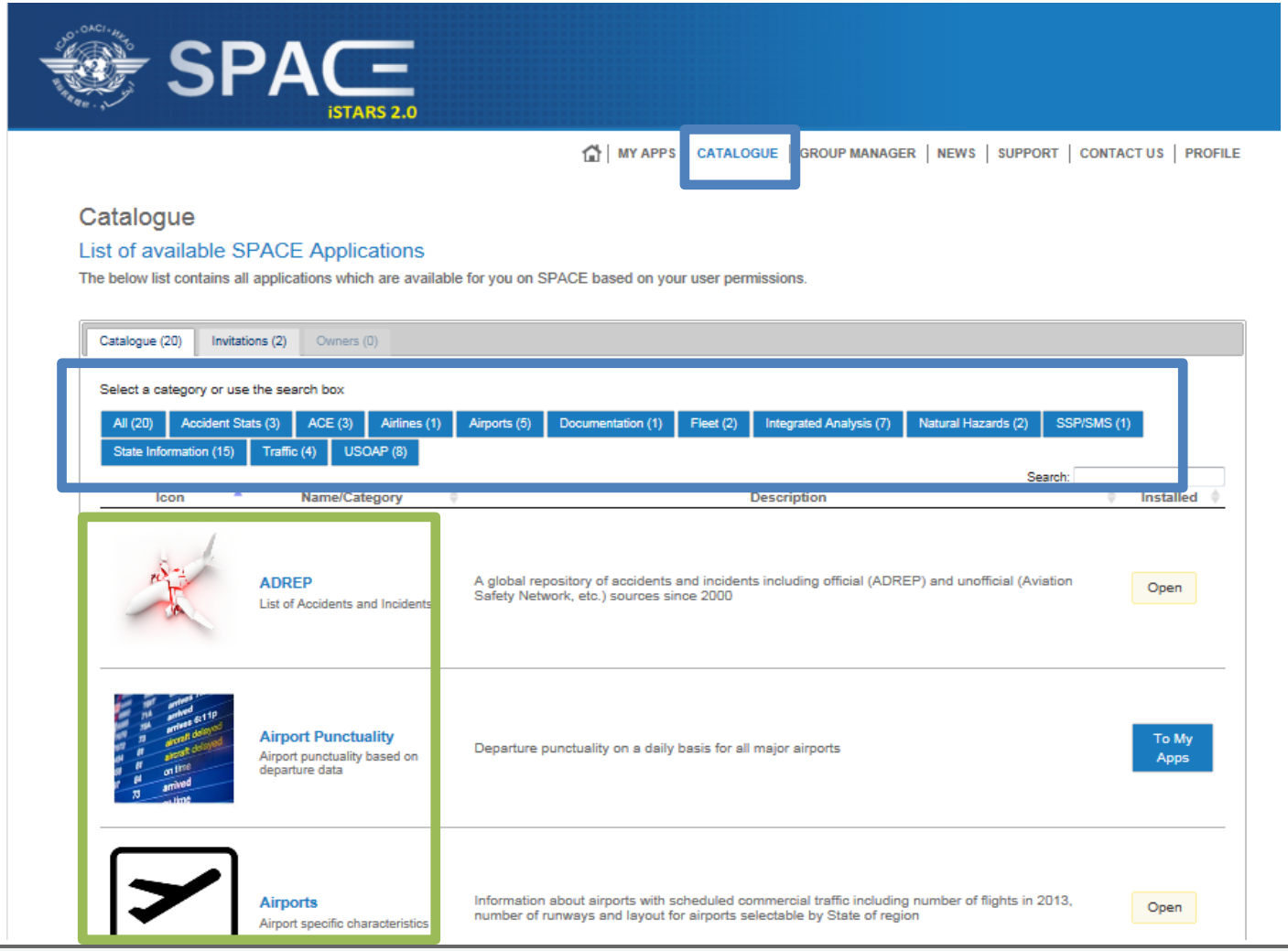
CATALOGUE
Allows you to access all applications available to you by various categories

All categories available to you

All applications available under each category



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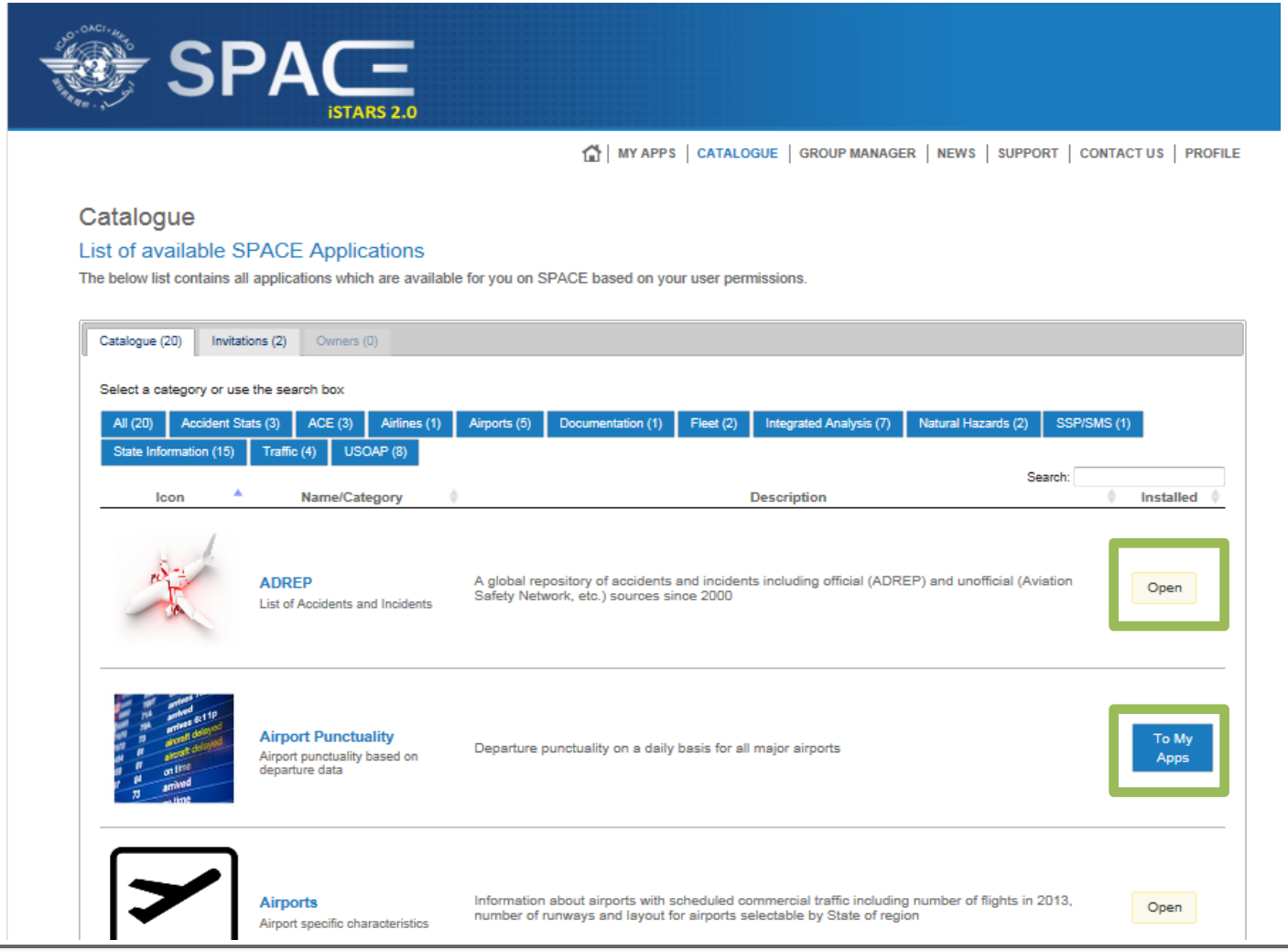
To my Apps
You must select this option if you would like to include the application as part of your personal platform (**MY APPS**)

Open
This appears if the application is already part of your personal platform (**MY APPS**)



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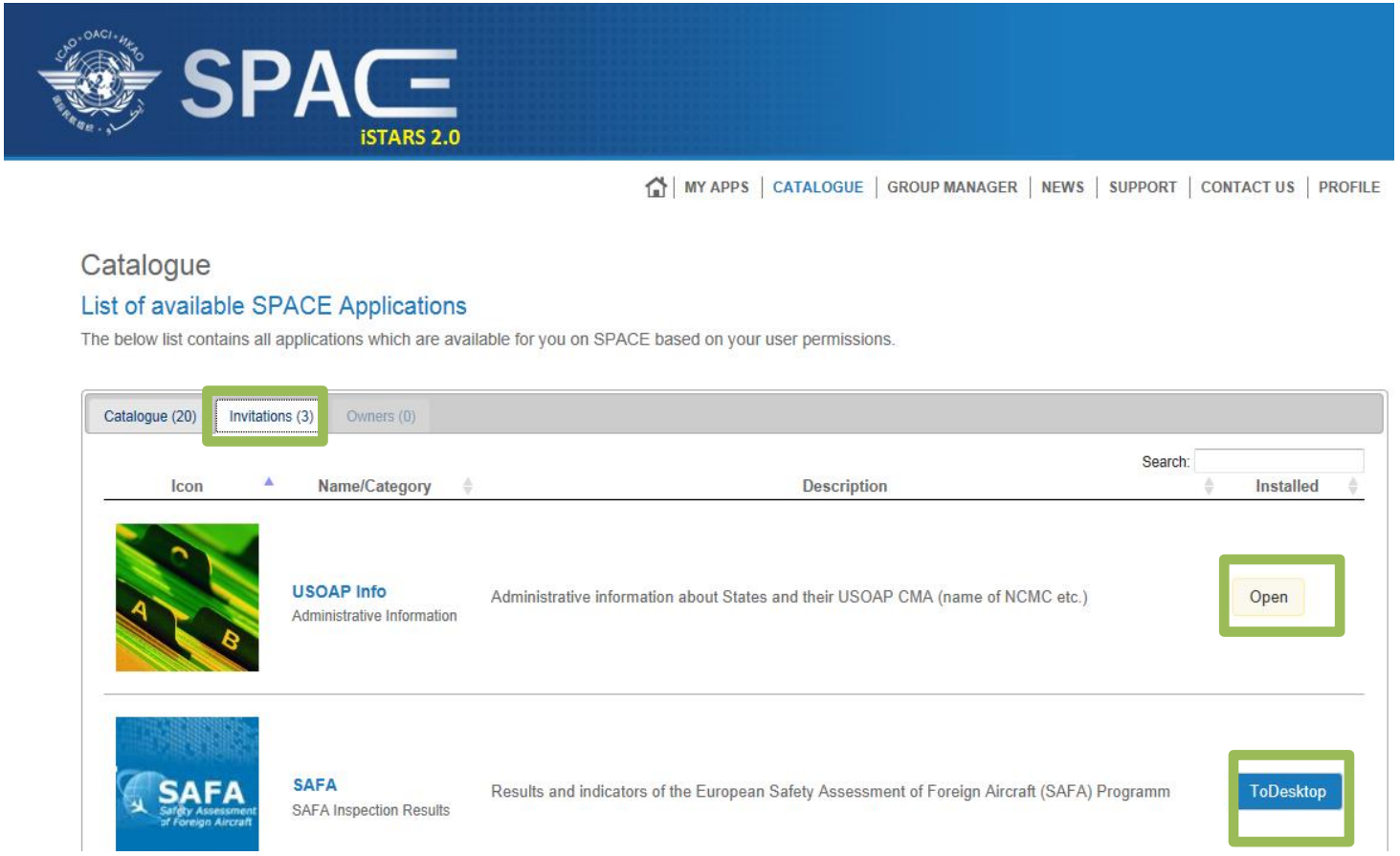
Invitations
Allows you to access applications by permission.

To Desktop
This appears if the application is not yet part of your personal platform (**MY APPS**). Click on it to include in you desktop/platform

Open
This appears if the application is already part of your personal platform (**MY APPS**)



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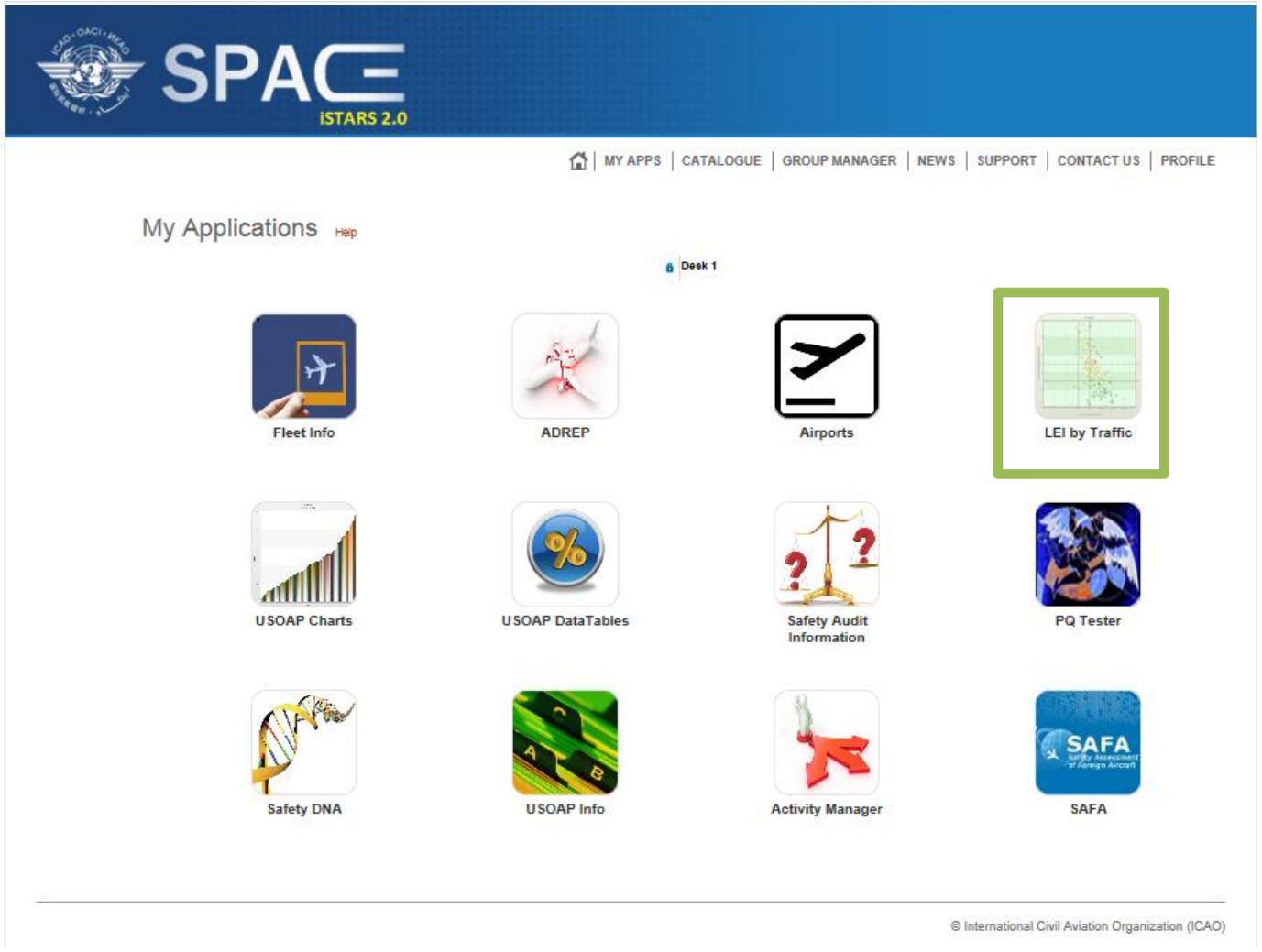
EXAMPLE 1

Here's how the My Applications tab is used.

LEI by Traffic

Let's see this application in depth



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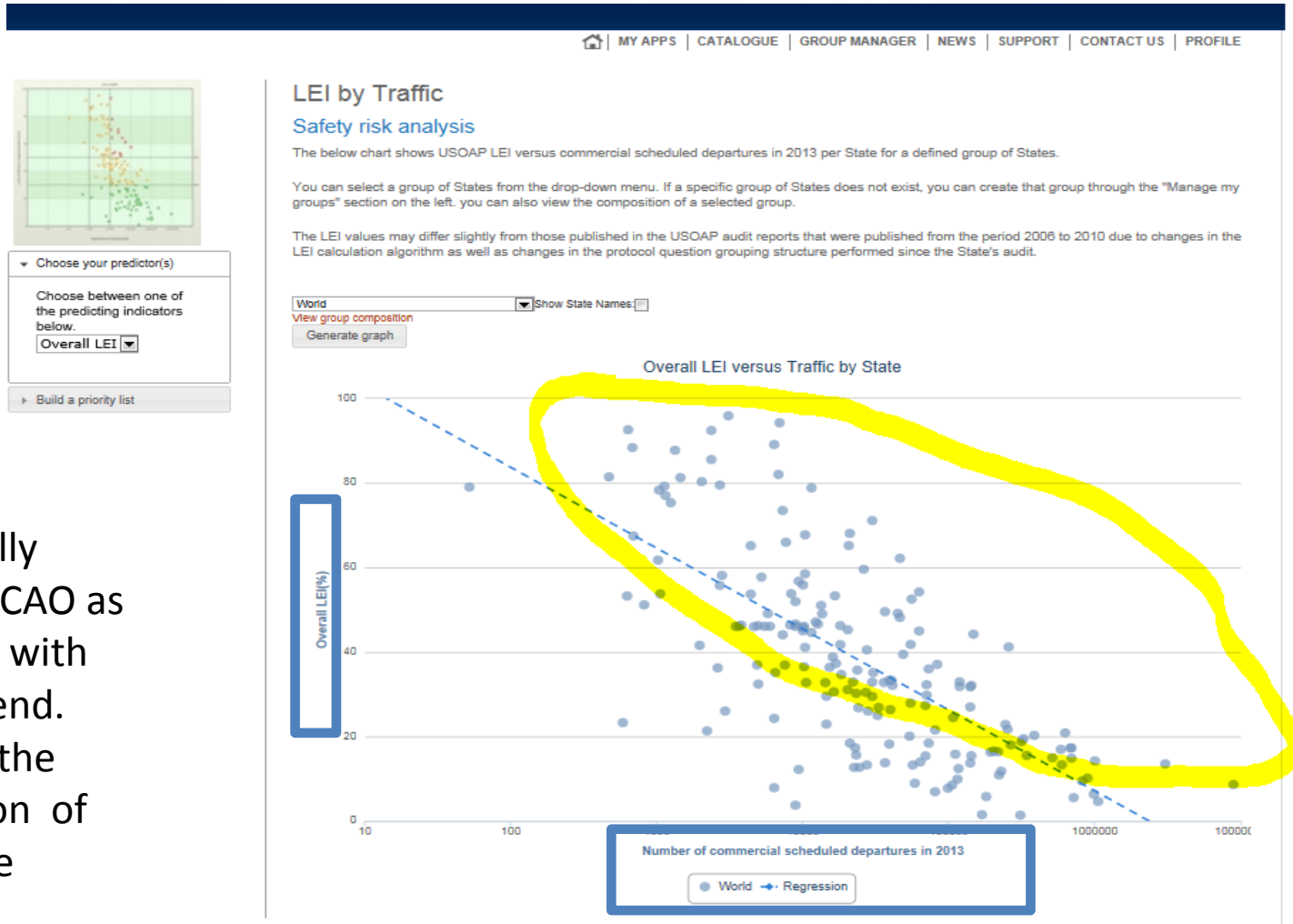
LEI by Traffic

Measured as the LEI for individual States by their number of schedule departures

Allows you to see the regional/global trend.

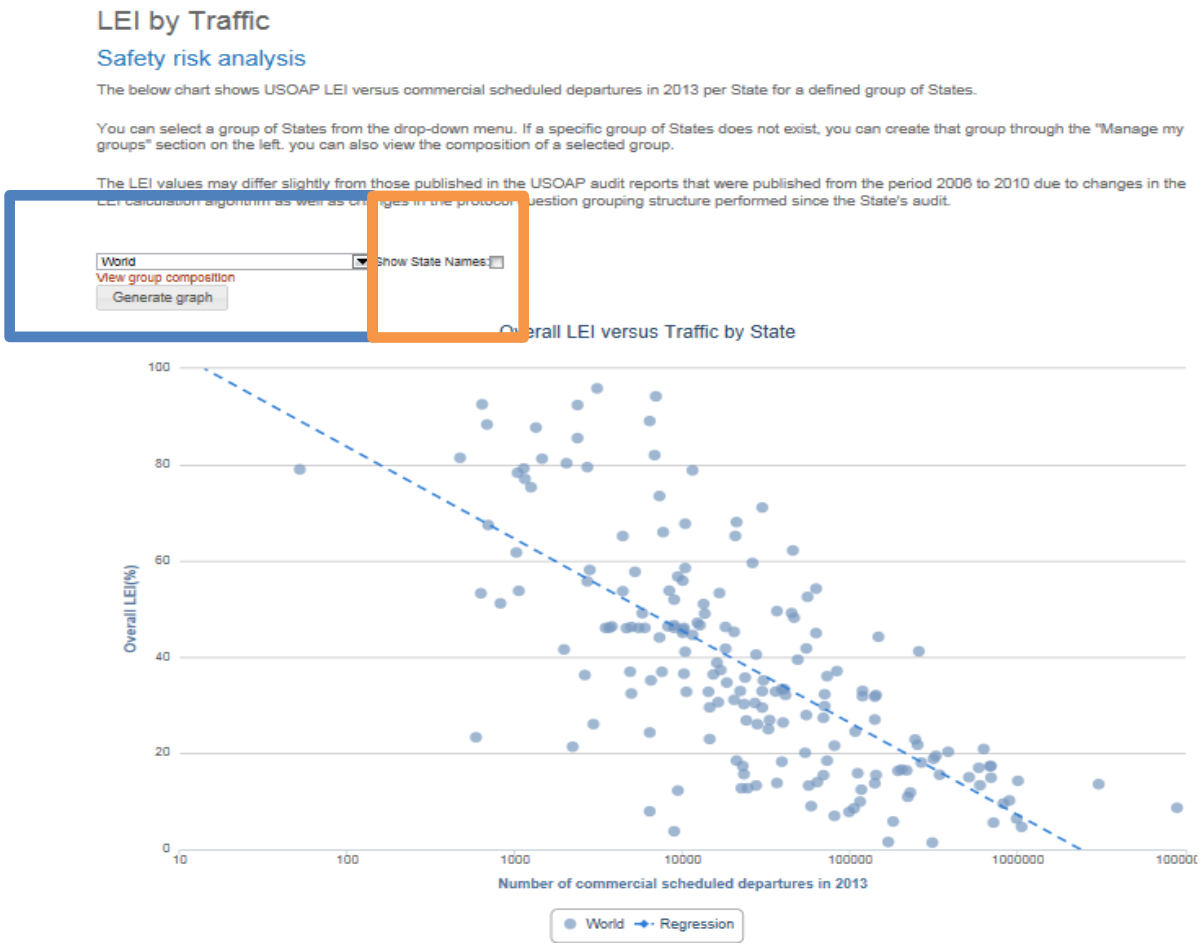


Above the trend line (highlighted) are usually States of concern for ICAO as they represent States with LEI higher then the trend. This is used as one of the factors for prioritization of USOAP activities in the regions

Graph generation

Can be done for the world or various predetermined regions and sub regions/catagories

State names can also be identified by ticking in the box.



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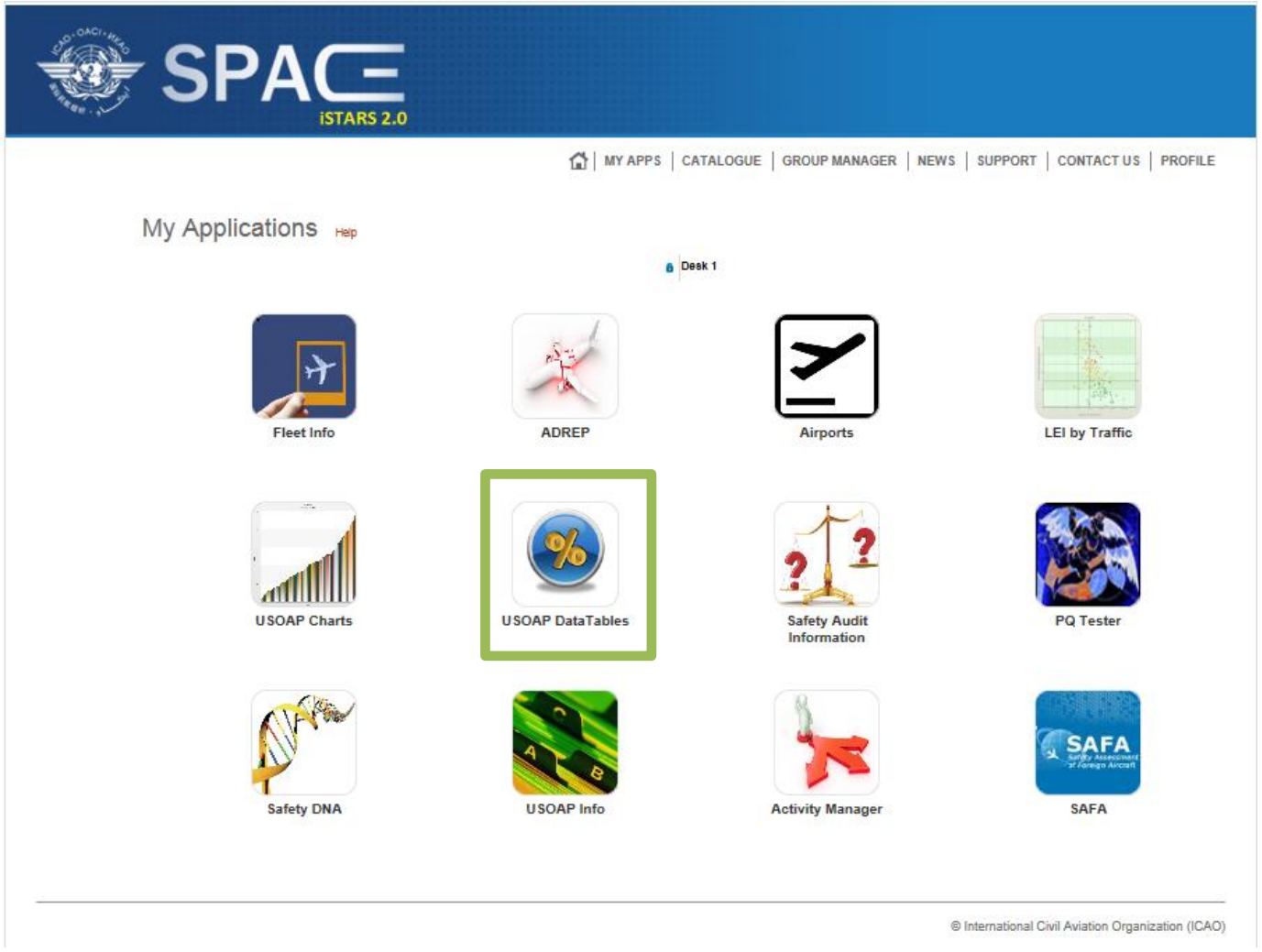
EXAMPLE 2

Here's how the My Applications tab is used.

USOAP Data tables

This is another application very useful for States to measure their performances versus other States



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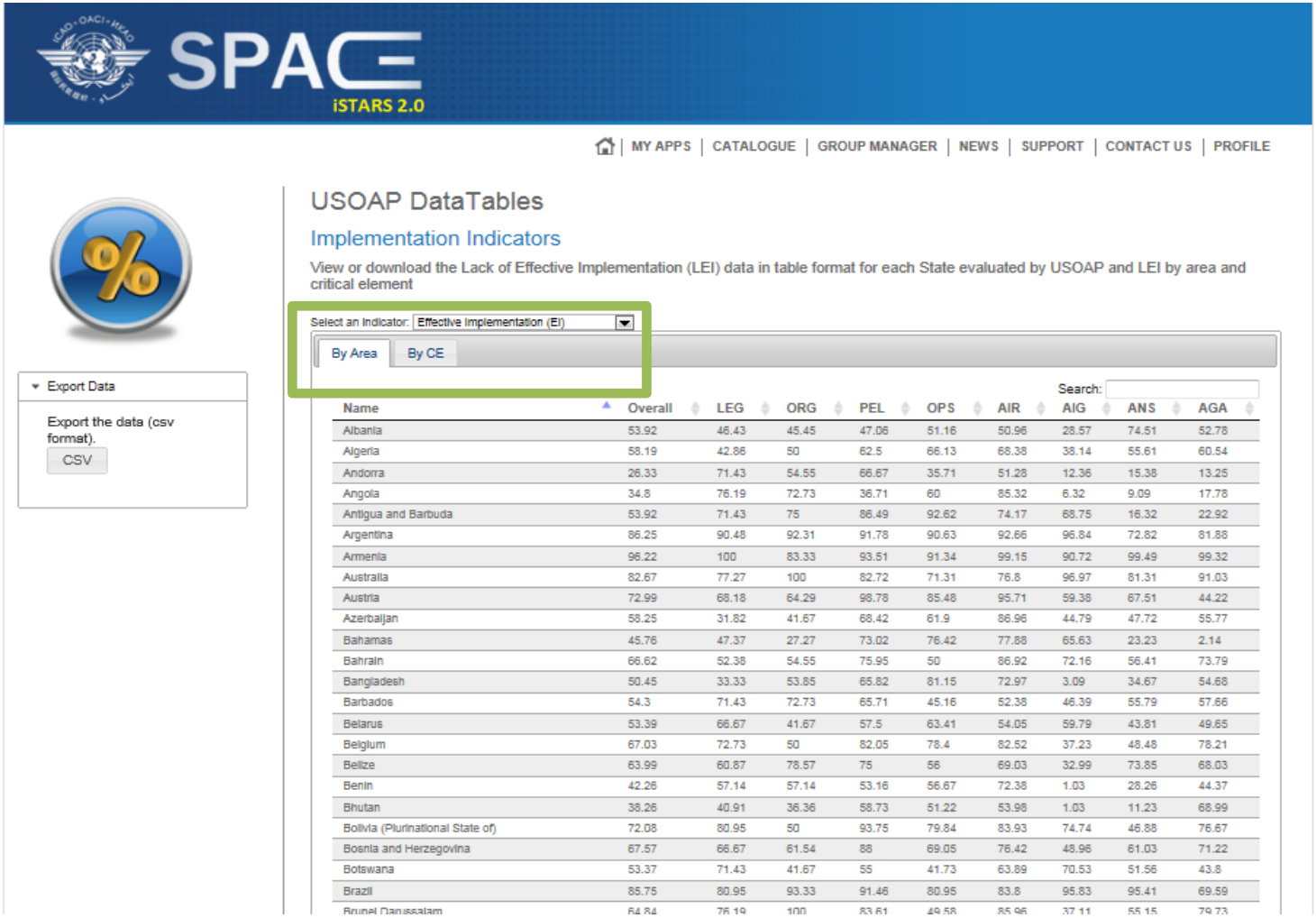
USOAP Data Tables
Allows States to measure their effective implementation (EI) or lack of effective implementation (LEI) by audit areas or by Critical Elements



Name	Overall	LEG	ORG	PEL	OPS	AIR	AIG	ANS	AGA
Albania	53.92	46.43	45.45	47.06	51.16	50.96	28.57	74.51	52.78
Algeria	58.19	42.86	50	62.5	66.13	68.38	38.14	55.61	60.54
Andorra	26.33	71.43	54.55	66.67	35.71	51.28	12.36	15.38	13.25
Angola	34.8	76.19	72.73	36.71	60	85.32	6.32	9.09	17.78
Antigua and Barbuda	53.92	71.43	75	86.49	92.62	74.17	68.75	16.32	22.92
Argentina	86.25	90.48	92.31	91.78	90.63	92.66	96.84	72.82	81.88
Armenia	96.22	100	83.33	93.51	91.34	99.15	90.72	99.49	99.32
Australia	82.67	77.27	100	82.72	71.31	76.8	96.97	81.31	91.03
Austria	72.99	68.18	64.29	96.78	85.48	95.71	59.38	67.51	44.22
Azerbaijan	58.25	31.82	41.67	68.42	61.9	86.96	44.79	47.72	55.77
Bahamas	45.76	47.37	27.27	73.02	76.42	77.88	65.63	23.23	2.14
Bahrain	66.62	52.38	54.55	75.95	50	86.92	72.16	56.41	73.79
Bangladesh	50.45	33.33	53.85	65.82	81.15	72.97	3.09	34.67	54.68
Barbados	54.3	71.43	72.73	65.71	45.16	52.38	46.39	55.79	57.66
Belarus	53.39	66.67	41.67	57.5	63.41	54.05	59.79	43.81	49.65
Belgium	67.03	72.73	50	82.05	78.4	82.52	37.23	48.48	78.21
Belize	63.99	60.87	78.57	75	56	69.03	32.99	73.85	68.03
Benin	42.26	57.14	57.14	53.16	56.67	72.38	1.03	28.26	44.37
Bhutan	38.26	40.91	36.36	58.73	51.22	53.98	1.03	11.23	68.99
Bolivia (Plurinational State of)	72.08	80.95	50	93.75	79.84	83.93	74.74	46.88	76.67
Bosnia and Herzegovina	67.57	66.67	61.54	88	69.05	76.42	48.96	61.03	71.22
Botswana	53.37	71.43	41.67	55	41.73	63.89	70.53	51.56	43.8
Brazil	85.75	80.95	93.33	91.46	80.95	83.8	95.83	95.41	69.59
Brunei Darussalam	64.84	76.19	100	83.61	49.58	85.96	37.11	55.15	79.73

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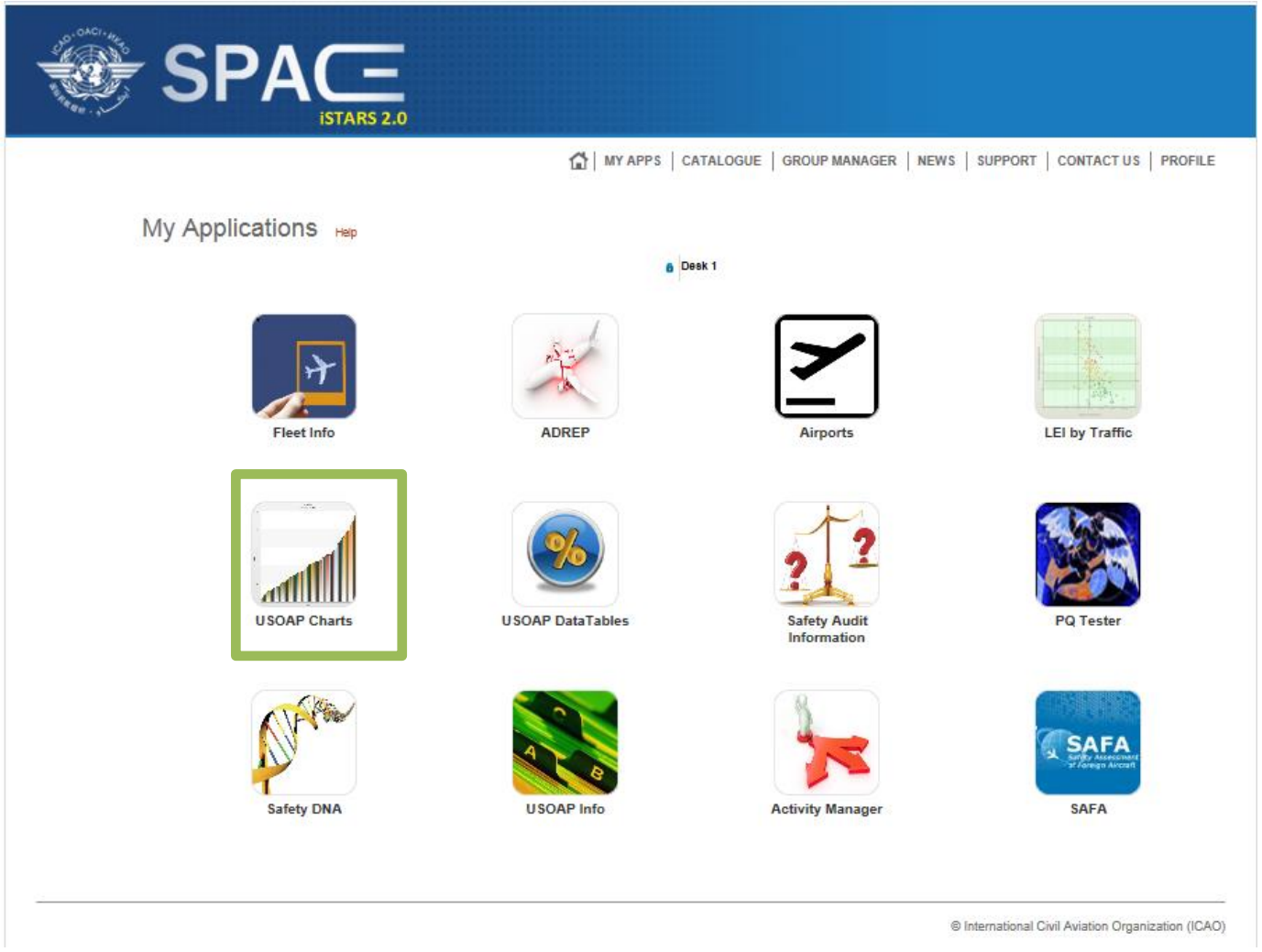
EXAMPLE 3

Here's how the My Applications tab is used.

USOAP Charts

Finally another application very useful for States to measure their performances versus other States and regions and to help States conduct a detailed analysis all the way down to individual PQs can be done using this application



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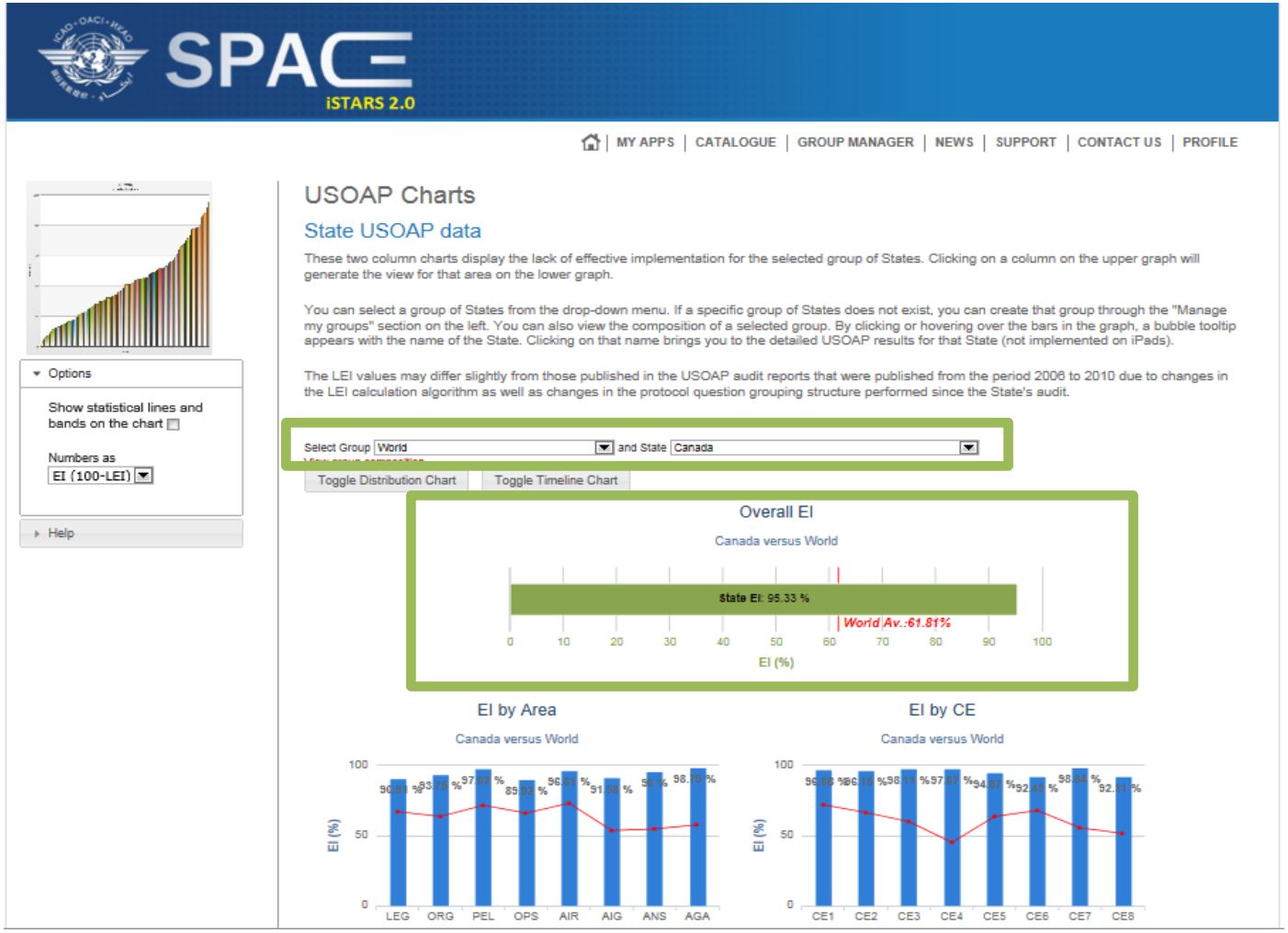
USOAP Charts
By selecting the regional or global average, States can measure their effective over all implementation against the selection



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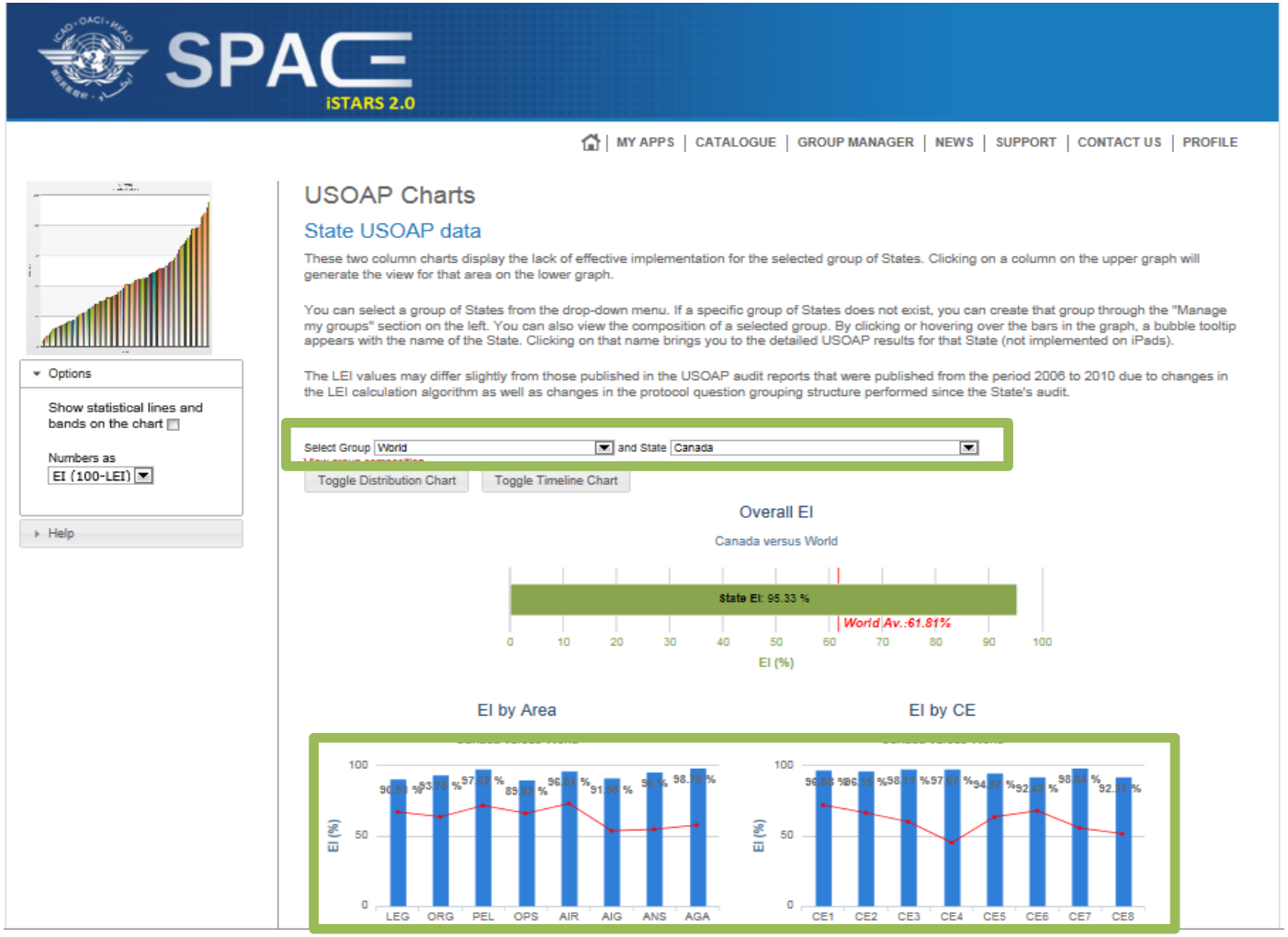
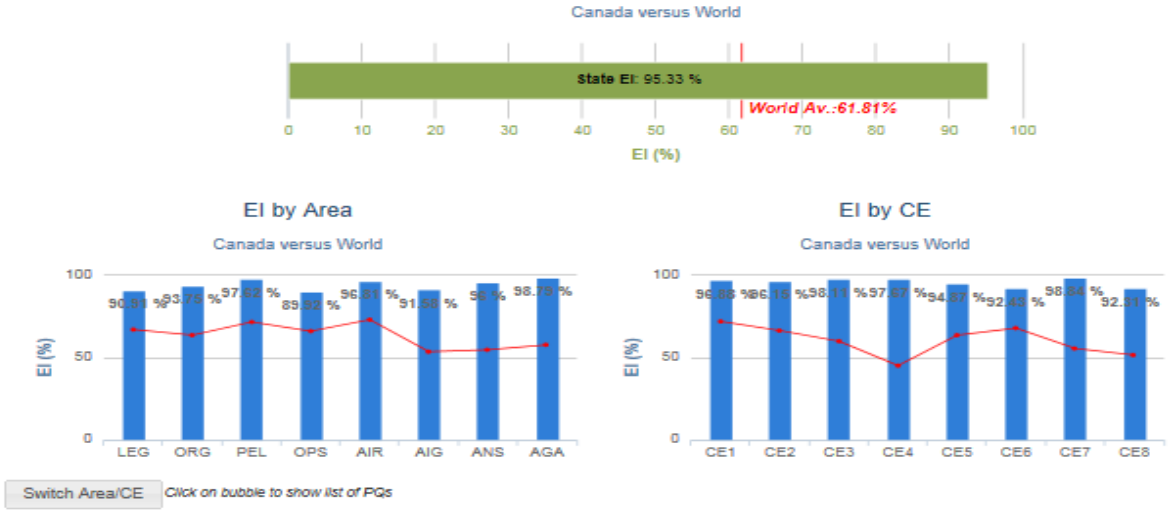
This analysis can be done in further details by audit Areas and by CEs

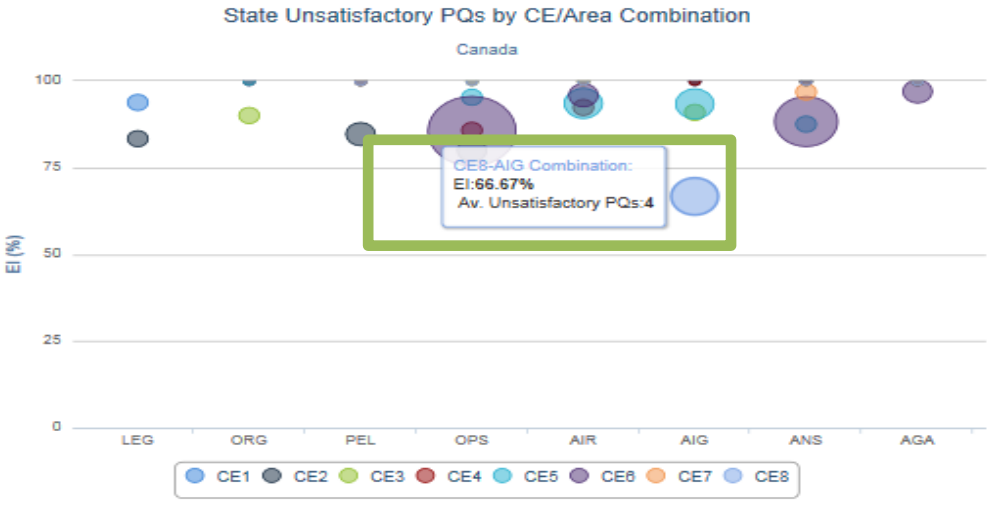


This analysis can be done even further by separating each audit area by CE (each combination represented by a circle)

By scrolling over any one of the circles (each representing a CE) users can further determine what are the EI and LEI implementations broken down by CE under each Audit area.

For example: Going over the BLUE circle we find out that there are 4 not satisfactory PQs in the AIG audit area representing CE 8 and the total Effective Implementation of this AIG-CE8 combination is 66.67%





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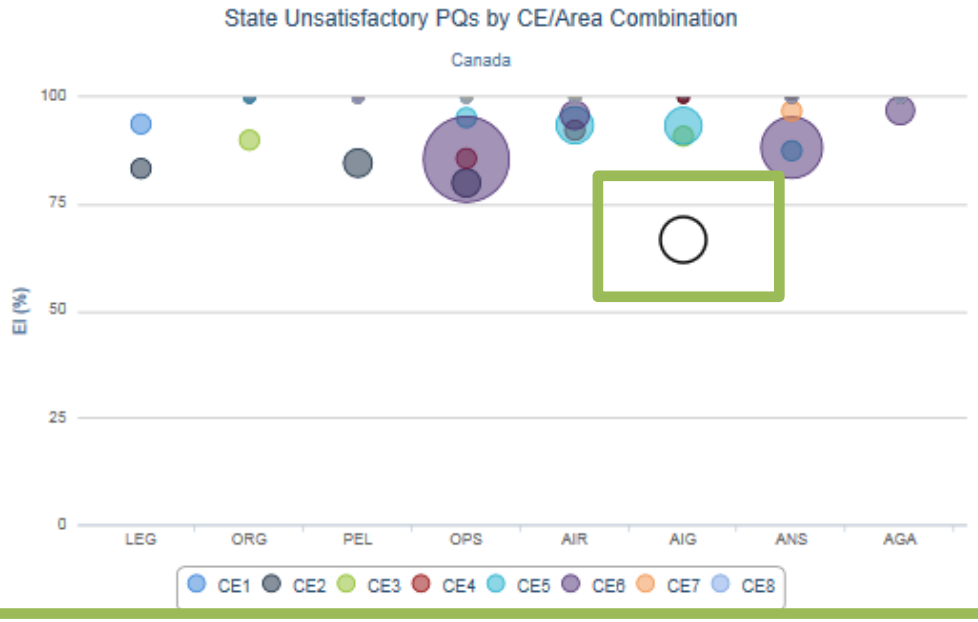
By clicking on the circle, one can determine which are the PQs that were identified as not satisfactory in the circle for the combination selected in the previous slide (AIG – CE8).



Unsatisfactory PQs (4) for CAN in CE8 related to AIG

Search:

PQNumber	Question	Area	CE
6.431	Has the State, as the State conducting the investigation, developed and implemented procedures to ensure that it sends preliminary reports, when the aircraft involved in an accident is of a maximum mass of over 2 250 kg, to all involved States and ICAO?	AIG	8
6.435	Has the State, as the State conducting the investigation, developed and implemented procedures to ensure that it sends accident data reports involving aircraft of a maximum mass of over 2 250 kg to ICAO, as soon as practicable after the investigation?	AIG	8
6.437	Has the State, as the State conducting the investigation, developed and implemented procedures to ensure that it sends incident data reports to ICAO for investigations into incidents to aircraft of a maximum mass of over 5 700 kg?	AIG	8
6.509	Is the database created in a standardized format to facilitate data exchange?	AIG	8

Showing 1 to 4 of 4 entries

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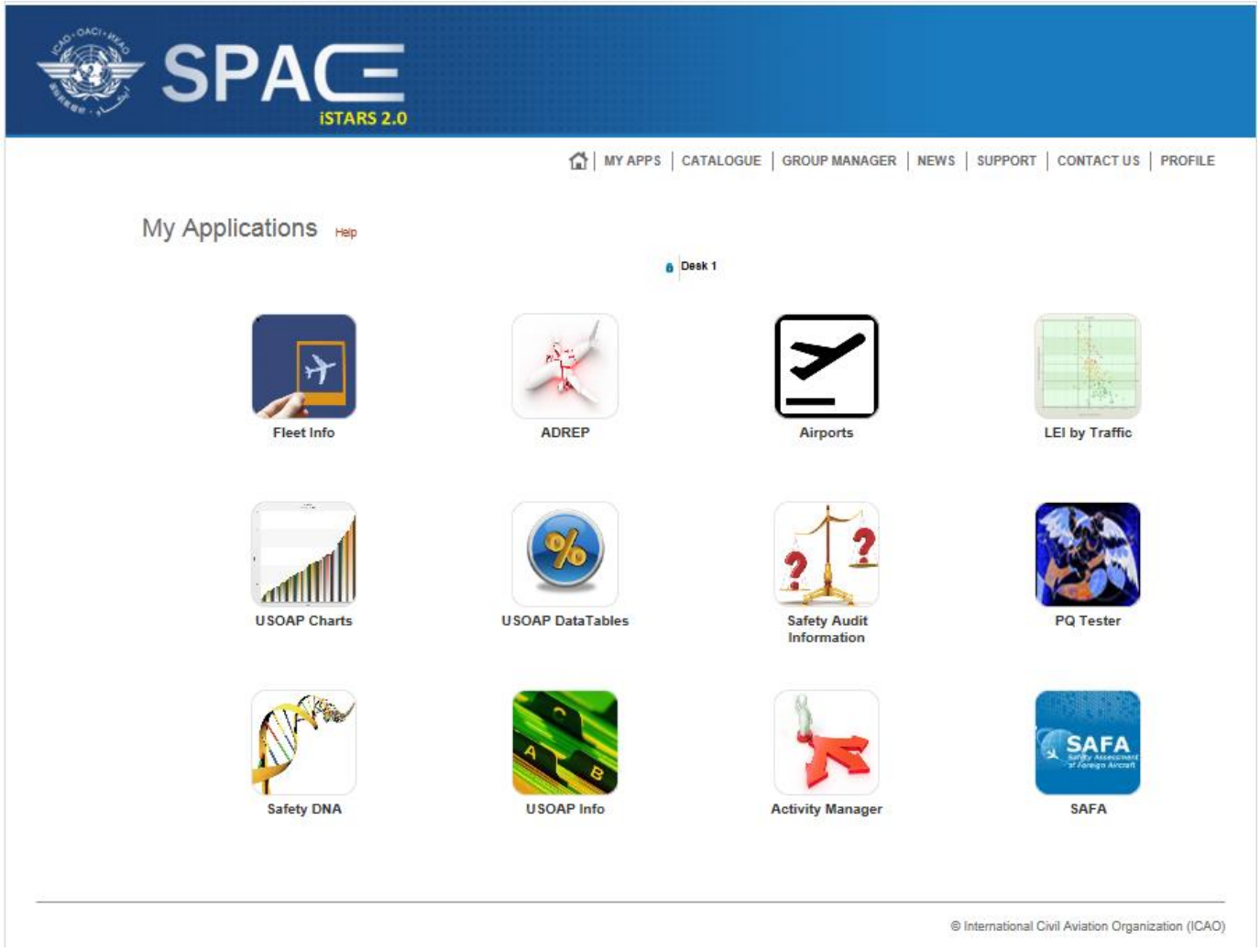
Many other interesting applications can be used by users to measure their States performances vs. their region or the global averages.



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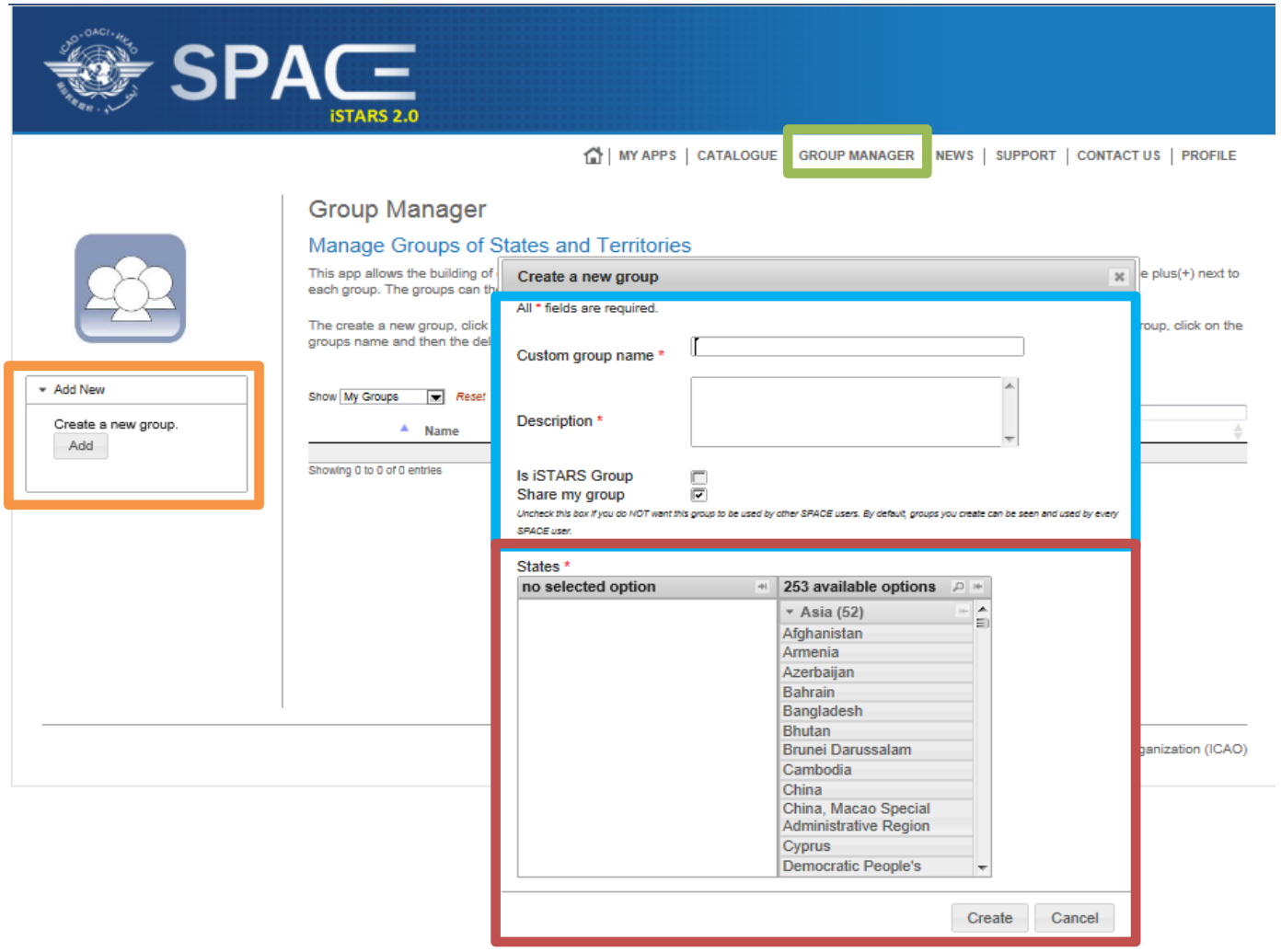
You can create your own group for analysis by clicking on

Create a new group

and by filling in the required fields

and finally by selecting States of your interest and clicking on “Create”



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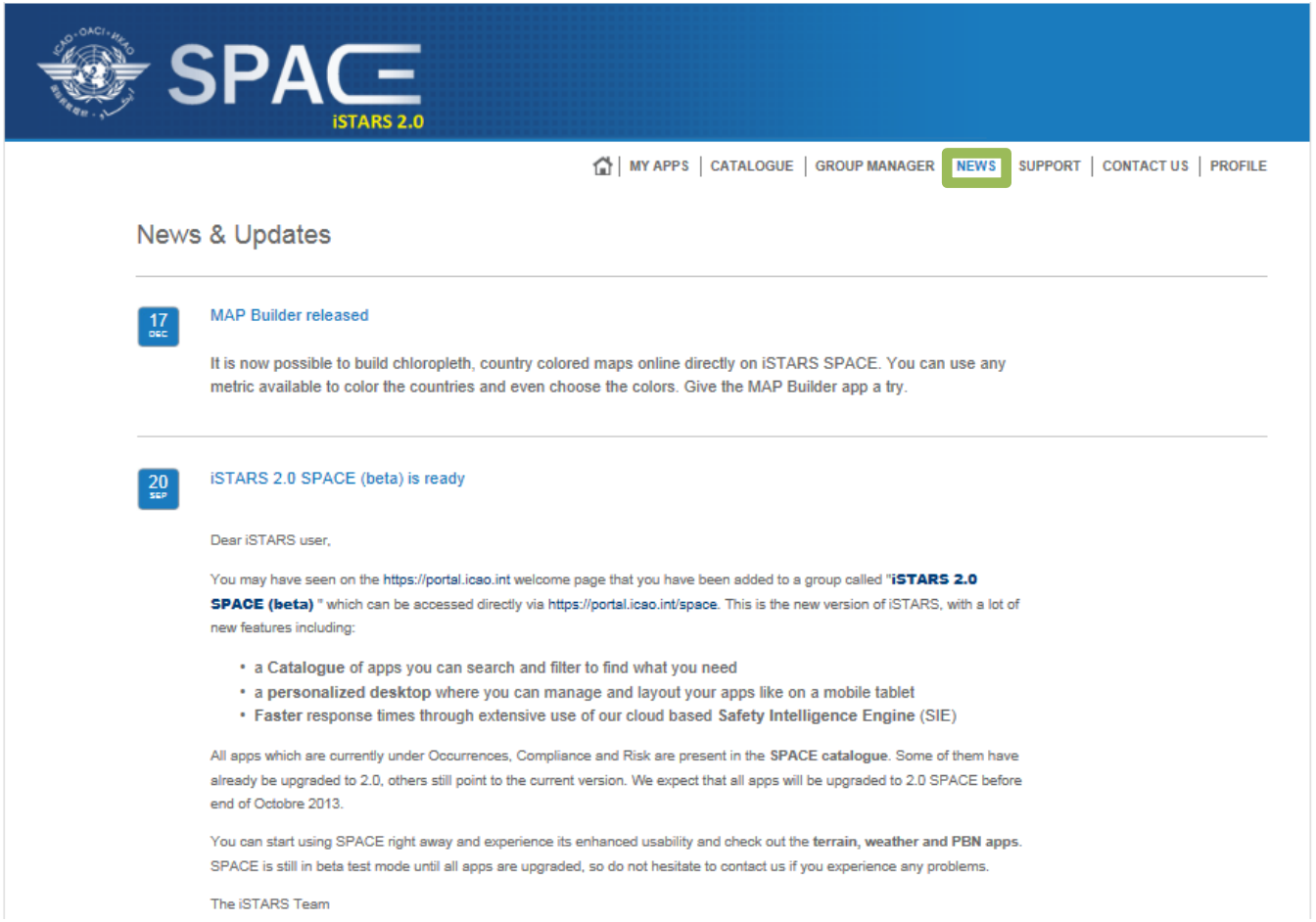
Any modifications or introduction of new applications will be identified through the “NEWS”tab



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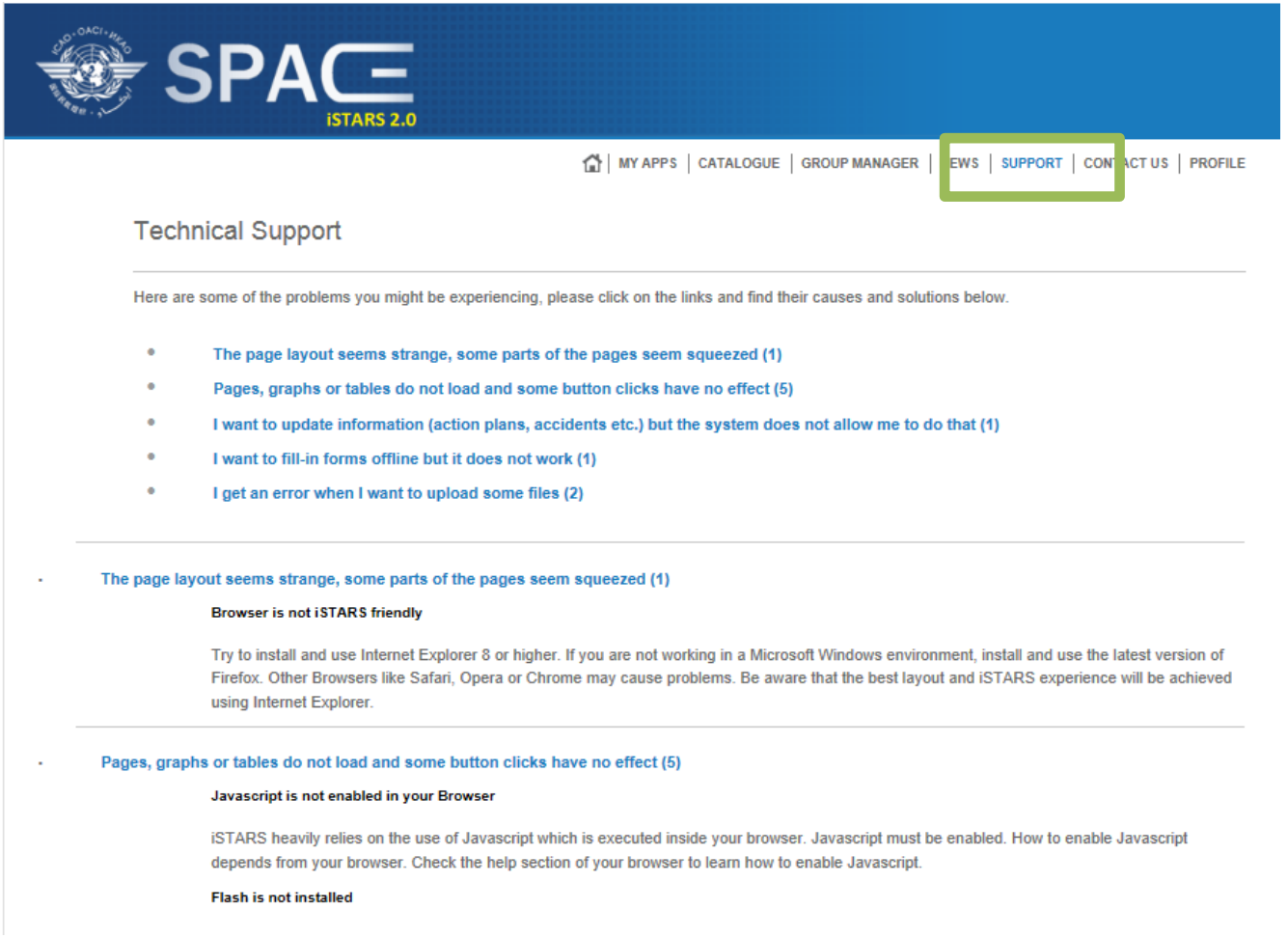
Questions and answers (Q&A) service can be attained through the "SUPPORT" tab



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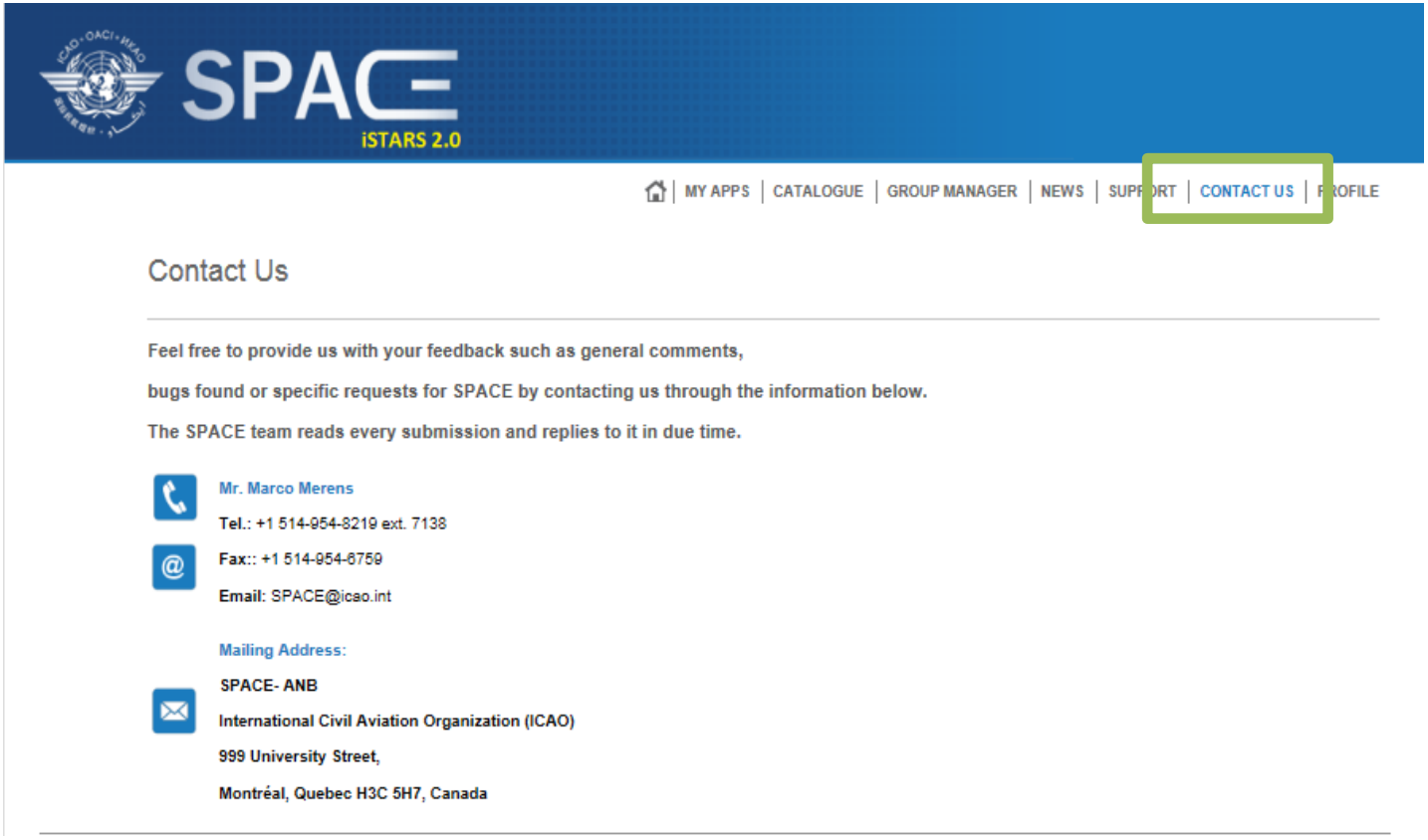
SPACE 2 – iSTARS administrator can be contacted by using the “CONTACT US ” tab for continuous assistance.



Review

- SPACE 2

ICAO

THANK YOU