



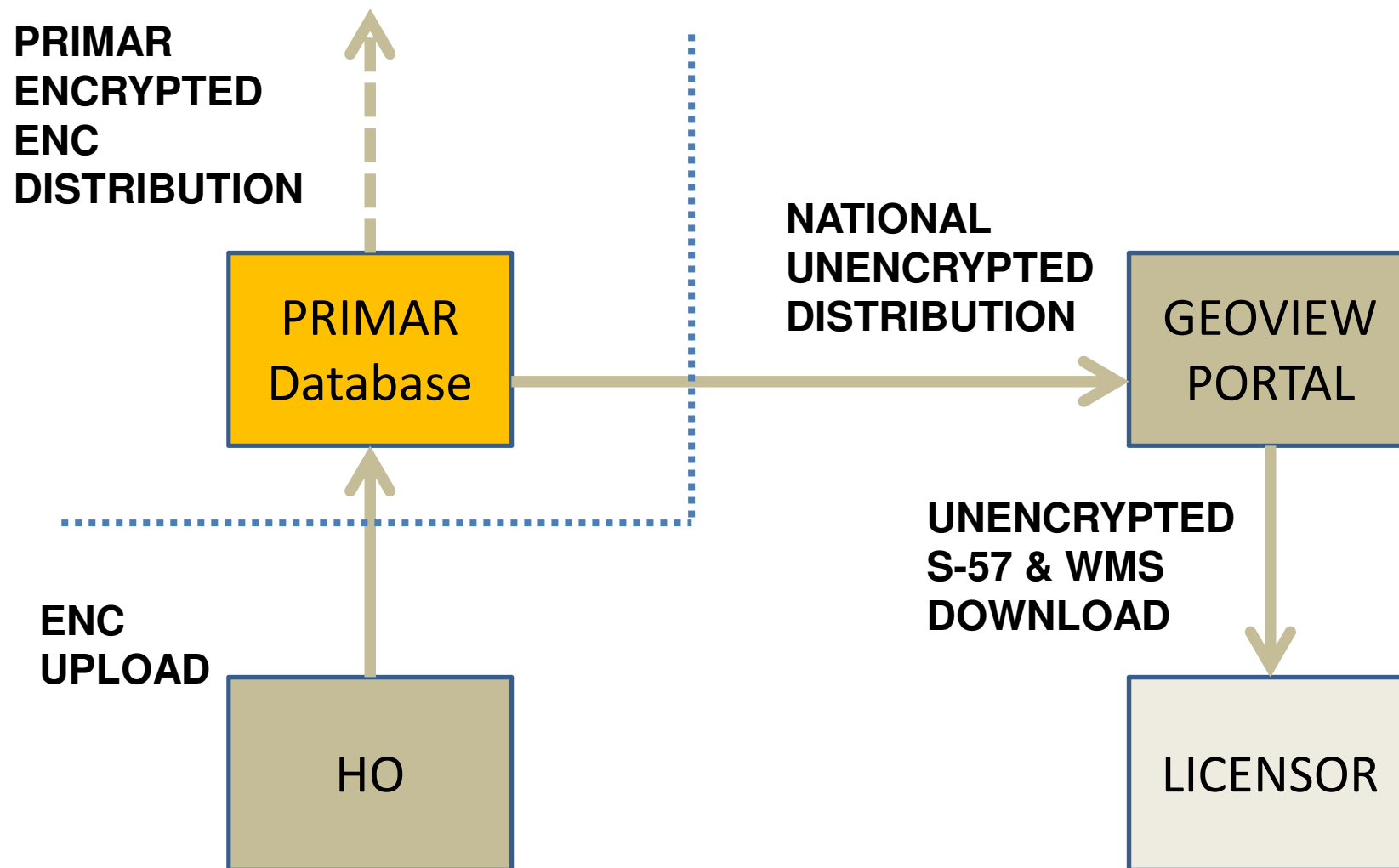
WENDWG8 – PRIMAR S-57 distribution

Hans Chr. Lauritzen, Director PRIMAR

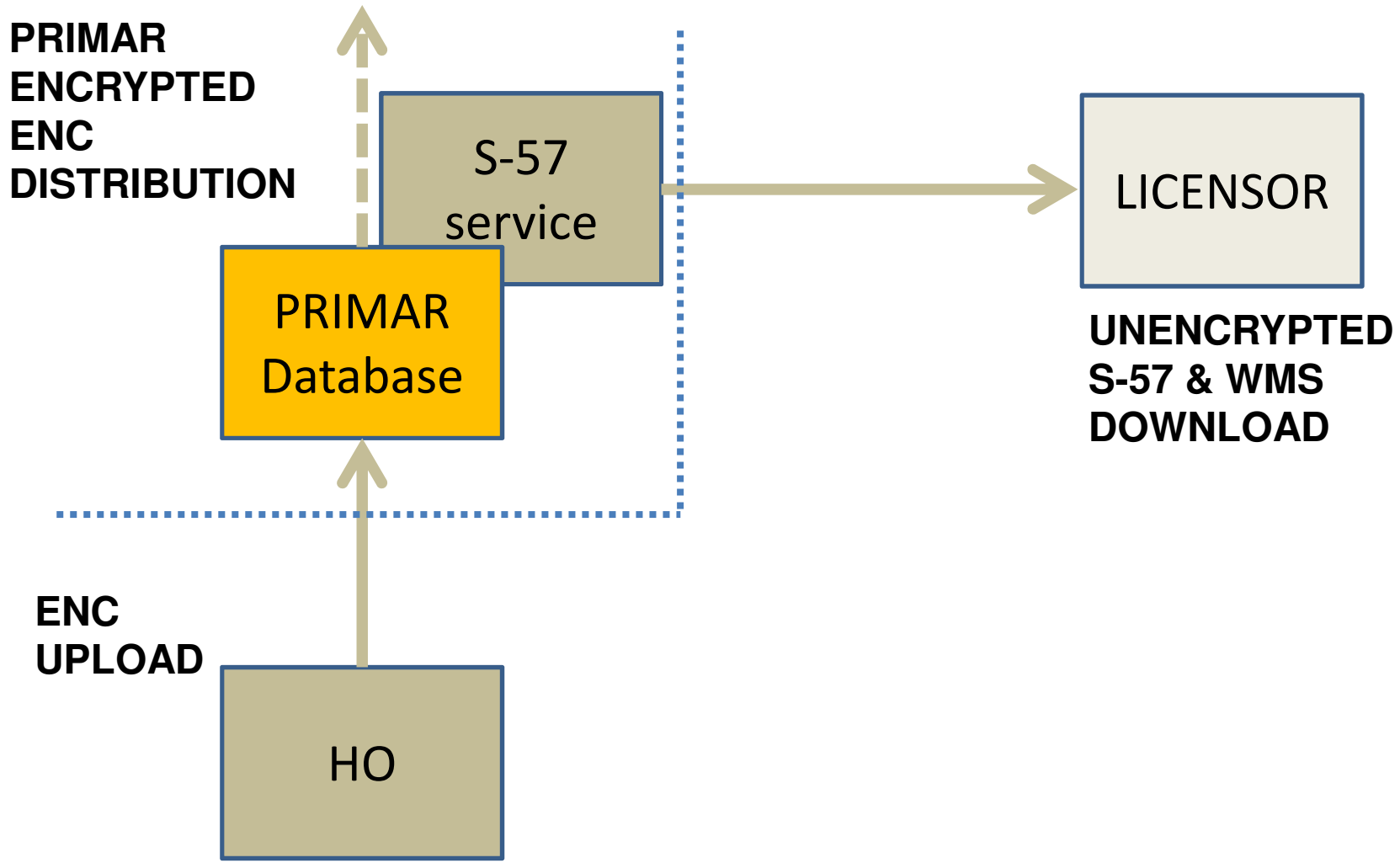
PRIMAR S-57 Distribution Project

- Project goals:
 - Allow PRIMAR member states to have an easy and efficient method to distribute own S-57 data to customers/3rd parties in accordance to country defined access rights.
 - Allow PRIMAR member states to have one portal for distribution of all digital products to ensure efficiency for the member countries.
 - Reuse established technology for the ENC distribution operation in order to reduce development cost, ease testing and eliminate the need for users to familiarize themselves with a completely different user interface.
 - Development TBC 4th quarter 2018.

Current GeoView S-57 distribution



Future PRIMAR S-57 distribution



Future PRIMAR S-57 distribution



PRIMAR PORTAL

MY PAGE | VPN | MY AGREEMENT | VRC | INSPECTOR | MY REPORTS | UPDATE TRACKER | **S-57 Service**

NHS-Hans (NHS-Hans) Sign Out

Home

Welcome NHS-Hans

This designated site contains all the relevant information you, as a PRIMAR partner, needs.

It is specifically tailored so that you always have easy access to reports, tools, available products and services and other relevant news from PRIMAR.



Information

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New PRIMAR RENC member nation
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Useful links

NORWEGIAN HYDROGRAPHIC SERVICE
INTERNATIONAL MARITIME ORGANIZATION
INTERNATIONAL HYDROGRAPHIC ORGANIZATION
ELECTRONIC CHART CENTRE

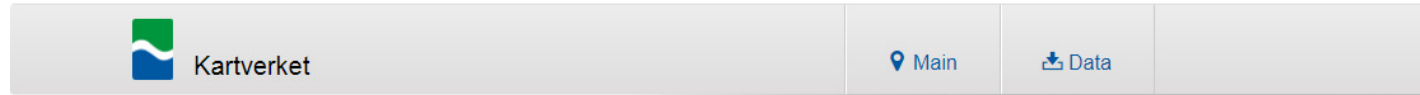
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ENC COVERAGE
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PRIMAR S-57 functionality

- Nations set access / purchase rights for own S-57 data.
- User rights / permissions set in the PRIMAR Portal will trigger S-57 download and/or S-57 WMS rights for the specific user / customer in the PRIMAR Chart Catalogue.
- Possibility to select S-57 data for available countries either via visual download map or a dropdown menu view based on cell-number.
- Display of S-57 prices that are relevant for the selected country / cell selection.
- Quote and finalization of order.
- Country activity report, Upload report, WMS request report, Download transactions report.
- Data owner to set own price per S-57 & S-57 WMS product type and – from date.
- All S-57 data access to be priced per annum.
- Data owner to receive usage reports (web or .csv) that he can use as basis for invoicing the end-user / customer.

PRIMAR S-57 user interface



Visual Download

The screenshot displays the PRIMAR S-57 user interface. On the left is a sidebar with a "Selected Cells:" counter showing "0". Below this are buttons for "Download", "Customize Download", "Show selected", and "Date filter". A "Usagebands" section is checked, listing various categories with corresponding color swatches: Overview (red), General (green), Coastal (blue), Approach (orange), Harbour (yellow), Berthing (purple), River (dark blue), River harbour (light blue), River berthing (light purple), and Overlay (dark blue). The main area shows a map of Europe with these usage bands overlaid on a grid. Labels for countries like "Sverige", "Suomi", "United Kingdom", "Deutschland", "France", "Italia", "España", "Ελλάδα", "Türkiye", "Türkmenistan", "O'zbekiston", "Қазақстан", "Україна", "România", and "Беларусь" are visible on the map.

PRIMAR S-57 user interface



Kartverket Main Data

List Download

Current Filesize: 6.3 MB

Download

Download All

Clear

Date filter

NO Norway

- NO1A3000
- NO1A5490
- NO1A5500
- NO2A0404
- NO2A2804
- NO2A2820
- NO2A2836
- NO2A2852
- NO2A3204
- NO2A3220
- NO2A3236
- NO2A3252
- NO2A3268
- NO2A3620
- NO2A3636
- NO2A3652

Selected Cells for Download

Name	EDTN	UPDN	Reissue	ISDT	SLAT	WLOn	NLAT	ELON	Size	DB Date	Type	ProdSpec
NO1A3000	12	0	0	20161031	48.1666667	-44.9997485	82.4999922	69.9997485	4.7 MB	2016-11-10 09:02	New Edition	S-57 ENC
NO1A3000	12	1	0	20170515	48.1666667	-44.9997485	82.4999922	69.9997485	4.7 kB	2017-05-18 14:18	Update	S-57 ENC
NO1A3000	12	2	0	20170831	48.1666667	-44.9997485	82.4999922	69.9997485	8.5 kB	2017-09-06 13:32	Update	S-57 ENC
NO1A3000	12	3	0	20171231	48.1666667	-44.9997485	82.4999922	69.9997485	3.2 kB	2018-01-08 09:03	Update	S-57 ENC
NO1A5490	2	0	0	20151124	-79	-173	-70.55	-125	793.4 kB	2015-11-24 15:18	New Edition	S-57 ENC
NO1A5500	3	0	0	20151124	-73	-15.0333333	-60.1666666	30	627.0 kB	2015-11-24 15:18	New Edition	S-57 ENC
NO2A0404	3	0	0	20160222	56.075	2.3833333	57	6.3666667	178.8 kB	2016-02-24 15:03	New Edition	S-57 ENC
NO2A0404	3	1	0	20160531	56.075	2.3833333	57	6.3666667	2.7 kB	2016-06-02 12:48	Update	S-57 ENC
NO2A0404	3	2	0	20160805	56.075	2.3833333	57	6.3666667	3.0 kB	2016-08-09 09:47	Update	S-57 ENC
NO2A0404	3	3	0	20170104	56.075	2.3833333	57	6.3666667	7.5 kB	2017-01-06 15:19	Update	S-57 ENC
NO2A0404	3	4	0	20170904	56.075	2.3833333	57	6.3666667	2.8 kB	2017-09-04 15:17	Update	S-57 ENC

1 to 11 of 11 rows 50



Thank you for your attention
Questions?

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