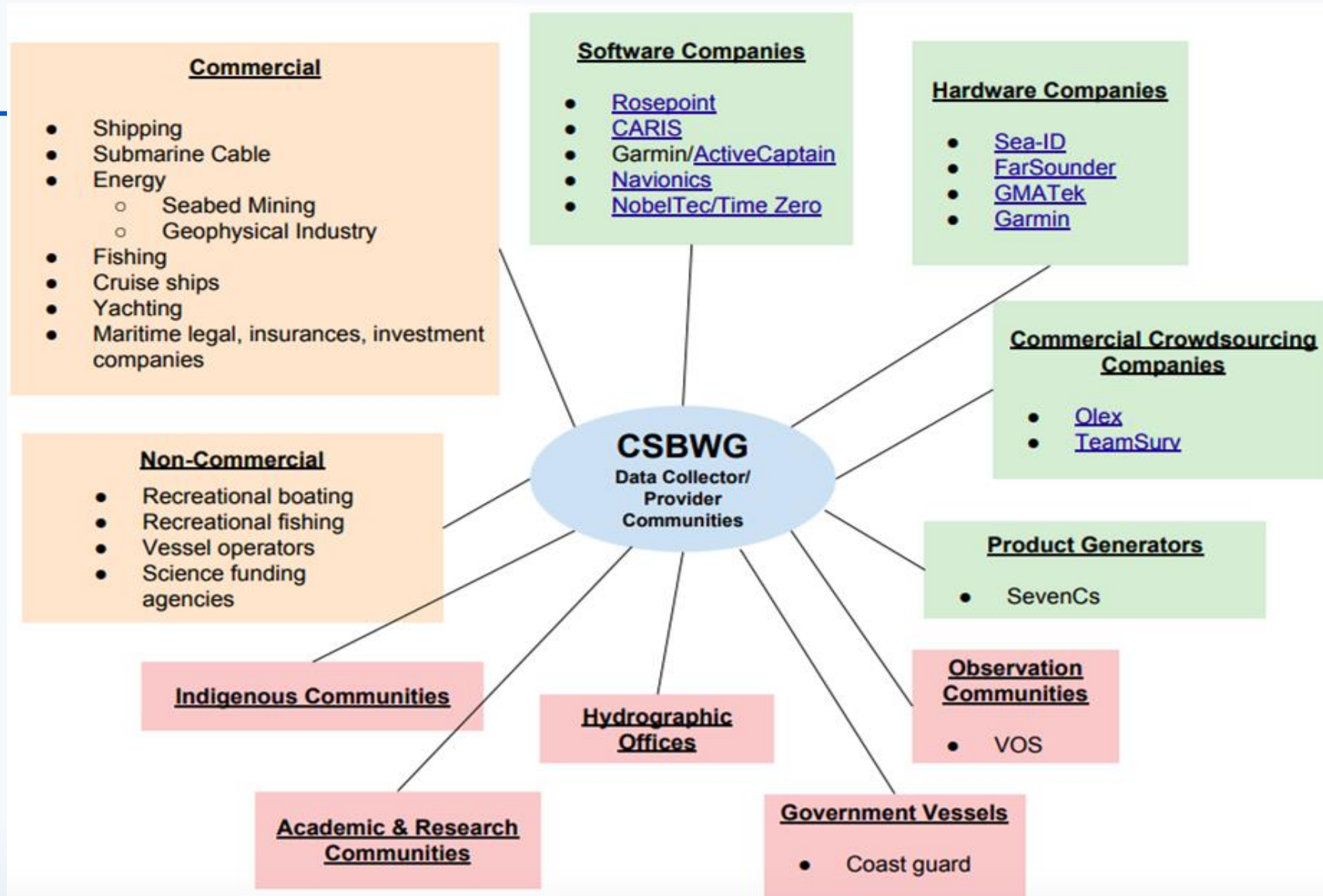
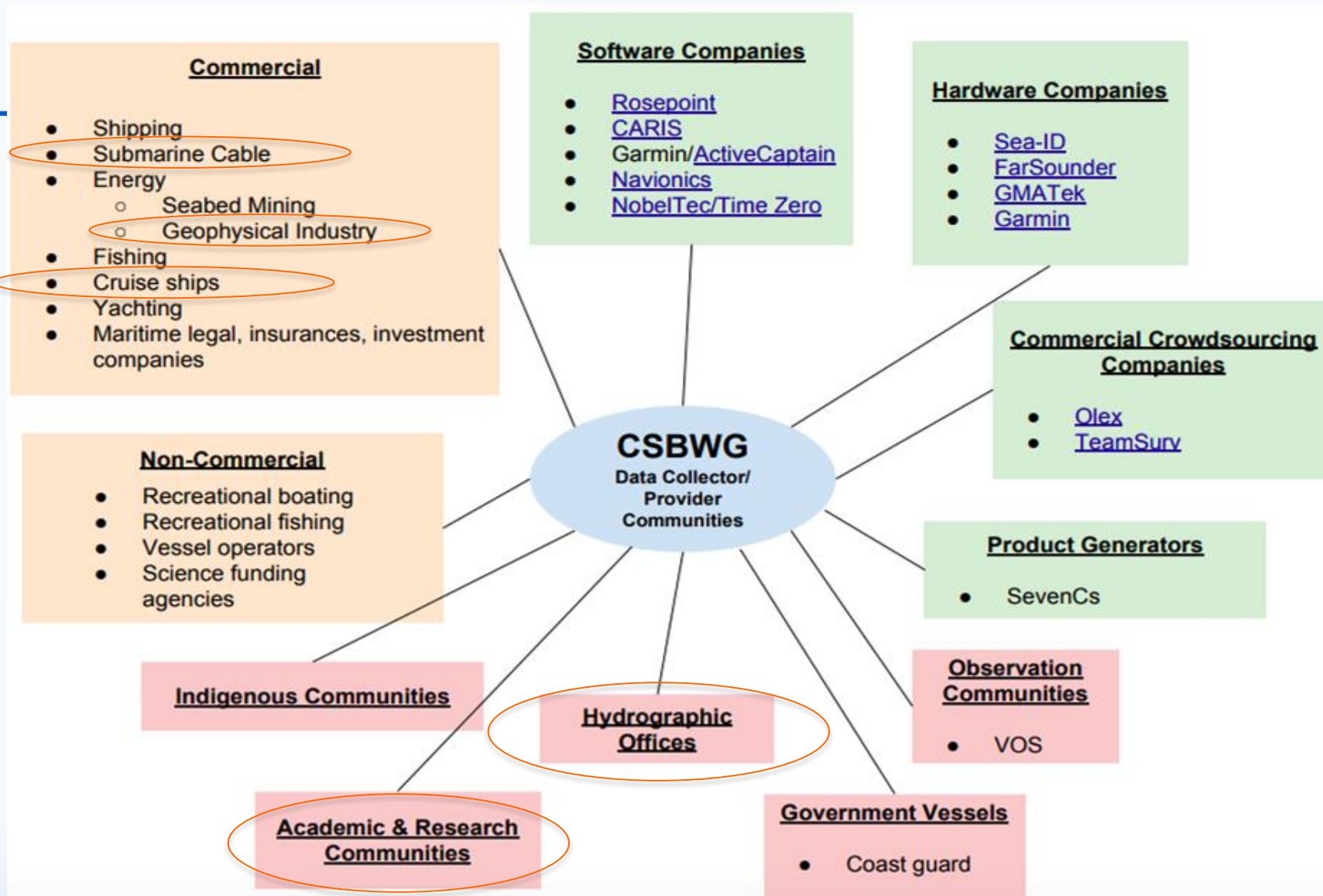


Outreach

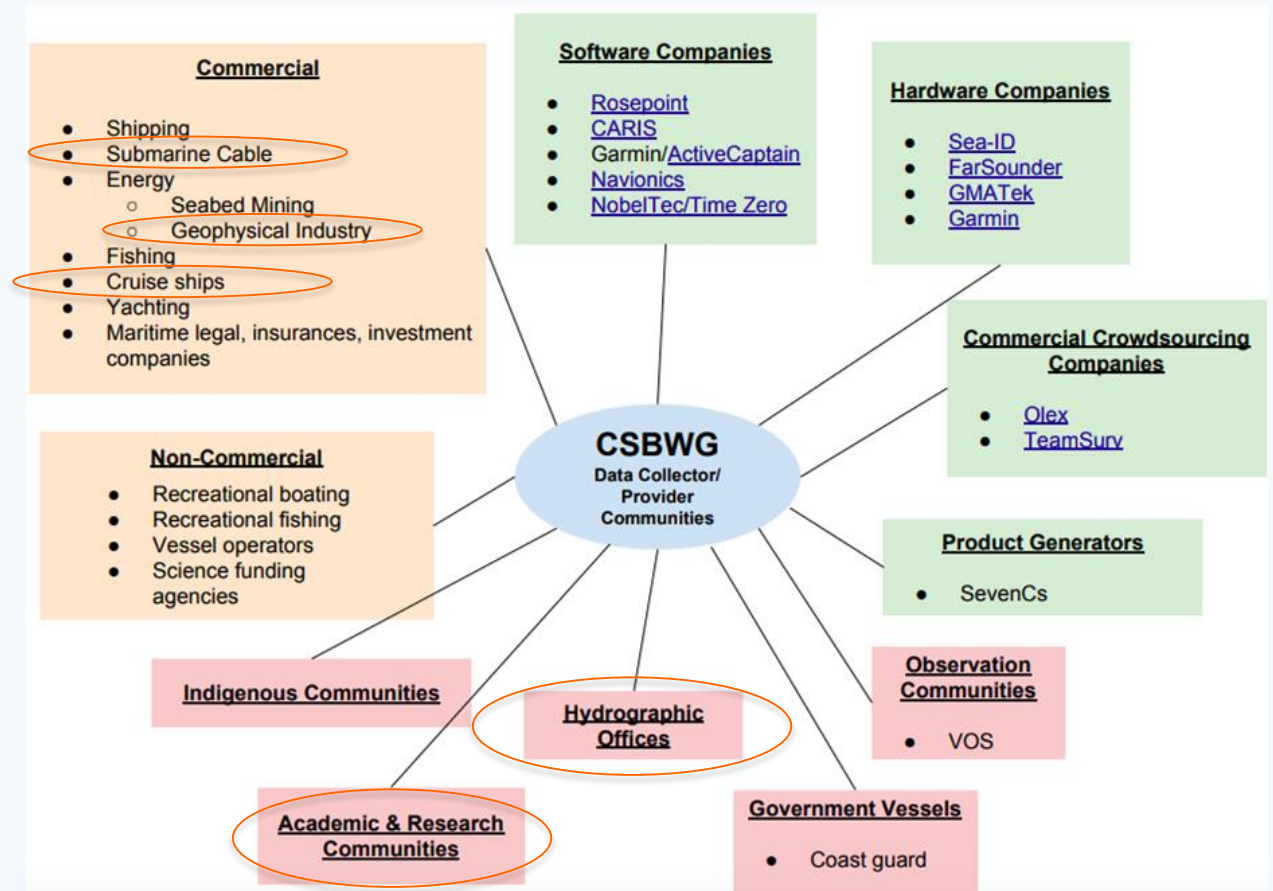






Significant Highlights in Various Sectors

- Representation at events & meetings is essential to raise awareness & progress contributions & participation.
- Current outreach strategies will focus on the Geophysical, Research Vessel, Cruise Liner, Submarine Cable, & Recreational Leisure sectors.
- Leading organizations & companies within each sector to be identified & approached to act as CSB ambassadors.



Significant Highlights in Various Sectors

Cruise Ships: Carnival Cruise Line & MacGregor

- The Macgregor Maritime Data Engine (MDE) is a data normaliser that collects, standardizes and stores data from a ship's Voyage Data Recorder (VDR)
- Working to implement a single interface between MDE and the DCDB that can connect the Carnival fleet

Geophysical Industry/Marine Survey: Fugro

- Signed data submission agreement with DCDB
- Contributed over 20 transit surveys




Significant Highlights cont...

Geophysical Industry/Seismic Survey: PGS

- MoU signed by PGS CEO
- Test data currently being evaluated by Norway

Research Vessel: Antarctic Treaty Consultative Meeting 42 (Prague, Jul '19)

- Working Paper drafted by Norway
- Assisted/co-sponsored by Italy, New Zealand and USA
- Stronger resolution for countries to commit their research vessels to contribute to bathymetric data collection.



XLII Antarctic Treaty
Consultative Meeting
Prague • Czech Republic • 2019

(type) (number)

ENG

Agenda Item: 15

Presented by: Norway, Italy,
New Zealand, the
United States

Original: English

Submitted: (date submission)

Hydrographic Surveying of Antarctic Waters
Working Paper submitted by Norway, Italy, New Zealand, and the
United States



Significant Highlights cont...

Hydrographic Offices: RHCs

- CSB presentations given at 6 RHCs and at IRCC

EAHC	East Atlantic	-
SEPHC	South East Pacific	-
NSHC	North Sea	-
SWPHC	South West Pacific	NO
RSAHC	ROPME Sea Area	NO
EAHC	East Asia	NO
USCHC	USA and Canada	NO
NIOHC	North Indian Ocean	Yes - Wyatt
NHC	Nordic	NO
SWAtHC	South West Atlantic	NO
IRCC		Yes - Jencks
MBSHC	Mediterranean and Black Sea	Yes - Pratellesi
HCA	Antarctica	Yes - Flier
SAIHC	South Africa and Islands	Yes - Flier
BSHC	Baltic Sea	Yes - Hartmann
ARHC	Arctic	Yes - Flier
MACHC	Meso American and Caribbean	?



Next Steps?

- Revisit Mind Map
 - What's missing?
- Revisit original sectors
 - What's our next step with each?
- New sectors
 - What do we want to focus on next?

