Representative of Brazil
Marinha do Brasil – Brazilian Navy

• Vision/experiences in the implementation of the annex VI, MARPOL 73/78

• Autoridade Marítima Brasileira – Brazilian Maritime Authority

• Primer Taller Regional 12-15 marzo 2018
SUMMARY

• Brazilian Maritime Authority
• Energy efficiency for ships
• MARPOL annex VI
• Regulation 14
• Conclusion
Brazilian Maritime Authority

Navy Commander

EMA
Navy Chief Staff

DGMM
DGPM
SGM
CGCFN
DGDNTM

General Directorate of Navigation

Naval Operations Command

Naval Districts (9)

63 Port Captancies

Technical supervision

DPC

CIAGA

DHN
Brazilian Maritime Authority Structure

- Maritime Authority standards (Directorate of Ports and Coasts)
- Maritime Authority Representatives
- Maritime Authority Agents
Brazilian Maritime Authority

IMO

RPB-IMO (London)

CCA-IMO (Brasília)

CONSULTATIVE FORUM (Rio de Janeiro)

SecIMO (Rio de Janeiro)

Inter-ministerial Group (Brasília)
Energy efficiency for ships

- Resolution MEPC.203 (62);
- Voluntary compliance alternative IEE Certificate (RO - SoC); and
- Contribution to mitigate GHG emissions (MEPC).
MARPOL annex VI

- Ozone-depleting substances (regulation 12);
- Nitrogen oxides (regulation 13 - EIAPP); and
- Shipboard incineration (regulation 16).
Regulation 14 (MARPOL annex VI)

- Jan 1st 2020 – sulphur content shall not exceed 0.5% m/m (MEPC 280(70))
- Formal communication by Maritime Authority
- Oil National Agency (ANP), Petrobras, ship owners (VALE, Transpetro and Syndarma)
- Meetings to discuss a strategy
- Conclusions
Conclusions

• Trend for cleaner ships

• Importance of updating legislation

• Capacity-building challenges

• Technical cooperation/increased exchange
Representative of Brazil
Brazilian Maritime Authority
Directorate of Ports and Coasts (DPC)

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Secretaria Executiva da Comissão Coordenadora dos Assuntos da IMO (Sec-IMO)