

**WHITE PAPER ON
PROPOSING, PLANNING AND
EXECUTING LOGISTICS
INVOLVED IN OCEANOGRAPHIC
FIELD OPERATIONS IN FOREIGN
WATERS AND PORTS**

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THE HISTORY



**Very difficult operations
out of Mexico in late 2016-
2017**



Large variety of issues from

Last minute changes in visa
requirements

Cargo difficulties – in and out

Questions around agent

Difficulties obtaining sample
shipment requirements

Required a second cruise the
following year in order to achieve
science objectives



**NSF requested that UNOLS
develop a White Paper on
the difficulties and to make
recommendations**



FINAL DRAFTS

- **White Paper** - Proposing, Planning and Executing Logistics involved in Oceanographic Field Operations in Foreign Waters and Ports
 - Executive Summary
 - General Recommendations
 - [https://www.unols.org/sites/default/files/White%20Paper Operations%20Foreign%20Ports%20and%20Foreign%20Waters.pdf](https://www.unols.org/sites/default/files/White%20Paper%20Operations%20Foreign%20Ports%20and%20Foreign%20Waters.pdf)
- **Appendix 1** – Detailed Recommendations and Considerations for Working in Foreign Ports and Obtaining Marine Science Research Clearances.
 - [https://www.unols.org/sites/default/files/White%20Paper%20App1 Operations%20in%20Foreign%20Ports%20and%20Waters%20.pdf](https://www.unols.org/sites/default/files/White%20Paper%20App1%20Operations%20in%20Foreign%20Ports%20and%20Waters%20.pdf)
- EOS paper October 2019 *Strategies for Conducting 21st Century Oceanographic Research*
<https://eos.org/science-updates/strategies-for-conducting-21st-century-oceanographic-research>



WHITE PAPER EXECUTIVE RECOMMENDATIONS

1. More consistent cruise planning approaches across U.S. ARF, especially regarding timing and communication protocols
2. PIs must become/remain aware of the nuances
3. Operators strive for single POC
4. More stream-lined approach for disseminating in-port costs
5. PIs must stay on top of visa requirements
6. Foreign Shipments must be well coordinated between PI, Operator, Freight Forwarder and Agent.
7. UNOLS take lead on Best Practices/Cruise Planning documents.



APPENDIX 1 – BEST PRACTICES

- Appendix 1 – Best Practices
 - Considerations for Proposal Budgeting & Logistics Planning
 - General Pre-Cruise Planning
 - Shipping Logistics & Foreign Port Operations
 - Visas
 - Marine Research Clearances
- Further Appendices
 - Suggested – MX, Brazil,



Any Questions?

