

공무국외출장 보고서

제 목	동아시아수로위원회 능력배양 기술교육 참가 결과보고		
소 속	한국해양조사협회 해양조사처	직 급	6급
성 명	김혜지	E-mail	hjkim@khra.kr
분 류	기타		
내 용	<p>1. 출장목적</p> <ul style="list-style-type: none"> ○ 항해안전을 위한 수로측량 위험분석 및 해도관리 교육 참가 <p>2. 주요 접촉인물</p> <ul style="list-style-type: none"> ○ 브루나이 수로국 관계자, 동아시아수로위원회 회원국 교육 참가자 ○ 교육강사 : Shivani Dawn Reba Seepersad, Amrika Maharaj <p>3. 주요 수행사항</p> <ul style="list-style-type: none"> ○ 항해안전을 위한 수로측량 위험분석 교육 <ul style="list-style-type: none"> - 해양사고 분석, 위험이론 - IMO FSA 프로세스를 활용한 수로위험 평가(5단계) - 데이터 수집 및 원인 평가 ○ 로열 브루나이 해군 방문 및 실습 <ul style="list-style-type: none"> - 로열 브루나이 해군의 데이터관리, 선박시설 및 항해기술 견학 - QGIS를 활용한 수로 위험평가 모델 실습 <p>4. 향후계획</p> <ul style="list-style-type: none"> ○ 공무 국외출장 보고회를 통한 출장결과 공유 		

참고 1

교육 일정 및 활동

□ 교육일정

Day 1: Monday, 9 TH December 2019		Day 3: Wednesday, 11 TH December 2019	
08:00 am – 08:30 am	Registration	08:00 am – 08:30 am	Registration
08:30 am – 09:30 am	Opening Ceremony Group Photo	08:30 am – 09:30 am	Practical Session on Production of Causation Model
09:30 am – 10:00 am	Coffee Break	09:30 am – 10:30 am	Practical Session on Production of Causation Model
10:00 am – 11:00 am	IHO Capacity Building Strategy (Phases of Development of Hydrographic Surveying and Nautical Charting Capability)	10:30 am – 11:00 am	Coffee Break
11:00 am – 12:00 pm	Marine Accident Analysis	11:00 am – 12:00 pm	Practical Session on Production of Causation Model
12:00 pm – 1:30 pm	Lunch	12:00 pm – 01:30 pm	Lunch
1:30 pm – 3:00 pm	Risk Theory	1:30 pm – 4:30 pm	Visit to Royal Brunei Navy
3:00 pm – 3:30 pm	Coffee Break	4.30pm	Refreshment will be served at the Hotel
3:30 pm – 4:30 pm	Hydrographic Risk Assessment Method (IMO FSA Process)		
Day 2: Tuesday, 10 TH December 2019		Day 4: Thursday, 12 TH December 2019	
08:00 am – 08:30 am	Registration	08:00 am – 08:30 am	Registration
08:30 am – 9:30 am	Method for Assessing Hydrographic Causation	08:30 am – 09:30 am	Development of Hydrographic Cost Benefit Model
09:30 am – 10:30 am	Data Gathering and Causation Assessment	09:30 am – 10:30 am	Practical on Cost Benefit and Risk Interaction (GIS Model)
10:30 am – 11:00 am	Coffee Break	10:30 am – 11:00 am	Coffee Break
11:00 am – 12:00 pm	Practical Session on Data Gathering	11:00 am – 12:00 pm	Practical on Cost Benefit and Risk Interaction (GIS Model)
12:00 pm – 01:30 pm	Lunch	12:00 pm – 01:30 pm	Lunch
01:30 pm – 03:00 pm	Practical Session on Data Gathering	01:30 pm – 03:00 pm	Traffic Forecasting and Scenario Modelling
03:00 pm – 03:30 pm	Coffee Break	03:00 pm – 03:30 pm	Coffee Break
03:30 pm – 04:30 pm	Development of Hydrographic Causation Model	03:30 pm – 04:30 pm	Hydrographic Risk Assessment Model