

Safe and Environmentally Sound Ship Recycling in Bangladesh – Phase I

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International Maritime Organization

Ship Recycling Seminar: Towards Sustainable Ship Recycling
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The Hong Kong Convention

Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ship, 2009

Six Guidelines:

SRP

IHM

SES ship recycling
authorization

survey and certification

inspection



The Hong Kong Convention

- **Entry into force conditions (April 2016):**
 - a. 15 States;
 - b. Fleet: 466,738,985 GT (40%) ; and
 - c. ship recycling volume: 14,002,170 GT (3% of a/b).
- **Status of the Convention:**
- Norway, the Republic of the Congo and France
- merchant fleets: 22,206,357 GT;
- ship recycling capacity: 12,251 GT.



Safe and environmentally sound ship recycling in Bangladesh – phase I

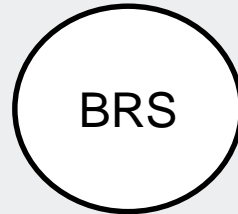
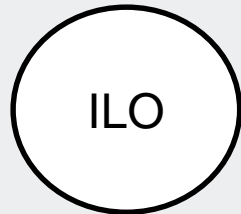
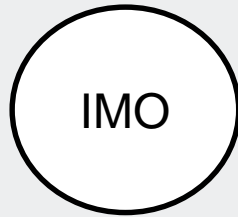
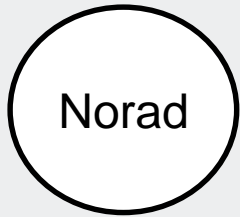
- **Short-term objective :**
- Strengthened national capabilities of the Government of Bangladesh and the operators of ship recycling facilities to put in place effective measures that enhance:
 - standards of safety and health;
 - environmental compliance; and
 - capacity for downstream waste management.
- **Long-term objective:**
- A sustainable ship recycling in Bangladesh with acceptable safety, health and environmental standards according to national and international norms.



Norad



Project partners, timeframe and budget



Timeframe:

January 2015 to December 2016

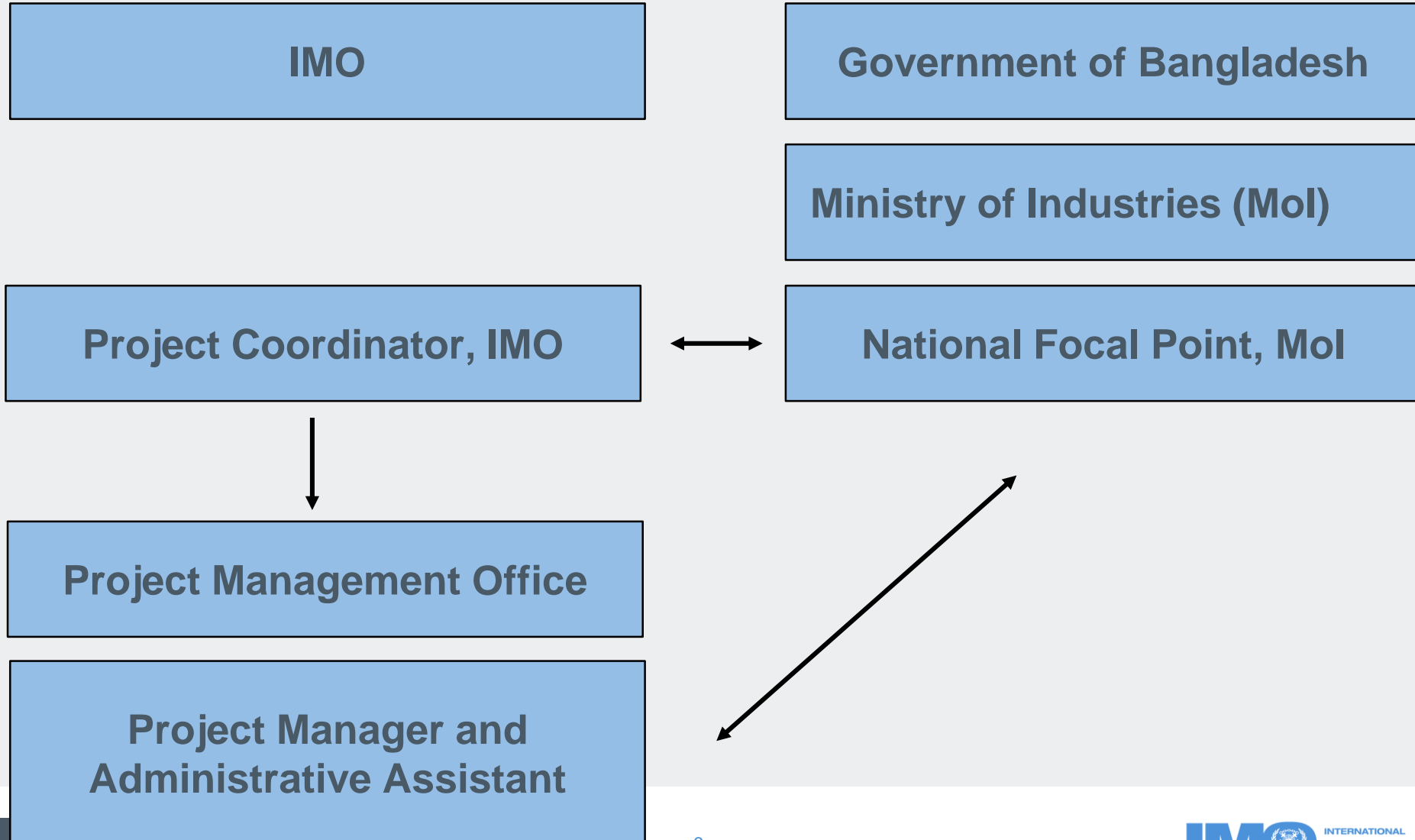
(24 months)

Project budget:

US\$ 1.2 million from Norad

US\$ 273,000 from EU/BRS

Project management structure



Project scope (5 work packages)

WP 1

Economic and environmental impact of ship recycling industry in Bangladesh – study reports

WP 2

Plan the management of hazardous materials (BRS)

WP 3

Refinement of Government One-Stop Service (GOSS)

WP 4

Development of training for health, safety and environmental compliance

WP 5

Prepare project document for phase II of the project

Project scope & progress (5 work packages)

- WP 1: Economic and environmental impact of ship recycling industry in Bangladesh:
 - Scoping study – completed;
 - Economic analysis – ongoing; and
 - Environmental analysis – ongoing
- WP 2: Plan the management of hazardous materials (BRS):
 - Part 1: identify the priority waste streams both within the ship recycling industry and other local industries in the Chittagong region - ongoing
 - Part 2: initiate infrastructure design – not commenced

Project scope & progress (5 work packages)

- Work package 3: Refinement of Government One-Stop Service (GOSS)
 - Report with summary, conclusions and recommendations for refinement of fit for SBSRB (Ship Building and Ship Recycling Board) – ongoing



Project scope & progress (5 work packages)

- Work package 4: Development of training for health, safety and environmental compliance:
 - Part I:
 - Training needs assessment – almost completed;
 - Curricula development – almost completed;
 - Part II:
 - Training materials (support/operational/manager):
 - not commenced; and
 - Piloting train the trainer – not commenced.



Project scope & progress (5 work packages)

- WP 5: prepare project document for phase II of the project
 - Summary report of phase I - not commenced; and
 - Scoping document for phase II - not commenced.



Timeline/Summary of progress

		2015				2016			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WP1	Economic and environmental impact study								
WP2	Plan the management of hazardous materials								
WP3	Refinement of Government one-stop-service (GOSS)								
WP4	Development of training for health, safety and environmental compliance								
WP5	Prepare project document for phase II of the project								



Thanks for your attention!