



Royal Netherlands Institute for Sea Research


NIOZ Track and Trace

Version 2011

By Marck Smit & Jack Schilling



TRACK AND TRACE 2011

 **Track'nTrace**
Royal Netherlands Institute for Sea Research

Options | Equipment

My Equipment ^ x

- Register new Equipment
- Overview
- Tracking

Trips and Cruises ^ x

- Plan a trip
- Plan a transport
- Show finished trips

Manage My Planlists ^ x

- Create new Planlist
- Planlist Editor

NIOZ Cruises active ^ x

NIOZ Cruise Planning ^ x

MOCHA 2011

Pelagia (25-11-2011 - 23-12-2011)

- Manage Cruise Equipment
- Manage Cruise Consumables



Ground data


The screenshot displays the Track'nTrace web application interface. At the top left is the NIOZ logo and the text "Track'nTrace Royal Netherlands Institute for Sea Research". A navigation bar contains "Options" and "Equipment". A dropdown menu is open under "Equipment", listing: "Ground Data", "Organisation", "Locations", "Equipment", "Consumables", "Equipment Types", "Users", and "Vehicles".

The main content area is divided into several panels:

- My Equipment**:
 - Register new Equipment
 - Overview
 - Tracking
- Trips and Cruises**:
 - Plan a trip
 - Plan a transport
 - Show finished trips
- Manage My Planlists**:
 - Create new Planlist
 - Planlist Editor
- NIOZ Cruise Planning**:
 - MOCHA 2011**
 - Pelagia (25-11-2011 - 23-12-2011)
 - Manage Cruise Equipment
 - Manage Cruise Consumables










Organisation Structure

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Options | Equipment

Organisation Structure

	Name	Abbreviation	Locations on this organisationtree	
 	MTM	NIOZ	5 Location(s) (Manage)	
 	Nederlands Instituut voor Zeeonderzoek	NIOZ	1 Location(s) (Manage)	



Manage Locations

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Options | Equipment


Manage locations

[+ Add new Location](#) [Refresh](#)





























































	Name	OrganisationTree	
	Containerplein	MTM	
	Haven buitenopslag	MTM	
	Havenloods	MTM	
	test	Nederlands Instituut voor Zeeonderzoek	
	Werkplaats MTM	MTM	
	Werkplaats MTM buitenopslag	MTM	



Manage Equipment Types

 Options | Equipment

Manage types

Type name	Container type			
Analytical facilities	<input type="checkbox"/>			
└─ Bemonstering	<input checked="" type="checkbox"/>			
└─└─ Biological Sampling	<input checked="" type="checkbox"/>			
└─└─└─ Bottom Sampling	<input checked="" type="checkbox"/>			
└─└─└─└─ Box corer	<input checked="" type="checkbox"/>			
└─└─└─└─ Gravity corer	<input checked="" type="checkbox"/>			
└─└─└─└─ Multi Corer	<input checked="" type="checkbox"/>			
└─└─└─└─ Piston corer	<input checked="" type="checkbox"/>			
└─└─└─└─ Van Veen Grab	<input checked="" type="checkbox"/>			
└─└─└─└─ Vibro corer	<input checked="" type="checkbox"/>			
└─└─ Water bemonstering	<input checked="" type="checkbox"/>			
└─ Box (packing)	<input type="checkbox"/>			
└─ Containers	<input checked="" type="checkbox"/>			
└─ diverse	<input type="checkbox"/>			
└─ Instrumentation	<input type="checkbox"/>			
└─ Lander and Mooring equipment	<input checked="" type="checkbox"/>			
└─ Seismic Systems	<input type="checkbox"/>			
└─ Test types ontwikkelaars	<input type="checkbox"/>			
└─ Winches & cables	<input type="checkbox"/>			



Ad New Equipment

Options | Equipment Search Database

Equipment


+ Add new Equipment | View Resources

Page 1 of 1, items 1 to 12 of 12.

Equipment name	Barcode	Type	Base location	Current location	Characteristics	Owner	Status	Purchase date		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Auto analyzer container 41	111	Lab Container	NIOZ -> Containerplein	Vehicle -> Pelagia	5000 kg 6000 x 2440 x 2580 cm	Jack Schilling	Active	1-1-2001		
Autoanalyzer container 40	1212	Lab Container	NIOZ -> Containerplein	NIOZ -> Containerplein	5000 kg 6000 x 2440 x 2580 cm	Jack Schilling	Active	1-1-2000		
Autoanalyzer container 50	325	Lab Container	NIOZ -> Containerplein	Vehicle -> Pelagia	5000 kg 6000 x 2440 x 2580 cm	Jack Schilling	Active	1-1-2000		
Flatrack container 31	001	Flat-Rack container	NIOZ -> Containerplein	Vehicle -> Pelagia	1900 kg 6000 x 2440 x 125 cm	Jack Schilling	Active	1-1-2007		
Haja Box Corer K18	222211	Box corer	NIOZ -> Haven buitenopslag	NIOZ -> test	1455 kg 240 x 160 x 3000 cm	Jack Schilling	Active	1-1-2000		
Kley France Winch	009	Winches & cables		Vehicle -> Pelagia	22000 kg 6000 x 2440 x 300 cm	Jack Schilling	Active	1-1-2002		
Multi Corer MC01	11111111	Multi Corer	NIOZ -> Haven buitenopslag	NIOZ -> Haven buitenopslag	650 kg 240 x 240 x 180 cm	Jack Schilling	Active	1-1-2001		
Multi Corer MC02	0101	Multi Corer	NIOZ -> Haven buitenopslag	NIOZ -> Haven buitenopslag	650 kg 240 x 240 x 180 cm	Jack Schilling	Active	1-1-2002		
Piston Corer PCB010	121	Piston corer	NIOZ -> Haven buitenopslag	NIOZ -> Haven buitenopslag	1450 kg 240 x 80 x 100 cm	Jack Schilling	Active	1-1-2000		
Reineck Box Corer K01	00000012	Box corer	NIOZ -> Haven buitenopslag	Vehicle -> Pelagia	750 kg 240 x 160 x 250 cm	Jack Schilling	Active	1-1-2000		
Standard Box Corer K06	01234123	Box corer	NIOZ -> Haven buitenopslag	NIOZ -> test	750 kg 240 x 160 x 250 cm	Jack Schilling	Active	1-1-2000		









Manage Consumables

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Options | Equipment


Manage Consumables

 Add new Consumable

Name
 Endcaps 110 mm
 Liners 110 x 5,3 mm 
 Yellow tape 























Manage Users

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Options | Equipment


Manage users

[+ Add new User](#) [Refresh](#)

	Full name	Account	
	Jack Schilling	jack	
	Jaco Möhlmann	mohlmann	
	Jan Derksen	jand	
	Jan van Ooijen	ooyen	
	Patrick Laan	patrickl	
	Roald van der Heide	rheheide	
	Sander Asjes	asjes	
	Stefan Schouten	schouten	
	TracknTrace	trackntrace	
	Wim Pool	pool	























Manage Vehicles

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Options | Equipment

Manage vehicles

[+ Add new Vehicle](#) [Refresh](#)

Name	Type	
 Algoa	Ship	
 DAF vrachtwagen	RoadTransport	
 Discovery	Ship	
 James Cook	Ship	
 Meteor	Ship	
 Navicula	Ship	
 Pelagia	Ship	
 Polarstern	Ship	
 Pourquoi pas?	Ship	
 Winder vrachtwagen	Ship	



Tracking Equipment

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Options | **Equipment**

- Equipment
- Tracking

View All | **Mooring** | **All** | **On Trip** | **Not in place** | **Pool** | **In Maintenance** | **Own**

Status filter | Location | Owner

Equipment name	Barcode	Current location	Type
<input type="text"/>	<input type="text"/>		View all

No records to display.

Move to


Base location

- ▲ **Nederlands Instituut voor Zeeonderzoek**
 - ▷ test
- ▲ **MTM**
 - Werkplaats MTM
 - ▷ Containerplein
 - Havenloods
 - ▷ Haven buitenopslag
 - Werkplaats MTM buitenopslag
- ▲ **Vehicle**
 - ▷ Pelagia
 - James Cook
 - Algoa
 - Discovery
 - Pourquoi pas?
 - Navicula
 - Polarstern
 - Meteor
 - DAF vrachtwagen
 - Winder vrachtwagen

Page 1 of 1 items 0 to 0 of 0



Add a new trip and add a new Cruise

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Options | Equipment

Trip Overview - LOCO 2011

General Information | **Trip & Cruises** | Equipment | Consumables

Traject

[+ Add a new destination](#) [Refresh](#)

Depart	Location	Depart date	Arrive date	Actual departure	Actual arrival	Description		
Texel	Rotterdam	20-12-2011	22-12-2012	Register Departure				
Rotterdam	Durban SA	23-12-2012	21-1-2013					
Durban SA	Pemba, Mozambique	26-1-2013	10-2-2013					
Pemba, Mozambique	Tomasino	11-2-2013	21-2-2013					
Tomasino	Rotterdam	26-2-2013	12-4-2013					
Rotterdam	Texel	15-4-2013	15-4-2013					

[+ Add a new cruise](#) [Refresh](#)

Cruise	Cruise leader	Start point	End point	Remarks	
LOCO 2011	Jaco Möhlmann	Texel	Texel		



Create a new Plan list and edit plan list

Options | Equipment Search Database

My PlanLists

- Apparatuur Mocha
- LOCO 2011 apparates**
 - Haja Box Corer K18
 - Autoanalyzer container 50
 - Multi Corer MC01
 - Kley France Winch
- Other PlanLists

Available Container

Page 1 of 1, items 0 to 0 of 0.

Equipment name	Type	Base location	Characteristics	Owner	Purchase date
<input type="text"/>	Release			All users	<input type="text"/>

No records to display.

Equipment

Page 1 of 1, items 1 to 1 of 1.

Equipment name	Type	Base location	Owner	Purchase date
<input type="text"/>	View all		All users	<input type="text"/>
Kley France Winch	Winches & cables		Jack Schilling	1-1-2002



Manage Cruise Consumables

NIOZ Track'nTrace
Royal Netherlands Institute for Sea Research

Options | Equipment

Trip Overview - LOCO 2011

General Information | Trip & Cruises | Equipment | Consumables

+ Add consumable

Consumable	Count
Liners 110 x 5,3 mm	100
Endcaps 110 mm	600

Please enter a new Consumable

Plan cruise

Consumable: Yellow tape

Count: 120

Start point: Texel


End point: Texel

Description

Insert Cancel



Manage Cruise Equipment


 Options | Equipment

Not on board | On Board | All | Pool | Own | Filter | Add | Location | Report

Status filter | Owner | PlanList | Location | Report

Equipment name	Barcode	Current location	Type
<input type="text"/>	<input type="text"/>		View all
Haja Box Corer K18	222211	NIOZ -> test	Box corer
Autoanalyzer container 50	325	Vehicle -> Pelagia	Lab Container
Multi Corer MC01	11111111	NIOZ -> Haven buitenopslag	Multi Corer
Kley France Winch	009	Vehicle -> Pelagia	Winches & cables

Move to


 Mooring

Algoa

- ▶ Nederlands Instituut voor Zeeonderzoek
- ▶ MTM



Create a Proforma Invoice/Delivery Ticket

		shipper; Koninklijk Nederlands Instituut voor Zeeonderzoek Royal Netherlands Institute for Sea Research P.O. Box 59, 1790 AB Den Burg-Texel, The Netherlands Tel.+31-222-369300, Fax.+31-222-319674, website http://www.nioz.nl				
Consignee;						
					Signature on behalf of packer	
Phone;		Fax;		(reserved for text, instructions or matter)		
Proforma Invoice/ Delivery ticket						
Date;	22-11-2011			Container number		
Research Ship's name	Algoa			Person responsit	Jaco Möhlmann	
Cruise number	LOCO 2011			Department	or Zeeonderzoek	
Project	LOCO 2011			Place of Deployn	Jaco Möhlmann	
Start	20-12-2011			Loading	Rotterdam	
End	15-4-2013			Discharge	Texel	
Transit Carrier				Voyage nr		
Transport Date				Place of Discharge		
Place of Loading				Date		
Scientific Equipment						
Item	Barcode	Description	Serial No.	Weight (kg)	Value (€)	Status
1	222211	H&J's Box Corer K18	K18	1455	135.000,00	Active
2	009	Kley France Winch	KFW001	22000	125.000,00	Active
3	11111111	Multi Corer MC01	MC01	650	140.000,00	Active
4	325	Autoanalyzer container 50	NIOU000050-3	5000	180.000,00	Active
5		Liners 110 x 5,3 mm				
6		Yellow tape				
				23105	1180.000,00	



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Thank you for your attention

Questions?