Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

BLUE ECONOMY

Green Port Development Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
10 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 24, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Green Port Development Training Course

Blue economy • 10 Days Intensive • Accredited Certification

Course Overview

Green Port Development Training Course explores sustainable port planning, green port infrastructure, maritime environmental management, port decarbonisation, renewable energy integration, shore-side electricity, clean cargo-handling technologies, sustainable dredging, waste management, and climate-resilient port infrastructure.

Key Skills & Software Tools Covered

Microsoft Excel • Microsoft Power BI • QGIS • OpenLCA • RETScreen Expert

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
30 Nov 2026 – 11 Dec 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
30 Nov 2026 – 11 Dec 2026	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Dec 2026 – 25 Dec 2026	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**

28 Dec 2026 – 8 Jan 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Dec 2026 – 8 Jan 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
11 Jan 2027 – 22 Jan 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
25 Jan 2027 – 5 Feb 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Feb 2027 – 19 Feb 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**

22 Feb 2027 – 5 Mar 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Feb 2027 – 5 Mar 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
8 Mar 2027 – 19 Mar 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
22 Mar 2027 – 2 Apr 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**

5 Apr 2027 – 16 Apr 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
5 Apr 2027 – 16 Apr 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
19 Apr 2027 – 30 Apr 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
3 May 2027 – 14 May 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
17 May 2027 – 28 May 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**

31 May 2027 – 11 Jun 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
31 May 2027 – 11 Jun 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
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31 May 2027 – 11 Jun 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
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14 Jun 2027 – 25 Jun 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
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14 Jun 2027 – 25 Jun 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
14 Jun 2027 – 25 Jun 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
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28 Jun 2027 – 9 Jul 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
28 Jun 2027 – 9 Jul 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**

12 Jul 2027 – 23 Jul 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
12 Jul 2027 – 23 Jul 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
26 Jul 2027 – 6 Aug 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
9 Aug 2027 – 20 Aug 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
23 Aug 2027 – 3 Sep 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**

6 Sep 2027 – 17 Sep 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
6 Sep 2027 – 17 Sep 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
20 Sep 2027 – 1 Oct 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
4 Oct 2027 – 15 Oct 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**

18 Oct 2027 – 29 Oct 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
18 Oct 2027 – 29 Oct 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
1 Nov 2027 – 12 Nov 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
15 Nov 2027 – 26 Nov 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
29 Nov 2027 – 10 Dec 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Kigali	Classroom / 10d	**$6,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Dubai	Classroom / 10d	**$10,000 USD / KES 220,000**

13 Dec 2027 – 24 Dec 2027	Cape Town	Classroom / 10d	**$9,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Singapore	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Istanbul	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Bangkok	Classroom / 10d	**$10,000 USD / KES 220,000**
13 Dec 2027 – 24 Dec 2027	Accra	Classroom / 10d	**$8,000 USD / KES 220,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Green Port Development Training Course

Introduction

The Green Port Development Training Course is a comprehensive professional training programme designed to equip port authorities, maritime professionals, environmental specialists, infrastructure planners, and logistics managers with the knowledge and practical skills required to plan, develop, and manage environmentally sustainable ports. As global maritime transport faces increasing pressure to reduce greenhouse gas emissions, improve energy efficiency, protect marine ecosystems, and comply with evolving environmental regulations, green port development has become a strategic priority for the maritime industry. Green Port Development Training Course explores sustainable port planning, green port infrastructure, maritime environmental management, port decarbonisation, renewable energy integration, shore-side electricity, clean cargo-handling technologies, sustainable dredging, waste management, and climate-resilient port infrastructure. Participants will examine how ports can balance economic competitiveness, operational efficiency, environmental protection, and long-term infrastructure sustainability.

The training also focuses on practical strategies for implementing green port initiatives, measuring environmental performance, mobilising climate finance, and integrating sustainability into port investment and operational decisions. Participants will learn how to conduct port environmental assessments, develop greenhouse gas emission inventories, evaluate clean energy alternatives, manage ballast water and marine pollution risks, improve resource efficiency, and establish measurable environmental performance indicators. Through applied exercises and industry-based case studies, the Green Port Development Training Course prepares participants to develop sustainable port master plans, implement green port policies, strengthen environmental compliance, and support the transition towards low-carbon, climate-resilient, and environmentally responsible maritime transport systems.

Learning Objectives

- **Explain the principles, benefits, and strategic importance of green port development and sustainable maritime infrastructure.**
- **Assess the environmental impacts of port construction and operations, including air pollution, greenhouse gas emissions, marine pollution, noise, and habitat disturbance.**
- **Develop practical strategies for reducing carbon emissions from vessels, cargo-handling equipment, port vehicles, and supporting infrastructure.**
- **Evaluate renewable energy technologies, shore-side electricity, energy storage, and energy-efficient systems for port facilities.**
- **Apply environmental management principles to port planning, dredging, waste management, ballast water management, and marine ecosystem protection.**
- **Develop port greenhouse gas emission inventories, environmental performance indicators, and sustainability monitoring frameworks.**
- **Integrate climate change adaptation, disaster risk reduction, and climate-resilient infrastructure into port development plans.**
- **Assess green port technologies, sustainable construction materials, circular economy practices, and resource-efficient operational systems.**
- **Evaluate green financing mechanisms, environmental investment options, and cost-benefit analysis approaches for sustainable port infrastructure projects.**
- **Prepare a green port development roadmap incorporating environmental targets, implementation priorities, stakeholder engagement, and continuous performance improvement.**

Target Audience

- **Port Authority Executives and Managers.**
- **Port Operations and Terminal Managers.**
- **Environmental and Sustainability Officers.**
- **Civil, Coastal, and Marine Engineers.**
- **Maritime and Shipping Industry Professionals.**

- **Renewable Energy and Energy Management Specialists.**
- **Climate Change and Environmental Consultants.**
- **Government Officials and Transport Policy Planners.**
- **Infrastructure Investors and Project Finance Professionals.**
- **Development Partners, Researchers, and NGO Professionals.**

Course Duration: 10 Days

Course Modules

Module 1: Fundamentals of Green Port Development and Sustainable Maritime Infrastructure

- Definition, principles, and objectives of green port development.
- Evolution of sustainable ports and environmentally responsible maritime transport.
- Economic, environmental, and social benefits of green port infrastructure.
- Differences between conventional ports, green ports, and smart sustainable ports.
- Global green port development trends and emerging maritime sustainability priorities.
- The relationship between green ports, sustainable supply chains, and the blue economy.

Case study: Assess a conventional commercial port and identify priority investments in clean energy, efficient cargo handling, waste reduction, and marine ecosystem protection to support its transition into a green port.

Module 2: Green Port Planning, Master Planning, and Sustainable Infrastructure Design

- Integrating sustainability into port master planning and infrastructure development.
- Sustainable site selection, land use planning, and coastal development considerations.
- Environmental constraints in port expansion, reclamation, and terminal construction.
- Designing energy-efficient terminals, warehouses, administrative buildings, and logistics facilities.
- Sustainable road networks, rail connections, and multimodal cargo transport infrastructure.
- Green building principles, resource-efficient materials, and sustainable construction practices.

Case study: Develop a preliminary green port master plan for an expanding seaport, incorporating energy-efficient buildings, low-emission transport connections, environmentally sensitive construction zones, and sustainable drainage.

Module 3: Port Decarbonisation and Greenhouse Gas Emissions Management

- Sources of greenhouse gas emissions in port operations and maritime logistics.
- Decarbonising cargo-handling equipment, terminal vehicles, buildings, and port service fleets.
- Improving vessel turnaround time and reducing emissions associated with vessel idling.
- Low-carbon fuels, electrification, energy efficiency, and operational optimisation.
- Setting science-informed emissions reduction targets and monitoring progress.
- Carbon accounting, sustainability disclosures, and environmental performance reporting.

Case study: Analyse the emissions profile of a container port and prepare a decarbonisation strategy prioritising equipment electrification, reduced vessel waiting time, and improved electricity efficiency.

Module 4: Renewable Energy Integration and Green Port Energy Management

- Assessing port energy demand and identifying major energy-consuming operations.
- Solar photovoltaic systems for terminals, warehouses, and administrative buildings.
- Evaluating wind energy and other renewable energy options for suitable port locations.
- Battery energy storage, microgrids, and smart energy management systems.
- Shore-side electricity, also known as cold ironing or onshore power supply.
- Energy audits, energy performance indicators, and investment feasibility assessment.

Case study: Compare rooftop solar, battery storage, and grid electricity options for a container terminal seeking to reduce energy costs and operational carbon emissions.

Module 5: Sustainable Cargo Handling and Low-Emission Port Equipment

- Environmental impacts of conventional cargo-handling equipment.
- Electrification of quay cranes, rubber-tyred gantry cranes, reach stackers, and terminal tractors.
- Alternative fuels and low-emission technologies for port vehicles and machinery.
- Energy-efficient cargo handling, equipment scheduling, and idle-time reduction.
- Evaluating charging infrastructure and power requirements for electric equipment.

- Procurement standards and total cost of ownership for low-emission port machinery.

Case study: Develop a phased transition plan for replacing diesel-powered terminal tractors and selected cargo-handling equipment with electric alternatives while maintaining operational reliability.

Module 6: Port Air Quality Management and Pollution Control

- Sources of air pollution from ships, cargo equipment, trucks, and port industries.
- Monitoring particulate matter, nitrogen oxides, sulphur oxides, and other relevant pollutants.
- Establishing air quality monitoring stations and emission measurement programmes.
- Strategies for reducing ship emissions, truck congestion, and diesel equipment use.
- Applying environmental thresholds, monitoring procedures, and corrective actions.
- Community engagement and transparent reporting of port environmental performance.

Case study: Prepare an air pollution reduction programme for a bulk cargo terminal experiencing dust emissions and complaints from nearby communities, combining dust suppression, monitoring, and cleaner equipment.

Module 7: Marine Pollution Prevention and Sustainable Water Management

- Sources and pathways of marine pollution associated with port operations.
- Prevention and control of oil spills, chemical spills, and hazardous cargo releases.
- Ballast water management and invasive aquatic species prevention.
- Ship-generated waste, bilge water, sewage, and port reception facilities.
- Marine water quality monitoring and pollution incident response planning.
- Environmental procedures for handling hazardous substances and contaminated materials.

Case study: Design a marine pollution prevention and emergency response plan for a port handling petroleum products and general cargo near a sensitive coastal ecosystem.

Module 8: Sustainable Dredging, Sediment Management, and Coastal Ecosystem Protection

- Dredging requirements for navigation channels, berths, and harbour basins.
- Environmental risks associated with dredging and sediment disposal.
- Sediment sampling, testing, classification, and contamination assessment.
- Protecting coral reefs, mangroves, seagrass beds, and other coastal habitats.
- Nature-based solutions for shoreline stabilisation and coastal protection.
- Environmental monitoring, restoration planning, and post-dredging assessments.

Case study: Evaluate dredging alternatives for a port expansion project and recommend measures to minimise sediment disturbance, protect nearby mangroves, and manage potentially contaminated dredged material.

Module 9: Solid Waste Management and Circular Economy in Ports

- Waste streams generated by vessels, terminals, warehouses, offices, and construction activities.
- Waste segregation, collection, storage, and environmentally sound disposal.
- Port reception facilities for ship-generated waste and cargo residues.
- Recycling, material recovery, reuse, and waste-to-resource approaches.
- Waste reduction targets, monitoring systems, and contractor performance management.
- Developing port waste management plans and circular economy partnerships.

Case study: Prepare a circular economy programme for a commercial port that reduces plastic waste, improves recycling of cargo packaging, and strengthens the collection of ship-generated waste.

Module 10: Climate Change Adaptation and Climate-Resilient Port Infrastructure

- Climate risks affecting coastal ports and maritime infrastructure.
- Sea-level rise, storm surges, coastal flooding, erosion, and extreme rainfall.
- Assessing climate vulnerability of berths, breakwaters, access roads, and terminal equipment.
- Nature-based adaptation, mangrove restoration, and coastal ecosystem buffers.
- Business continuity planning and emergency preparedness for climate-related disruptions.
- Integrating climate resilience into port maintenance, investment, and asset management.

Case study: Conduct a preliminary climate risk assessment for a low-lying seaport and prioritise investments in drainage improvements, flood protection, critical equipment elevation, and emergency response systems.

Module 11: Green Port Environmental Management Systems and Regulatory Compliance

- Environmental management systems and their application to port operations.
- Principles of ISO 14001 environmental management and continual improvement.
- Environmental impact assessment and environmental and social management plans.
- Relevant international frameworks, including MARPOL and applicable ballast water requirements.
- Environmental audits, inspections, corrective actions, and incident documentation.
- Environmental governance, contractor oversight, and stakeholder accountability.

Case study: Conduct a simulated environmental compliance audit at a port terminal and develop a corrective action register covering waste handling, wastewater discharge, emissions monitoring, and environmental documentation.

Module 12: Green Port Technologies, Digital Monitoring, and Environmental Data Analytics

- Digital technologies supporting sustainable port management.
- Environmental sensors for air quality, water quality, noise, and energy monitoring.
- Internet of Things (IoT) applications for real-time environmental data collection.
- Geographic Information Systems (GIS) for mapping port environmental risks and sensitive habitats.
- Predictive analytics for energy demand, equipment performance, and pollution risk.
- Integrating operational systems with environmental management and reporting platforms.

Case study: Design a digital environmental monitoring dashboard that combines electricity consumption, greenhouse gas emissions, air quality, and waste generation data to help port managers identify priority interventions.

Module 13: Green Port Financing, Investment Appraisal, and Business Models

- Principles of sustainable infrastructure finance and green investment.
- Identifying capital expenditure and operational expenditure for green port projects.
- Green bonds, sustainability-linked loans, blended finance, and climate finance opportunities.
- Public-private partnerships for green port infrastructure and energy services.
- Assessing environmental, social, financial, and regulatory investment risks.
- Developing business cases, investment proposals, and funding strategies.

Case study: Compare the financial feasibility of installing shore-side electricity and rooftop solar at a commercial port, taking into account capital costs, energy savings, emissions reductions, and expected utilisation.

Module 14: Stakeholder Engagement, Green Port Governance, and Social Sustainability

- Stakeholder mapping for sustainable port development projects.
- Community engagement in port expansion and environmental improvement programmes.
- Collaboration among port authorities, shipping lines, government agencies, and logistics operators.
- Developing sustainability policies, governance structures, and accountability mechanisms.
- Partnerships with research institutions, environmental organisations, and development agencies.
- Sustainability communication, grievance management, and public environmental reporting.

Case study: Develop a stakeholder engagement plan for a port expansion project where local communities have raised concerns about air pollution, coastal habitat loss, traffic congestion, and employment opportunities.

Module 15: Green Port Strategy, Implementation Roadmaps, and Performance Evaluation

- Conducting green port baseline assessments and identifying priority improvement areas.
- Establishing short-, medium-, and long-term green port development objectives.
- Prioritising projects according to environmental impact, cost, feasibility, and operational value.
- Developing implementation schedules, budgets, and institutional responsibilities.
- Establishing measurable KPIs for emissions, energy, water, waste, and environmental compliance.
- Monitoring results, reviewing progress, and continuously improving green port performance.

Case study: Develop a five-year green port development roadmap for a regional seaport, including a greenhouse gas baseline, renewable energy investments, pollution prevention measures, climate resilience projects, financing options, and annual performance targets.

Training Methodology

- Interactive lectures with real-world insights
- Case study analysis from leading SOEs globally
- Group discussions to encourage peer learning
- Hands-on exercises for practical application

- Simulations and role-playing for decision-making practice
- Action planning to apply learning in participants' workplaces

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/green-port-development-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.