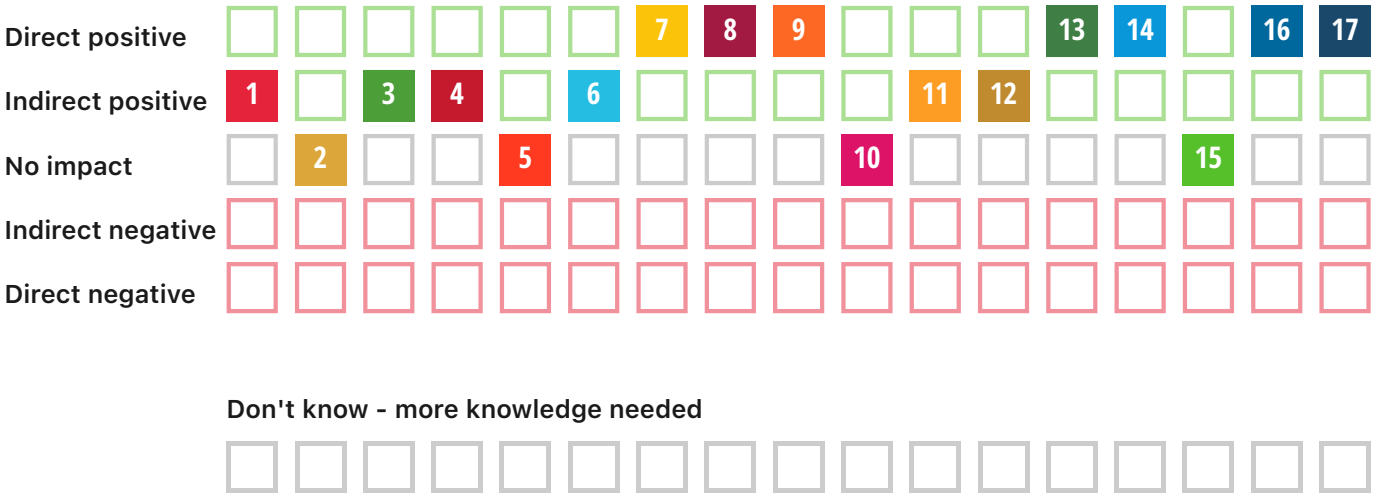
SDG IMPACT ASSESSMENT TOOL

MSc in Shipping, Trade & Transport, Department of Shipping, Trade & Transport, University of the Aegean



Description

This is the assessment of the MSc in Shipping, Trade & Transport based on the contribution of its curriculum to the United Nations 17 Sustainability Development Goals. The assessment stems from the individual assessment of each course. For each goal the predominate impact based on all courses is assigned. 14 June 2023

Strategic choices

These are the prioritised areas that we will take action on.

- [ ] Positive impacts we can strengthen even further

- [ ] Negative impacts we can eliminate or minimise
- [ ] Knowledge gaps we need to fill

NO POVERTY

End poverty in all its forms everywhere

Impact

INDIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 12 courses have an Indirect Positive Impact on this goal; 10 courses have "no impact", while 3 courses have a Direct Positive Impact as in the following: Cycle A: Indirect Positive Impact: Management of shipping companies; Research methodology. Direct Positive Impact: Maritime economics; Logistics and intermodal transportation. No Impact: Corporate finance & financial risk management; Maritime Law. Cycle B Indirect Positive Impact: Freight markets and chartering I; Shipping finance; Port economics & management - European ports policy; Energy systems in shipping and transport - green energy; Transportation System Design; Sea labour law; International Law of the sea. Direct Positive Impact: Special issues of financial law No Impact: Marine technology and engineering; Risk management. Cycle C Indirect Positive Impact: Strategic management; Advanced transportation system analysis; Capital markets law. No Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals; Marine insurance law.

ZERO HUNGER

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Impact

NO IMPACT

Motivation

In a total of 25 courses taught in the MSc, 13 courses have "no impact", while 10 courses have an Indirect Positive Impact and 2 courses have a Direct Positive Impact as in the following: Cycle A: No Impact: Corporate finance & financial risk management; Research methodology; Maritime Law. Indirect Positive Impact: Management of shipping companies; Maritime economics; Direct Positive Impact: Logistics and intermodal transportation Cycle B: No Impact: Marine technology and engineering; Shipping finance; Risk management; Energy systems in shipping and transport - green energy; Sea labour law. Indirect Positive Impact: Freight markets and chartering I; Port economics & management - European ports policy; Transportation System Design; Special issues of financial law. Direct Positive Impact: International Law of the sea. Cycle C: No Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Shipping and the environment; Operations in ports and terminals; Marine insurance law. Indirect Positive Impact: Strategic management; Freight markets and chartering II; Advanced transportation system analysis; Capital markets law. Direct Positive:

GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages

Impact

INDIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 17 courses have "Indirect Positive Impact" on this goal, while 6 courses have "No Impact" and 1 course has a Direct Positive Impact as in the following: Cycle A No Impact: Indirect Positive Impact: Management of shipping companies; Maritime economics; Research methodology; Maritime Law. Direct Positive Impact: Logistics and intermodal transportation N/A: Corporate finance & financial risk management Cycle B No Impact: Marine technology and engineering; Shipping finance; International Law of the sea Indirect Positive Impact: Freight markets and chartering I; Port economics & management - European ports policy; Risk management; Energy systems in shipping and transport - green energy; Transportation System Design; Sea labour law; Special issues of financial law Cycle C No Impact: Shipping and the environment; Marine insurance law; Capital markets law Indirect Positive Impact: Digital technology in maritime and transportation; Strategic management; Advanced seminar on shipping and transport; Freight markets and chartering II; Operations in ports and terminals; Advanced transportation system analysis

QUALITY EDUCATION

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Impact

INDIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 15 courses have "Indirect Positive Impact" on this goal, while 8 courses have "No Impact" and 2 courses have a Direct Positive Impact as in the following: Cycle A Indirect Positive Impact: Management of shipping companies; Corporate finance & financial risk management; Logistics and intermodal transportation; Maritime Law; Management of shipping companies; Corporate finance & financial risk management; Logistics and intermodal transportation; Maritime Law. Direct Positive Impact: Maritime economics; Research methodology Cycle B No Impact: Freight markets and chartering I; Port economics & management - European ports policy; International Law of the sea. Indirect Positive Impact: Marine technology and engineering; Shipping finance; Risk management; Energy systems in shipping and transport - green energy; Transportation System Design; Sea labour law; Special issues of financial law Cycle C No Impact: Advanced seminar on shipping and transport; Operations in ports and terminals; Advanced transportation system analysis; Marine insurance law; Capital markets law. Indirect Positive Impact: Digital technology in maritime and transportation; Strategic management; Freight markets and chartering II; Shipping and the environment

GENDER EQUALITY

Achieve gender equality and empower all women and girls

Impact

NO IMPACT

Motivation

In a total of 25 courses taught in the MSc, 13 courses have "no impact" on this goal, while 9 courses have an Indirect Positive Impact, 2 courses have a Direct Positive Impact and for 1 course additional clarification is needed as in the following: Cycle A: Indirect Positive Impact: Maritime economics; Logistics and intermodal transportation; Research methodology. Direct Positive: Maritime Law; Management of shipping companies N/A: Corporate finance & financial risk management Cycle B: No Impact: Freight markets and chartering I; Marine technology and engineering; Shipping finance; Port economics & management - European ports policy; Energy systems in shipping and transport - green energy; Transportation System Design; International Law of the sea. Indirect Positive Impact: Risk management; Sea labour law; Special issues of financial law. Cycle C: No Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Shipping and the environment; Operations in ports and terminals; Advanced transportation system analysis; Marine insurance law. Indirect Positive Impact: Strategic management; Freight markets and chartering II; Capital markets law.

CLEAN WATER AND SANITATION

Ensure availability and sustainable management of water and sanitation for all

Impact

INDIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 12 courses have an "Indirect Positive Impact" on this goal, while 10 courses have "No Impact", 1 course has a Direct Positive Impact and for 2 courses additional clarification is needed as in the following: Cycle A: No Impact: Corporate finance & financial risk management; Research methodology; Maritime Law Indirect Positive Impact: Management of shipping companies N/A: Logistics and intermodal transportation; Maritime economics Cycle B: No Impact: Freight markets and chartering I; Shipping finance; Sea labour law; Special issues of financial law Indirect Positive Impact: International Law of the sea; Transportation System Design; Energy systems in shipping and transport - green energy; Risk management; Marine technology and engineering Direct Positive Impact: Port economics & management - European ports policy Cycle C: No Impact: Advanced transportation system analysis; Capital markets law; Strategic management Indirect Positive Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals; Marine insurance law.

AFFORDABLE AND CLEAN ENERGY

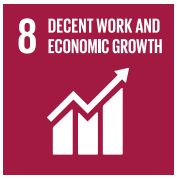
Ensure access to affordable, reliable, sustainable and modern energy for all

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 10 courses have a "Direct Positive Impact" on this goal and 10 courses have an Indirect Positive Impact, while 5 have "No Impact" as in the following: Cycle A: No Impact: Maritime Law Indirect Positive Impact: Corporate finance & financial risk management; Logistics and intermodal transportation; Research methodology Direct Positive: Management of shipping companies; Maritime economics Cycle B: No Impact: Sea labour law; Special issues of financial law; Shipping finance Indirect Positive Impact: Freight markets and chartering I; Transportation System Design; Risk management Direct Positive Impact: Marine technology and engineering; Port economics & management - European ports policy; Energy systems in shipping and transport - green energy; International Law of the sea Cycle C: No Impact: Capital markets law Indirect Positive Impact: Operations in ports and terminals; Marine insurance law; Freight markets and chartering II; Strategic management Direct Positive: Advanced transportation system analysis; Shipping and the environment; Advanced seminar on shipping and transport; Digital technology in maritime and transportation



DECENT WORK AND ECONOMIC GROWTH

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 15 courses have a "Direct Positive Impact" on this goal and 9 courses have an Indirect Positive Impact, while 1 has "No Impact" as in the following: Cycle A: No Impact: Research methodology Indirect Positive Impact: Corporate finance & financial risk management Direct Positive: Maritime Law; Logistics and intermodal transportation; Maritime economics; Management of shipping companies Cycle B: Indirect Positive Impact: Risk management; Energy systems in shipping and transport - green energy Direct Positive Impact: Freight markets and chartering I; Marine technology and engineering; Shipping finance; Port economics & management - European ports policy; Transportation System Design; Sea labour law; Special issues of financial law; International Law of the sea Cycle C: Indirect Positive Impact: Digital technology in maritime and transportation; Capital markets law; Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Advanced transportation system analysis Direct Positive: Strategic management; Operations in ports and terminals; Marine insurance law

INDUSTRY, INNOVATION AND INFRASTRUCTURE

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 14 courses have a "Direct Positive Impact" on this goal and 9 courses have an Indirect Positive Impact, while 2 have "No Impact" as in the following: Cycle A: No Impact: Maritime Law Indirect Positive Impact: Corporate finance & financial risk management; Research methodology Direct Positive: Logistics and intermodal transportation; Management of shipping companies; Maritime economics Cycle B: No Impact: Sea labour law Indirect Positive Impact: Freight markets and chartering I; Marine technology and engineering; Special issues of financial law; International Law of the sea Direct Positive Impact: Shipping finance; Port economics & management - European ports policy; Risk management; Energy systems in shipping and transport - green energy; Transportation System Design Cycle C: Indirect Positive Impact: Advanced seminar on shipping and transport; Freight markets and chartering II; Marine insurance law Direct Positive: Shipping and the environment; Operations in ports and terminals; Advanced transportation system analysis; Digital technology in maritime and transportation; Strategic management; Capital markets law

REDUCED INEQUALITIES

Reduce inequality within and among countries

Impact

NO IMPACT

Motivation

In a total of 25 courses taught in the MSc, 14 courses have "no impact", while 9 courses have an Indirect Positive Impact and 2 courses have a Direct Positive Impact as in the following: Cycle A: Indirect Positive Impact: Management of shipping companies; Maritime economics ; Corporate finance & financial risk management; Logistics and intermodal transportation; Research methodology; Maritime Law. Cycle B: No Impact: Freight markets and chartering I; Marine technology and engineering; Shipping finance; Port economics & management - European ports policy; Risk management; Energy systems in shipping and transport - green energy; International Law of the sea. Direct Positive Impact: Sea labour law; Transportation System Design; Special issues of financial law. Cycle C: No Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Shipping and the environment; Operations in ports and terminals; Advanced transportation system analysis; Marine insurance law; Indirect Positive Impact: Strategic management; Freight markets and chartering II ; Capital markets law.

SUSTAINABLE CITIES AND COMMUNITIES

Make cities and human settlements inclusive, safe, resilient and sustainable

Impact

INDIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 11 courses have an "Indirect Positive Impact" on this goal and 10 courses have an Direct Positive Impact, while 4 have "No Impact" as in the following: Cycle A: Indirect Positive Impact: Management of shipping companies; Corporate finance & financial risk management; Research methodology; Maritime Law Direct Positive: Maritime economics; Logistics and intermodal transportation Cycle B: No Impact: Sea labour law; Special issues of financial law; Shipping finance Indirect Positive Impact: Freight markets and chartering I; Marine technology and engineering; International Law of the sea Direct Positive Impact: Port economics & management - European ports policy; Risk management; Energy systems in shipping and transport - green energy; Transportation System Design DP Cycle C: No Impact: Advanced seminar on shipping and transport Indirect Positive Impact: Digital technology in maritime and transportation; Strategic management; Freight markets and chartering II; Capital markets law Direct Positive: Shipping and the environment; Operations in ports and terminals; Advanced transportation system analysis; Marine insurance law

RESPONSIBLE PRODUCTION AND CONSUMPTION

Ensure sustainable consumption and production patterns

Impact

INDIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 15 courses have an "Indirect Positive Impact", and 9 courses have an Direct Positive Impact as in the following: Cycle A Indirect Positive Impact: Corporate finance & financial risk management; Logistics and intermodal transportation; Research methodology; Management of shipping companies Direct Positive Impact: Maritime economics N/A: Maritime Law Cycle B Indirect Positive Impact: Freight markets and chartering; Shipping finance; Transportation System Design; Sea labour law; Special issues of financial law; International Law of the sea Direct Positive: Port economics & management - European ports policy; Risk management; Energy systems in shipping and transport - green energy; Marine technology and engineering Cycle C: Indirect Positive Impact: Strategic management; Advanced seminar on shipping and transport; Advanced transportation system analysis; Marine insurance law; Capital markets law Direct Positive Impact: Digital technology in maritime and transportation; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals

CLIMATE ACTION

Take urgent action to combat climate change and its impacts

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 17 courses have a "Direct Positive Impact", and 4 courses have an Indirect Positive Impact while 4 courses have no Impact as in the following: Cycle A No Impact: Corporate finance & financial risk management Indirect Positive Impact: Research methodology Direct Positive Impact: Management of shipping companies; Maritime economics; Logistics and intermodal transportation; Maritime Law DP Cycle B No Impact: Special issues of financial law; Shipping finance Indirect Positive Impact: International Law of the sea Direct Positive: Freight markets and chartering I; Marine technology and engineering; Port economics & management - European ports policy; Risk management; Energy systems in shipping and transport - green energy; Transportation System Design; Sea labour law Cycle C: No Impact:Capital markets law Indirect Positive Impact: Digital technology in maritime and transportation; Strategic management Direct Positive Impact: Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals; Advanced transportation system analysis; Marine insurance law

LIFE BELOW WATER

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 15 courses have a "Direct Positive Impact", and 4 courses have an Indirect Positive Impact while 6 courses have no Impact as in the following: Cycle A No Impact: Corporate finance & financial risk management; Research methodology Indirect Positive Impact: Maritime economics Direct Positive Impact: Logistics and intermodal transportation; Maritime Law; Management of shipping companies Cycle B No Impact: Shipping finance; Special issues of financial law Indirect Positive Impact: Transportation System Design; Risk management Direct Positive: Freight markets and chartering I; Marine technology and engineering; Port economics & management - European ports policy; Energy systems in shipping and transport - green energy; Sea labour law; International Law of the sea DP Cycle C: No Impact: Advanced transportation system analysis; Capital markets law Indirect Positive Impact: Strategic management Direct Positive Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals; Marine insurance law

LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Impact

NO IMPACT

Motivation

In a total of 25 courses taught in the MSc, 18 courses have "no impact" on this goal, while 7 courses have an Indirect Positive Impact as in the following: Cycle A No Impact: Management of shipping companies; Maritime economics; Corporate finance & financial risk management; Research methodology; Maritime Law. Indirect Positive Impact: Logistics and intermodal transportation Cycle B No Impact: Freight markets and chartering I; Marine technology and engineering; Shipping finance; Sea labour law; Special issues of financial law; International Law of the sea. Indirect Positive Impact: Port economics & management - European ports policy, Risk management; Energy systems in shipping and transport - green energy; Transportation System Design. Cycle C: No Impact: Strategic management; Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals; Advanced transportation system analysis; Marine insurance law Indirect Positive Impact: Digital technology in maritime and transportation; Capital markets law

PEACE, JUSTICE AND STRONG INSTITUTIONS

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 10 courses have a "Direct Positive Impact", and 7 courses have an Indirect Positive Impact while 6 courses have no Impact as in the following: Cycle A No Impact: Research methodology Indirect Positive Impact: Maritime economics; Corporate finance & financial risk management Direct Positive Impact: Maritime Law N/A: Logistics and intermodal transportation; Management of shipping companies Cycle B No Impact: Marine technology and engineering; Transportation System Design Indirect Positive Impact: Shipping finance; Port economics & management - European ports policy; Energy systems in shipping and transport - green energy Direct Positive: Sea labour law; Special issues of financial law; International Law of the sea; Freight markets and chartering I; Risk management Cycle C: No Impact: Advanced seminar on shipping and transport; Shipping and the environment; Advanced transportation system analysis Indirect Positive Impact: Digital technology in maritime and transportation; Operations in ports and terminal Direct Positive Impact: Strategic management; Freight markets and chartering II; Marine insurance law; Capital markets law

PARTNERSHIPS FOR THE GOALS

Strengthen the means of implementation and revitalize the global partnership for sustainable development

Impact

DIRECT POSITIVE

Motivation

In a total of 25 courses taught in the MSc, 12 courses have a "Direct Positive Impact", and 3 courses have an Indirect Positive Impact while 10 courses have no Impact as in the following: Cycle A No Impact: Corporate finance & financial risk management; Maritime Law Indirect Positive Impact: Management of shipping companies; Research methodology Direct Positive Impact: Maritime economics; Logistics and intermodal transportation Cycle B No Impact: Marine technology and engineering; Risk management Indirect Positive Impact: Freight markets and chartering I; Shipping finance; Port economics & management - European ports policy; Energy systems in shipping and transport - green energy; Transportation System Design; Sea labour law; International Law of the sea Direct Positive: Special issues of financial law Cycle C: No Impact: Digital technology in maritime and transportation; Advanced seminar on shipping and transport; Freight markets and chartering II; Shipping and the environment; Operations in ports and terminals; Marine insurance law Indirect Positive Impact: Advanced transportation system analysis; Strategic management; Capital markets law