

THE BEPI SELF-ASSESSMENT (SAQ)

Understanding how well your supply chain is managing environmental issues is key to defining what risks need to be addressed where. The BEPI Self-Assessment is the mandatory, first step for any producer in BEPI.

The self-assessment covers eleven environmental areas, and will:

- Capture comprehensive information on **environmental management**
- Capture **environmental data**
- Analyse strengths and weaknesses in a **Gap Analysis**
- Shortlist the most relevant **environmental hot spots**

The BEPI Self-Assessment is based on the GSCP Environmental Reference Tools, and is suitable for any sector, manufacturing location or country.

Access to the BEPI Platform and the online BEPI Self-Assessment is at no cost to producers.

ONLINE

SELF - ASSESSMENT

PRODUCTION SITE

SYSTEMS AND PROCESSES

- Provides information about production, e.g. sector, type of product and specific production processes.
- This information is used to determine which of the 11 Environmental Performance Areas are most relevant for this site.



SIZE AND LOCATION

- Information on the location and surroundings.
- Size and characteristics of the site.



ENVIRONMENTAL DATA

- Covers the last three years.
- Covers areas such as waste, water and energy.
- If a site does not have the information, or does not know it, they can indicate this.



11 ENVIRONMENTAL AREAS

Provides information on each environmental area, showing how the location manages these areas.



BEPI An initiative of the Foreign Trade Association (FTA)
Business Environmental Performance Initiative

ONLINE

SELF - ASSESSMENT

PRODUCTION SITE

INSIGHT

OUTPUT 1:

A rich set of data and information. You will have access to all questions and responses.

Tip: the absence of a response is as good an indication as a response. It can highlight a lack of knowledge and/or staff.



Environmental Management Systems



Energy Use, GHG and Transport



Water Use



Wastewater



Emissions to Air



Waste Management



Pollution Prevention and Chemicals



Major Incident Prevention and Management



Contaminated Land/Soil and Groundwater Pollution Prevention



Land Use and Biodiversity



Environmental Nuisances



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PRODUCTION SITE

GAP ANALYSIS

OUTPUT 2:

A Gap Analysis of the responses provided versus the ideal answers (%)

Strength: scores within the green band

Weakness: scores within the red and yellow band



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PRODUCTION SITE

HOT SPOTS

OUTPUT 3:

A shortlist of the four most relevant environmental areas for the site, based on the production processes, topped with Environmental Management Systems.

- ✓ Environmental Management Systems (mandatory)
- ✓ Energy Use, GHG and Transport
 - Water Use
 - Wastewater
- ✓ Emissions to Air
- ✓ Waste Management
 - Pollution Prevention and Chemicals
 - Major Incident Prevention and Management
 - Contaminated Land/Soil and Groundwater Pollution Prevention
 - Land Use and Biodiversity
- ✓ Environmental Nuisances



ONLINE

SELF - ASSESSMENT

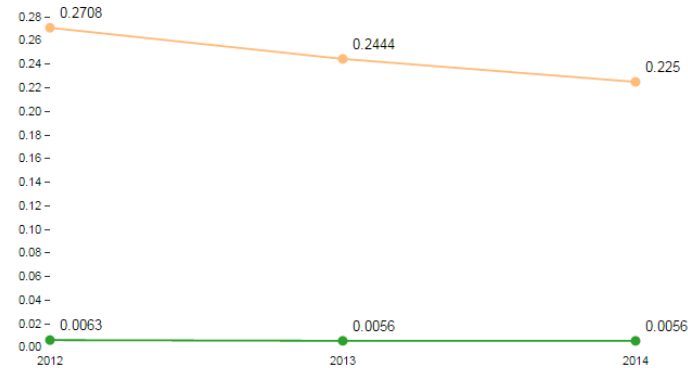
PRODUCTION SITE

DATA

OUTPUT 4:

Absolute numbers and **Normalised Data** are available covering three years, allowing you to see progress and to benchmark efficiency with the producer's peers.

Environmental data per unit



Showing graphs

- Size of Production Site (m2)
- Total number of Units/Products Manufactured at this Production Site
- Total annual Energy Consumption (kWh)
- Total annual Water Consumption (m3)
- Total annual Recycled Water (m3)
- Total annual Wastewater Direct Discharge (m3)
- Total annual Wastewater Discharge to POTW (m3)
- Total annual Solid Waste generated (m3)
- Total annual Hazardous Waste generated (m3)
- Total annual Waste Recycled (m3)
- Total annual Waste sent to Landfill (m3)

options

per unit

Show labels

































ONLINE

SELF - ASSESSMENT

PRODUCTION SITE

SUPPLY CHAIN

Where the **BEPI Platform** allows you to deep-dive into specifics of **one production site**, the **FTA Sustainability Dashboard** allow you to get an overview of your **entire supply chain**.

ENVIRONMENTAL AREA		HOT SPOTS	SELF-ASSESSMENT SCORE
Environmental Management Systems		 15	 23%
Energy Use, GHG and Transport		 15	 100%
Water Use		 6	 45%
Wastewater		 10	 100%
Emissions to Air		 10	 100%
Waste Management		 9	 100%
Pollution Prevention and Chemicals		 5	 100%
Major Incident Prevention and Management			 86%
Contaminated Land/Soil and Groundwater Pollution Prevention			 42%
Land Use and Biodiversity			 36%
Environmental Nuisances		 3	 67%

BEPI SELF-ASSESSMENT



FTA SUSTAINABILITY INTELLIGENCE DASHBOARD



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