Verksamhetsintegrerad utvärdering av transporters klimatprestanda

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Electrolux Group

Net sales SEK
121
bn

Sales in
>150
countries

People
55,000
in **60** countries

Products
+60
million

Recent recognition of sustainability leadership

MEMBER OF
Dow Jones Sustainability Indices
In Collaboration with RobecoSAM

Corporate Responsibility Prime
rated by oekom research

included in ETHIBEL SUSTAINABILITY INDEX EXCELLENCE Europe

Electrolux ranks as sustainability leader in financial indexes; DJSI (USA), oekom (GER) and Ethibel (FRA) (Q3 2017)

CDP A LIST 2017 CLIMATE

Electrolux one of the top 5 % corporate global leaders acting against climate change (Oct 2017)

ÖKOVISION SUSTAINABILITY LEADERSHIP AWARD 2017

Electrolux receives a German award, recognizing pioneering developing in energy and water efficient products (Sept 2017)

Green Range wins prestigious packaging award (Sept 2017)

Electrolux awarded 'Best Sustainability Report of the Year' in Sweden (Oct 2017)

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Transportation

2020 Electrolux leadership agenda

Target

Scope: Road, Rail, Ocean and Air shipments (in Electrolux control)

- 15% relative Carbon Emission target (CO2/m3km) by 2020 (base 2015)
- Increase annually rail/intermodal volume by 10%
- Include Carrier Environmental Scorecard for land transportation tender
- Ocean carriers shall be a member of BSR CCWG

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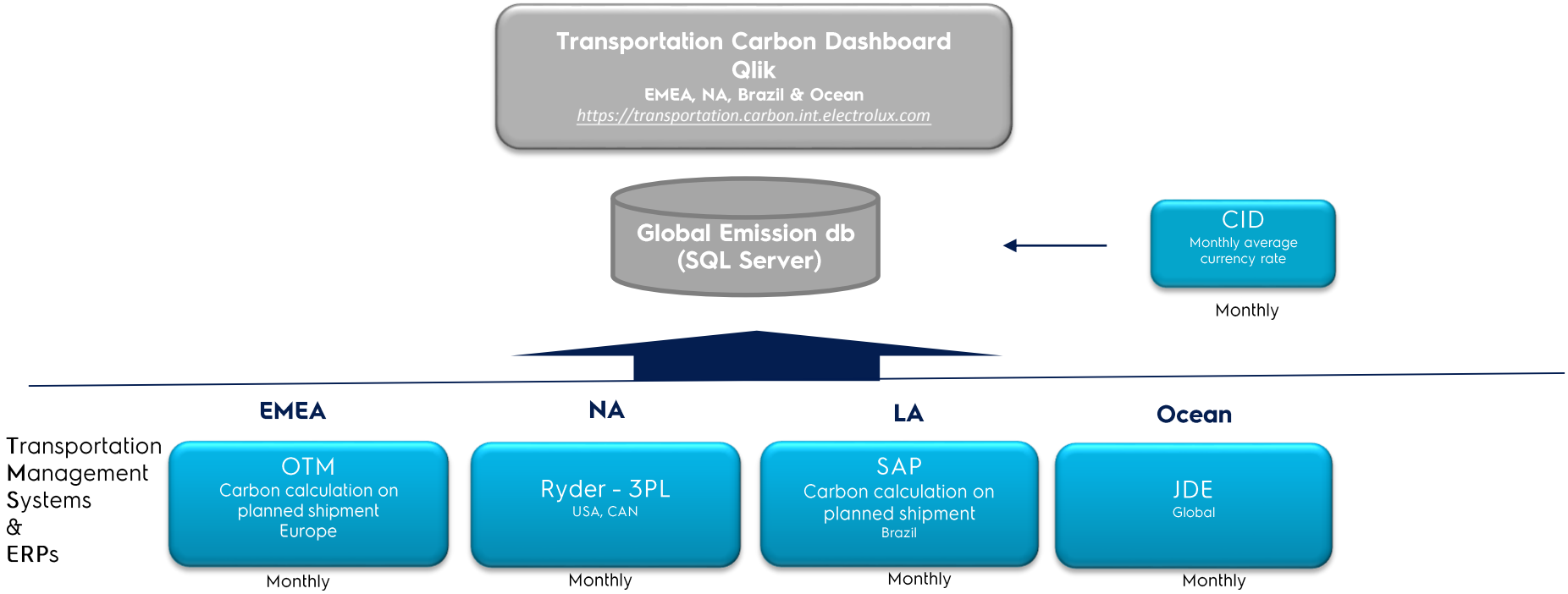
Transportation Carbon Dashboard – KPIs

grCO2/m3km	Rail/intermodal % volume	Loadfactor (%)
Total CO2 (absolut ton)	Number of Shipments	Volume (m3)
grCO2/tonkm	Shipment Cost (€, SEK, $)	Shipment Cost /m3

Transportation Carbon Dashboard – System Overview



Source data from TPM to Qlik Dashboard

Year / Month
Flow (Primary / Secondary)
Transport Mode

From Country
From Location Name
From Location Code
From City
From Postal Code
Longitude & Latitude

Type of Equipment (incl. capacity*)

Shipment Number
Volume m3
Weight kg
Total Shipped unit Count

Start time
Shipment Cost
Shipment CO2*
Fuel Consumption*

Service provider
Service provider Code
Environmental Score

To Country
To Location Name
To Location Code
To City
To Postal Code
Longitude & Latitude

From

Distance km

To

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Lessons Learned in implementing Transport Climate reporting

- ➢ Implement carbon tracking **takes time**, several years, might go faster today due to digitalization
- ➢ Find **engaged employees**, set a core team, preferable from Sustainability Affairs, IT & Logistic department
- Data will probably be available from **different internal systems**, if not, develop own estimates until data is available
- Probably need to ¨**clean**¨ data to improve data quality (again, involve IT from start)
- Develop **robust methodology**, discuss with independent experts
- Secure **management support**, and set targets
- ➢ **Start a pilot**, implement carbon tracking **region by region**

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Lessons Learned in implementing Transport Climate reporting

- **Data ownership** should be within logistic department
- KPI should be reported to relevant **internal stakeholders**, as well as **senior management** on a monthly base
- When you have set methodology, **be consistent** with the organization and **don't give up**

➢ **Follow IT Road map** to not miss an opportunity in system upgrades (to improve data quality, include CO2 calculations)

➢ After the first pilot, try to make **automated flows** to the reporting tool, to **avoid manual steps**, as the human factor will, for sure, miss an update

➢ **Include non-climate data** into the dashboard, to increase the **internal leverage** of the tool

…and don't forget to have fun, it will be bumpy journey...


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