

**EKOL GREECE** Case study Βιωσιμότητα & Μείωση εκπομπών Οκτώβριος 2022

### **Green Logistics**

Intermodal Transportation .....

Euro 5/6 certified, young fleet that is on average 3 years old

Green offices.

we save 365,000 trees with green logistics



**Ekol** Milestones





Ekol Greece was founded in 2012. Began its operations in Thessaloniki and during the years expanded in Athens.

Ekol Bosnia Ekol France **Ekol Greece** 

2012

reece Ekol Spain

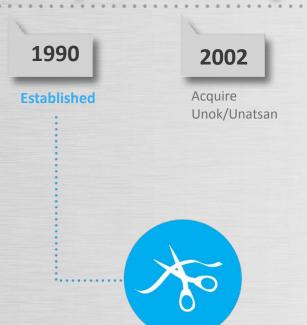
2014

Ekol Bulgaria Ekol Czech Rep. Ekol Iran

2016

Ekol Sweden

2018



2008

Intermodal operations

Ekol Italy Ekol Romania

2013

Ekol Hungary
Ekol Ukraine
Ro-Ro
operations

2015 Ekol Poland

2017

Ekol Slovenia



#### EKOL Greece - Intermodal Network

Luxemburg ...

Männheim

Budapest

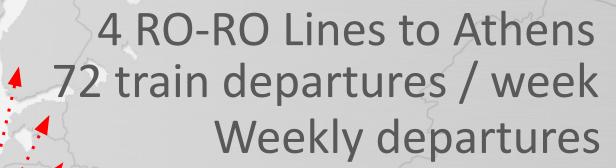
Thessaloniki



**Daily road Shuttle** 

Own RO-RO service

Own train service



## Overall shipments the past 3 years



PLANT	2020	2021	2022	TOTAL
BELGIUM	37	35	30	102
FRANCE 1	47	42	21	110
FRANCE 2	11	13	9	33
FRANCE 3	4	23	26	53
FRANCE 4	77	72	50	199
FRANCE 5	61	56	41	158
	01	30	71	655

# **Expected Klm Vs Actual Klm**



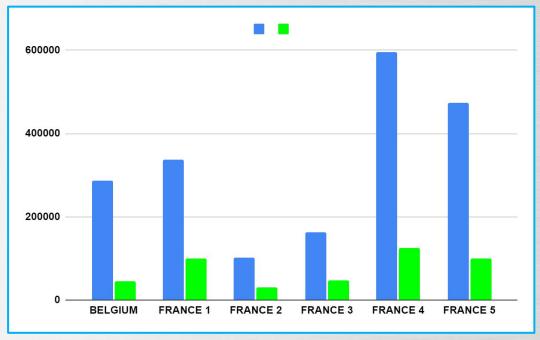
PLANT	TOTAL	TOTAL KLM
BELGIUM	102	286314
FRANCE 1	110	337260
FRANCE 2	33	101178
FRANCE 3	53	162498
FRANCE 4	199	596204
FRANCE 5	158	473368
		1.956.822

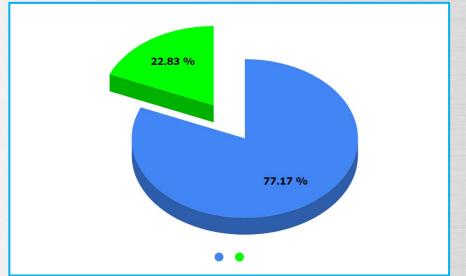
PLANT	TOTAL	TOTAL ACTUAL KLM
BELGIUM	102	46002
FRANCE 1	110	98890
FRANCE 2	33	29667
FRANCE 3	53	47647
FRANCE 4	199	125171
FRANCE 5	158	99382
		446.759

#### Actual reduction on the total Klm on the road



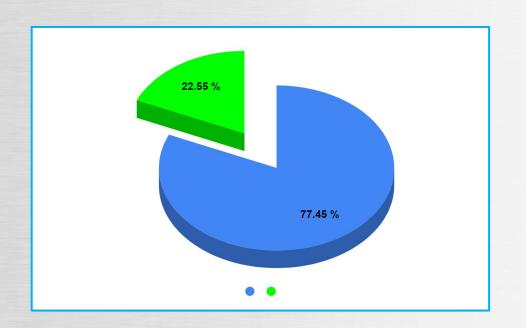
PLANT	TOTAL	TOTAL KLM	TOTAL ACTUAL KLM	%
BELGIUM	102	286314	46002	17%
FRANCE 1	110	337260	98890	32%
FRANCE 2	33	101178	29667	32%
FRANCE 3	53	162498	47647	32%
FRANCE 4	199	596204	125171	22%
FRANCE 5	158	473368	99382	22%
		1.956.822	446.759	22.83%
		1.510.063		77.17%

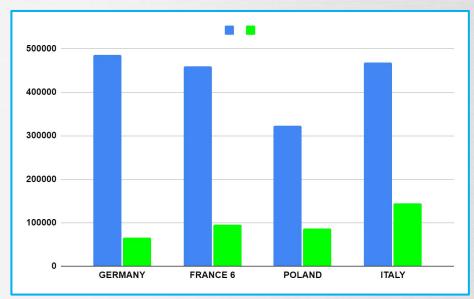




## New routes to add





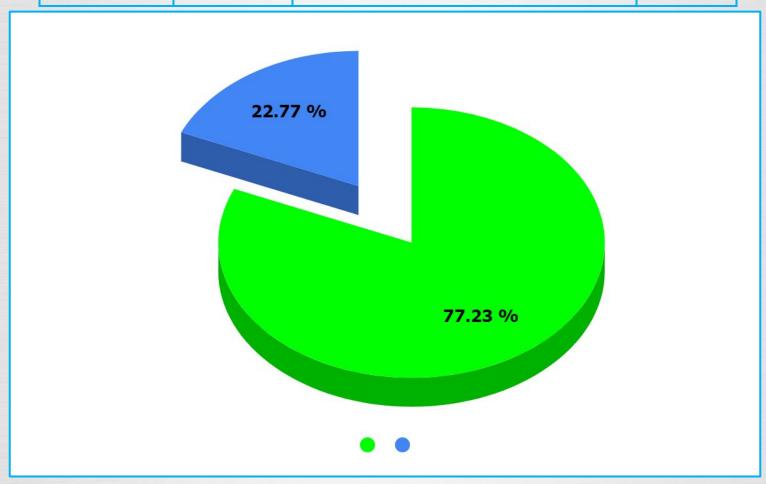


		1.345.665		77.45%
		1.737.540	391.875	22.55%
ITALY	180	468000	143820	30%
POLAND	135	323865	85995	26%
FRANCE 6	150	459150	96150	22%
GERMANY	195	486525	65910	14%

## Target for the next 3 years



TOTAL	3.694.362	838.634	22.77%
	2.855	5.728	77.23%



#### **Intermodal Benefits**





760 kg/month less NOx emission





9 mil kg/month less CO2 emission





Less truck investments





Less diesel consumption



530 kg/month less particles emission

Less accidents and damages





5.5 mil I/month less diesel consumption



More reliable transit times



No need to stop on weekends

Fix Ro-Ro and Block

train schedule

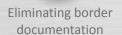




Cultural problems are avoided









Eliminating bad weather conditions



Work in their

own country

No longs trips





Environmental benefits can be seen on our website, in real time. Reports

In addition we send our customers monthly reports.



# Positively contribute to the future of the community



