

Implementation of the RED & FQD

Paris, 19th May 2011



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère du Développement durable
et des Infrastructures

Administration de l'environnement

Introduction

Administration de l'environnement:

belongs to the Department of environment of the Ministry of Sustainable Development and Infrastructure

Duty:

- surveillance of emissions and noises
- control of the fuel quality and biofuels
- waste management
- authorisation of plants, public buildings, ...
- subsidies for energy-saving and/or emission-saving technologies (central heaters, cars, solar collectors,...)

Legislation

Actual legislation:

“excise-law”: Loi du 17 décembre 2010 fixant les droits d’accise et les taxes assimilées sur les produits énergétiques, l’électricité, les produits de tabacs manufacturés, l’alcool et les boissons alcooliques.

-fix a minimum amount of 2 % (energy based) of biofuels (minimum amount is fixed by the Ministry of Economy)

Only biofuels respecting the sustainability criteria of the RED can be used

-charges the “Administration de l’environnement” to control the respect of the obligation

Non-respect:

By ordinance of the administration, the customs authority makes the perception of a “pollution tax”

→ 1200 €/ 1000 Liters

Legislation

Actual legislation:

The sustainability criteria of the RED had later been transposed by a grand-ducal ordinance:

Règlement grand-ducal du 27 février 2011 fixant les critères de durabilité pour les biocarburants et les bioliquides

Double counting hasn't been considered yet.

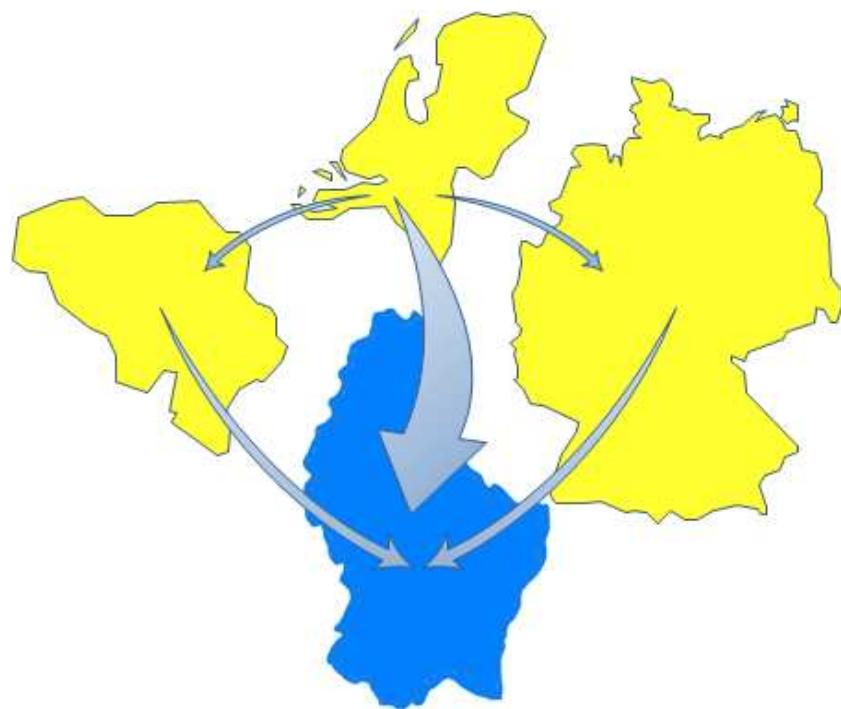
Legislation

Actual legislation:

The FQD will be transposed by a grand-ducal ordinance.

The ordinance-project has entered the legislative procedure and will soon come into force.

Supply chain and compliance with RED



- no refineries inside Luxembourg
- no own biofuel production

→ Luxembourg is dependent on imports. Mainly from:

- Belgium;
- The Netherlands or
- Germany

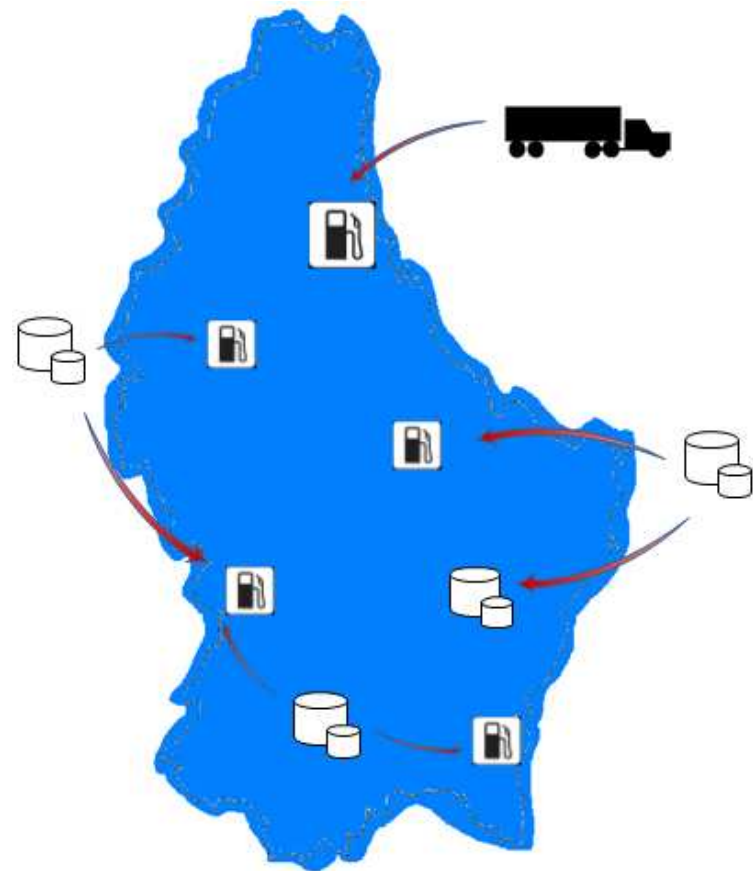
Supply chain and compliance with RED

Fuels are imported by truck, train or ship

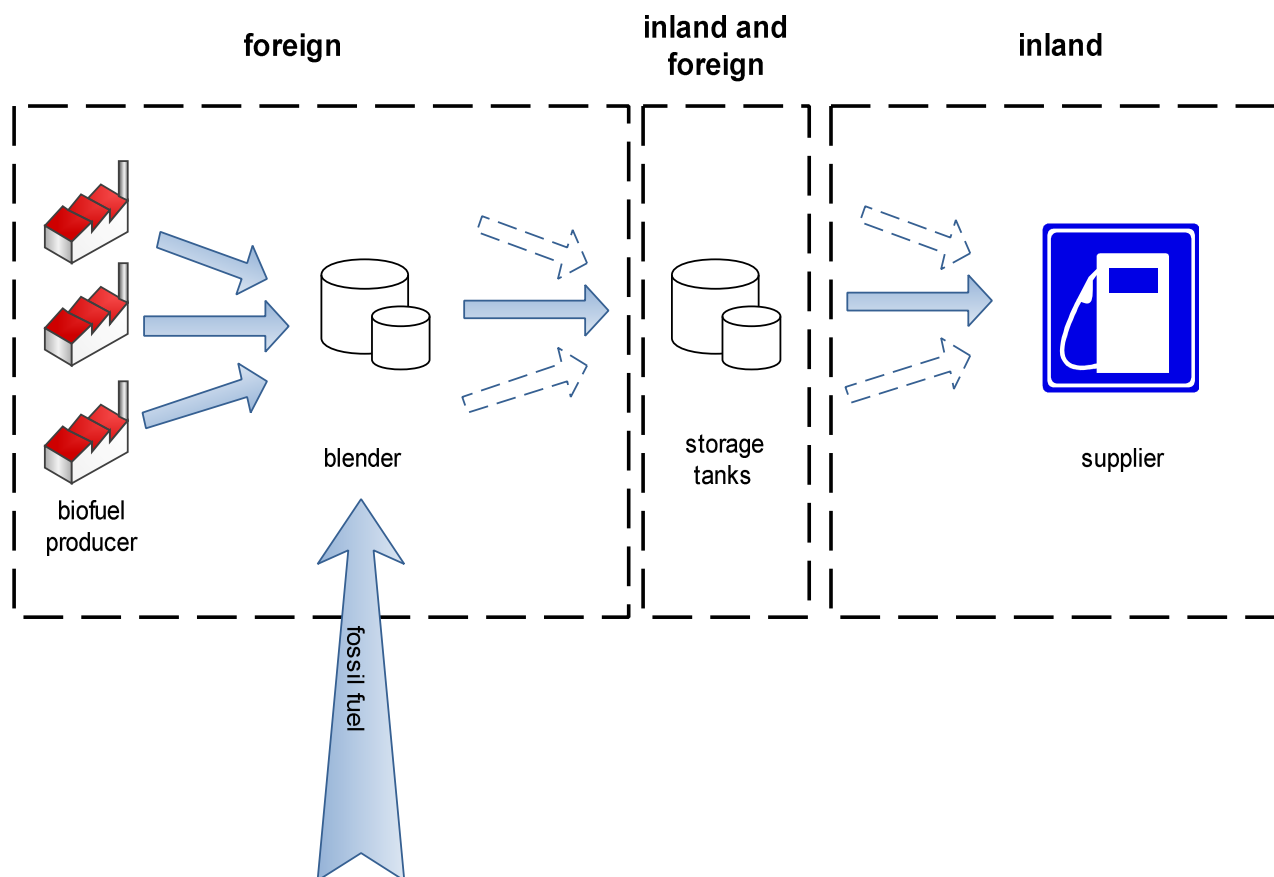
Some fuel stations are delivered directly from a refinery or storage tanks from the border regions of Luxembourg

Others are delivered from storage tanks from inside Luxembourg

Imports are done exclusively in form of „low“ blends



Supply chain and compliance with RED



Supply chain and compliance with RED

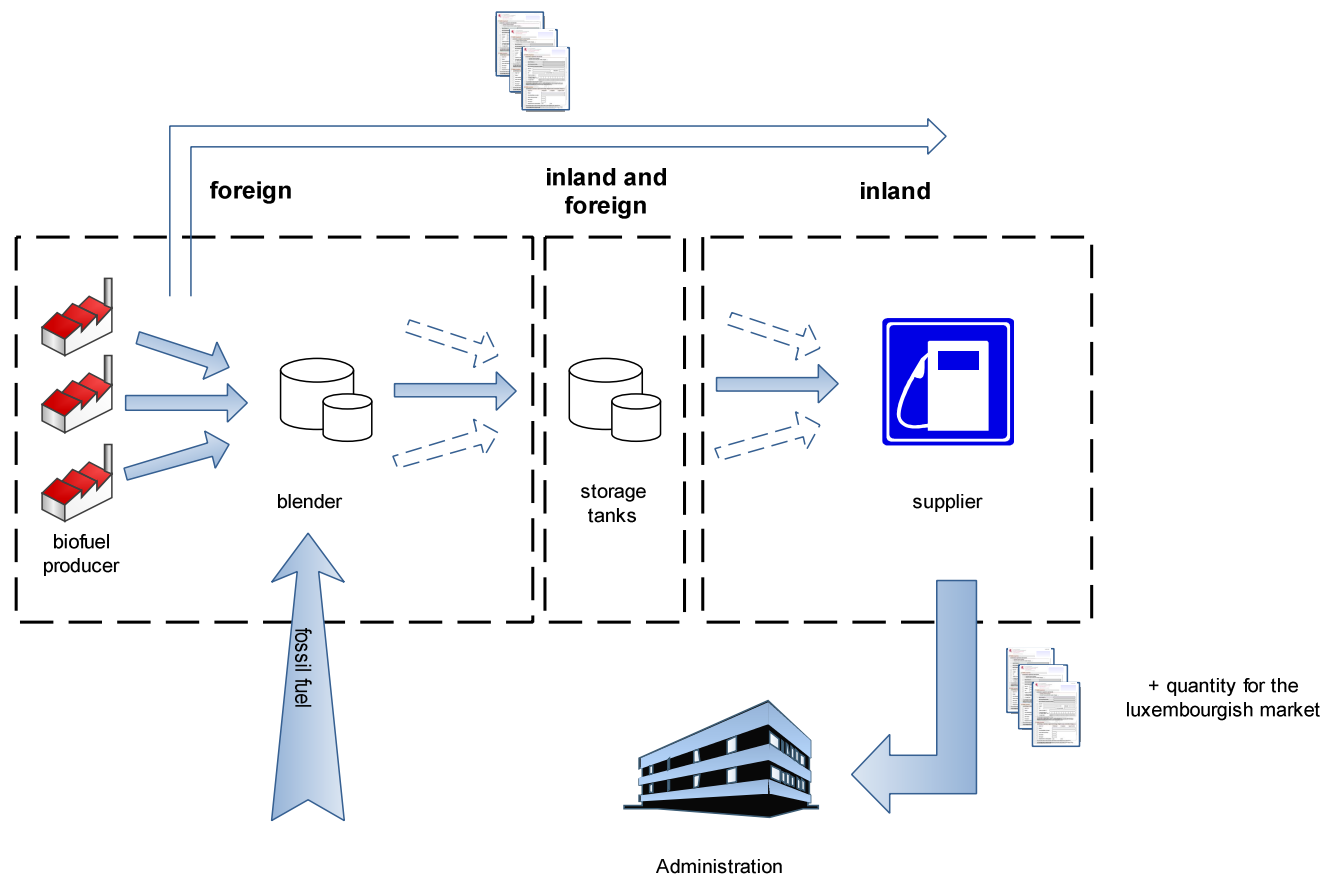
Compliance with the 2 %-obligation

Until now:

- annual report (1st March) from the supplier containing the sales volume of a year (fuel, diesel and biofuel)
- Coverage is mainly done by administrative transfers
- no compliance with RED requested until now

Supply chain and compliance with RED

Now:



Supply chain and compliance with RED

Requirements to the documentation:

Proof of sustainability established by using:

- a voluntary scheme that is recognized by the Commission

or

- a voluntary scheme that has demanded for recognition and the Commission hasn't decided yet

or

- by using a voluntary scheme already approved by a Member state of the EU