



**NORTH
SEA
GROUP**

Biofuels certification

‘Building consumer trust’

Bart-Willem ten Cate
Biofuels Director

KEY FIGURES

- Founded in 2009 following the merger of the Van der Sluijs Groep and FNR+
- European based: marketing and physical trading of mineral oil products and biofuels
- Significant terminal infrastructure

90+
years of history



350



employees worldwide

15,000,000,000



liters of fuel

725,000 m³



storage capacity

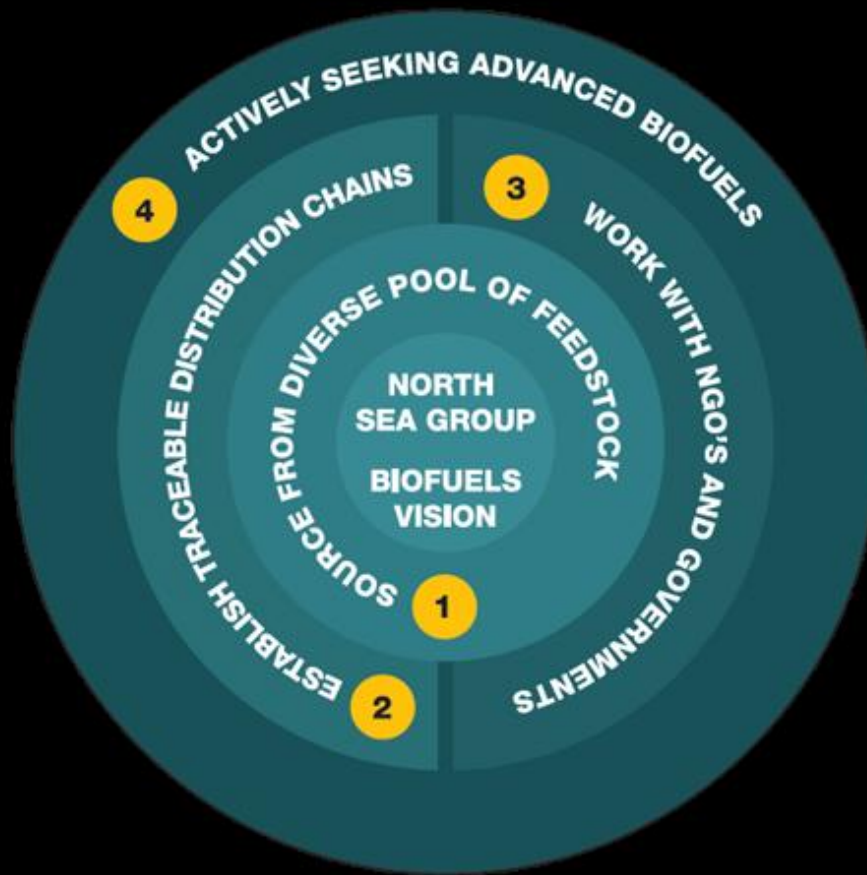
CORE BUSINESS MODEL



SALES OFFICES WORLDWIDE



OUR VISION ON SUSTAINABLE BIOFUELS



NSG BIOFUELS VISION

Be pro-active in biofuels market by:

SETTING CLEAR GOALS TO SOURCE FROM DIVERSE POOL OF FEEDSTOCK

- 1 Necessary to prevent deforestation, competition with food crops and promote local development

ESTABLISHING TRACEABLE DISTRIBUTION CHAINS

- 2 To develop sustainable production on world scale traceability is required

WORKING WITH NGO'S AND GOVERNMENTS

- 3 The political nature of biofuels requires us to work with delegates of society

ACTIVELY SEEKING ADVANCED BIOFUELS

- 4 Only by doing so, we can deliver increasing world demand without negative side effects

SUSTAINABILITY IN PRACTICE

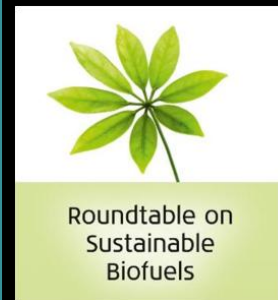
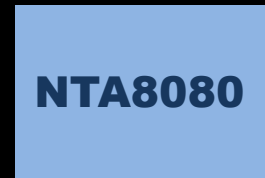
- Memberships in different certification schemes (ISCC, Bonsucro, RTRS, NTA8080, RSB)
- Partnerships with NGO's like Solidaridad and WWF
- Local offices in Brazil / Singapore to be close to our feedstock
- Participating in pilot projects



DELIVERABLES

FRONTRUNNER PROJECTS

- sustainable, certified and traceable sugarcane ethanol (Brazil) and soy biodiesel (Argentina) into our terminals
- 1st fully sustainable supply chain for which E85 excise reduction has been granted by Dutch government
- takeover fuel ethanol distribution from Swiss government
- Setup Joint Venture with Royal Dutch KLM to create market for sustainable jet fuel. North Sea Group supplied biokerosene for 1st test flight KLM Boeing 747. 1st RSB certified commercial flights expected later this year



FINAL REMARKS

- Certification is the most concrete way to prove sustainability of biofuels
- The process of certifying such an “invisible commodity” needs to be credible
- Working with NGOs is the best way to show transparency and gain consumers trust that biofuels supplied are truly sustainable

NORTH SEA GROUP



FUELLING THE FUTURE.