

Logistics - Driving Force of Gelderland

≡ provincie
Gelderland



**Sustainable development
of a promising sector**

November 2013



“Gelderland offers many opportunities for businesses in logistics and goods transport. Its location and connections by water, rail and road are unique and for this reason we support ideas for clean and smart logistics.”

Conny Bieze



Seize logistic opportunities together

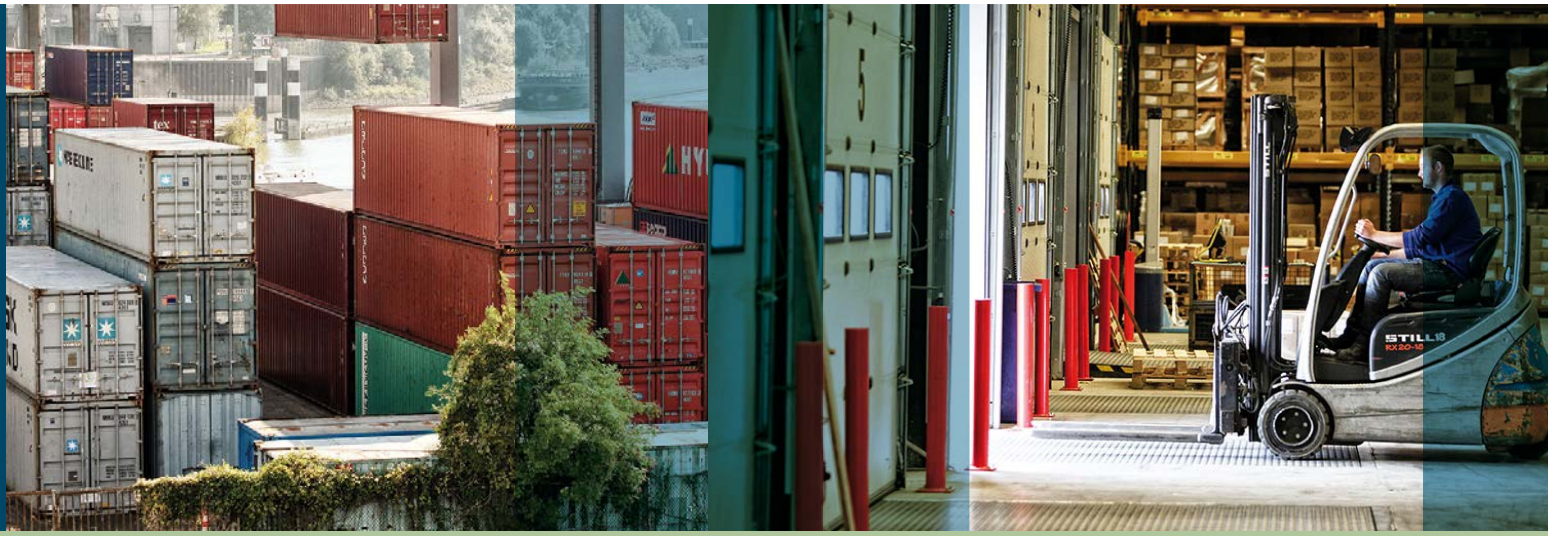
Gelderland already has a vital economy we can be proud of. But to preserve it for future generations and even reinforce it, we need to stay on our toes. Because in the future as well, we will need sufficient work and prosperity for the Gelderland inhabitants. One of the top sectors that offers unique opportunities for the province is the logistics and goods transport sector.

The Netherlands is located very strategically when it comes to flows of goods. The ports of Rotterdam and Amsterdam and Schiphol Airport are important access gates for companies worldwide to transport goods from producers to users. European goods routes from and to these main ports are running right through Gelderland: the rivers the Waal and the Rhine, the Betuweroute railway and via the main motorways.

This goods transport will increase enormously up to 2040; the use of only 'domestic' goods has been a thing of the past for a long time already; we are now part of a global market. The port of Rotterdam is ready for this growth with the Maasvlakte 2 (new port and supporting infrastructure on reclaimed land). The developments in international goods transport constitutes a great opportunity for the Netherlands. And only together we can make the most of that opportunity. Because goods that only flow through Gelderland do not create any jobs.

Gelderland not only has a favourable location with goods transport modalities, it also offers plenty of opportunities and possibilities for logistics and transport businesses. With our targeted support for new ideas for clean and smart logistics, constantly developing in-depth logistical expertise, the cooperation between entrepreneurs, authorities and education institutes, and with qualified staff and suitable industrial parks. These efforts are already underway and we are working hard at the implementation in cooperation with enterprises and knowledge partners in the sector based on the programme 'Logistics - Driving Force of Gelderland'. This brochure will provide you with more information. And maybe it will give you some fresh new ideas about opportunities your organisation can capitalize on.

Conny Bieze, Provincial Council member Economy and Mobility



“A thriving and clean logistics business community is based on cooperation. Without it, no modal split or technical innovation will be possible. Add some passion and pride to this cooperation, and there are great results in the making.”

Jan Looman, Project Leader Logistics Hotspot Rivierenland



Logistics - Driving Force of Gelderland

Businesses, knowledge institutes and municipalities work together with the Province of Gelderland to cash in on opportunities for the logistics and transport sector. 'Logistics - Driving Force of Gelderland' is the action programme of the province to stimulate and facilitate the logistics sector. In the period up to 2015, Gelderland will spend 21.5 million euro. The most important ambitions are a high-quality multimodal transport network and an economically-sound and strong logistics sector with an attractive business climate.

Reinforcement of the transport network

Two-thirds of the increasing flow of goods from Rotterdam to Germany passes through Gelderland. A transport network with sufficient multimodal transshipment options is of great economic importance for logistics businesses in Gelderland.

It enhances the attractiveness of Gelderland as a location for establishing a business if these companies can use our waterways, rail and road connections as efficiently as possible.

- The province is investing in inland waterway shipping in Gelderland. A container terminal near Tiel will be opened in 2014 and the extension of the terminal close to Nijmegen will also be completed by that time. The province, the municipalities of Neder-Betuwe and Rivierenland Regions are examining the options for a second terminal near Tiel. The province is also looking into opportunities to make better use of the river the Oude IJssel and the Rhine.
- With respect to rail transport, Gelderland is looking for a suitable transshipment location to make increased use of the Betuweroute. This rail transshipment point (TSP) offers shippers and carriers in Gelderland an attractive business climate.
- The transport corridor in South Gelderland constitutes an important spearhead. The extension of motorway A15 to the A12 reinforces this corridor. Together, the Betuweroute, the river the Waal and the extended A15 constitute a single multimodal connection between Rotterdam and the Ruhr area in Germany. The three logistics hotspots in Tiel, Nijmegen and surroundings and De Liemers have a very favourable location to make use of those multimodal opportunities.
- With respect to road transport, Gelderland is working on a quality network for goods transport. To this end, the province is mapping all bottlenecks on provincial roads and eliminates them. The province is also examining the suitability of the quality network for long heavy lorries (gigaliners/combitrains).

Attractive logistics business climate

To reinforce the logistics sector, we are working vigorously on innovation, knowledge sharing, sustainability and a high-quality schooling and labour market. The province supports the Gelderland logistics network in which authorities, knowledge institutes and businesses have joined forces to this end. The Gelderland hotspots house Logistics Expertise Centres that are linked to the Knowledge Distribution Centre Logistics Gelderland. Here, knowledge and innovations for cleaner shipping, smarter distribution or chain cooperation can find promising roads to the market. As commissioned by the province, Development Agency East Netherlands Oost NV, will put the transport corridor in the South of Gelderland on the (inter)national map by branding, promotion and targeted acquisition.

Logistics and goods transport in Gelderland

North-Sea-Baltic Corridor

Rhine-Alpine Corridor

RIVIERENLAND









**SURROUNDING
AND NIJMEGEN**

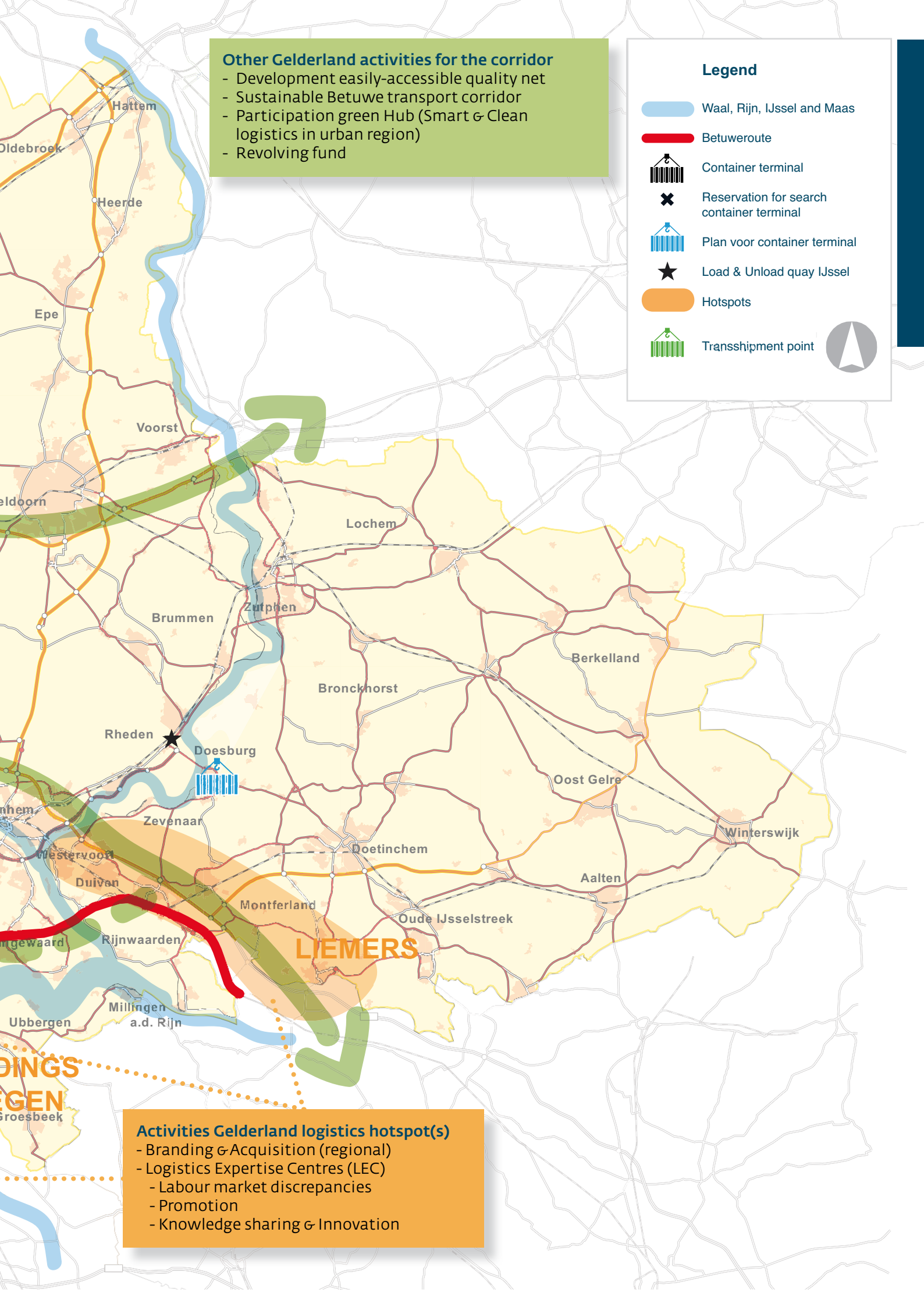


Other Gelderland activities for the corridor

- Development easily-accessible quality net
- Sustainable Betuwe transport corridor
- Participation green Hub (Smart & Clean logistics in urban region)
- Revolving fund

Legend

-  Waal, Rijn, IJssel and Maas
-  Betuweroute
-  Container terminal
-  Reservation for search container terminal
-  Plan voor container terminal
-  Load & Unload quay IJssel
-  Hotspots
-  Transshipment point



Activities Gelderland logistics hotspot(s)

- Branding & Acquisition (regional)
- Logistics Expertise Centres (LEC)
- Labour market discrepancies
- Promotion
- Knowledge sharing & Innovation



“By co-investing in logistics infrastructure, authorities show businesses that are looking for a distribution point in Europe, their support for the logistics sector. A good thing, but authorities showing their commitment through active acquisition, is even better.”

Rien Geurts, Director Container Terminal Group BCTN



Strategic location of Gelderland in Europe

Towards a sustainable European transport network (TEN-T)

Not only in Gelderland and the Netherlands but with the European Commission as well, expectations are that goods transport will increase. And that it is of great economic and strategic interest for Europe to manage this well in a smooth and sustainable process. Therefore, Europe invests in a smart and sustainable continuous European transport network, named TEN-T. The backbone of this European network consists of nine core transport corridors for which Europe draws up investment plans.

This offers tremendous opportunities for Gelderland. Two of the nine corridors pass through Gelderland: the Rhine-Alpine Corridor and the North Sea-Baltic Corridor.

Europe wants the corridors to be strengthened by 2030. By that time, missing chains must be transformed into solid connections. In the coming year, studies will be carried out to determine the locations in which Europe can invest most effectively to achieve this goal. The Betuweroute is considered an example of a step forward within the European network.

Improved connections by road, water and rail

Europe wants to increase the navigability of waterways and remove the restrictions between countries, such as differences in railway electrification systems. Europe also wants to develop more multimodal connections with the seaports, intelligent transport systems for international road traffic and a European railway traffic management system. Moreover, Europe supports innovations for cleaner, more energy-efficient and smarter goods transport.

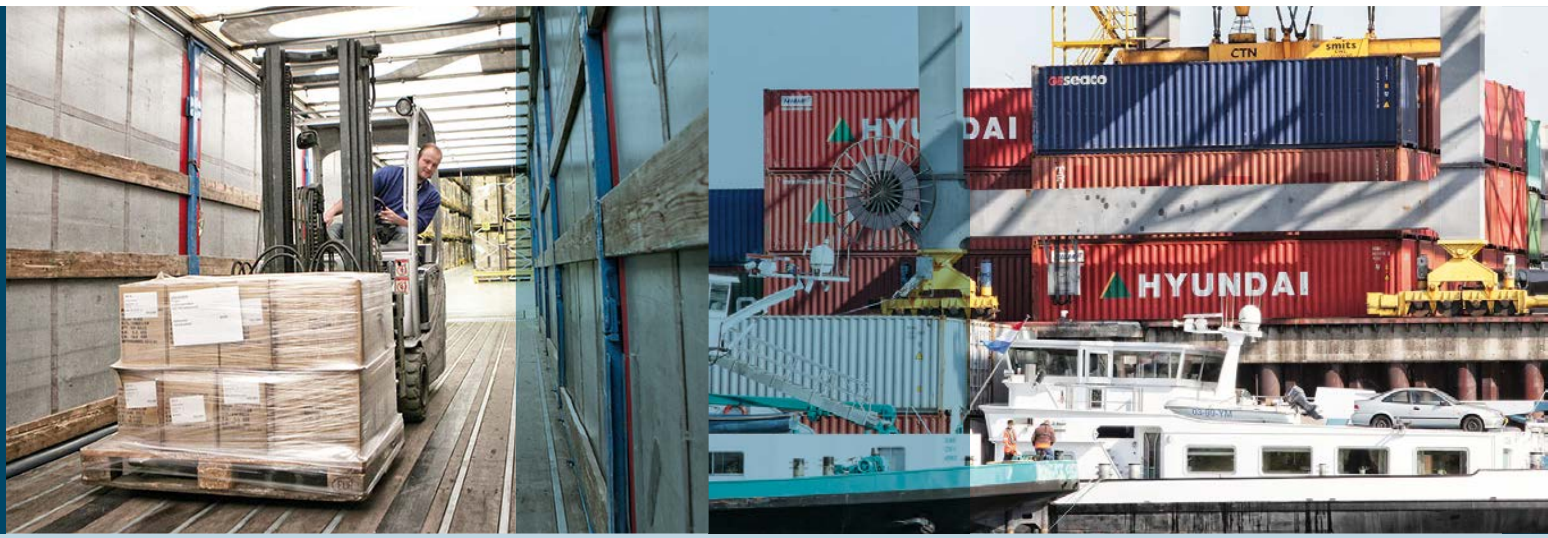
Border-crossing cooperation

The Gelderland programme ties in with the Dutch and the European programmes. Both by the spearheads for the multimodal transport network and through the cooperation between businesses, knowledge institutes and authorities for a strong logistics sector.

Gelderland cooperates with other border provinces and North Rhine-Westphalia to improve border-crossing traffic by rail, water and road. Like the connection of the Betuweroute to the German railway and the cooperation between the container terminals in Gelderland and the German Federation State.

Support from Europe for Gelderland projects

For the Gelderland players in the area of goods transport it is productive to consider which role they may play as chain in the international movement of goods. Ideas within the province for cleaner shipping or knowledge about smarter management of international flows of goods are also welcome on the other side of the border and are encouraged by Europe. With its new Connecting Europe Facility (CEF), Europe can support such projects with subsidies.



Subsidy schemes

Clean and Smart subsidy scheme

The province supports projects that contribute to cleaner and smarter logistics and goods transport in Gelderland. For instance by feasibility studies or research into improved use of inland waterways or rail. Or investments in transshipment options that facilitate the switch between road, water and railway transport. But also pilots for new ways of smarter management of logistics flows or to create cleaner processes through software, improved cooperation or innovations.

www.gelderland.nl

LNG Subsidy Scheme

LNG (Liquefied Natural Gas) is a clean (95% PM-emission reduction) and a silent alternative for polluting fuels such as diesel. Big carriers from Gelderland are now switching over to LNG as fuel for their fleet of lorries. This constitutes an important contribution to improving the air quality. In order to further stimulate this transition, a provincial subsidy scheme has been set up.

www.gelderland.nl

'Gelderland for Innovations' Fund

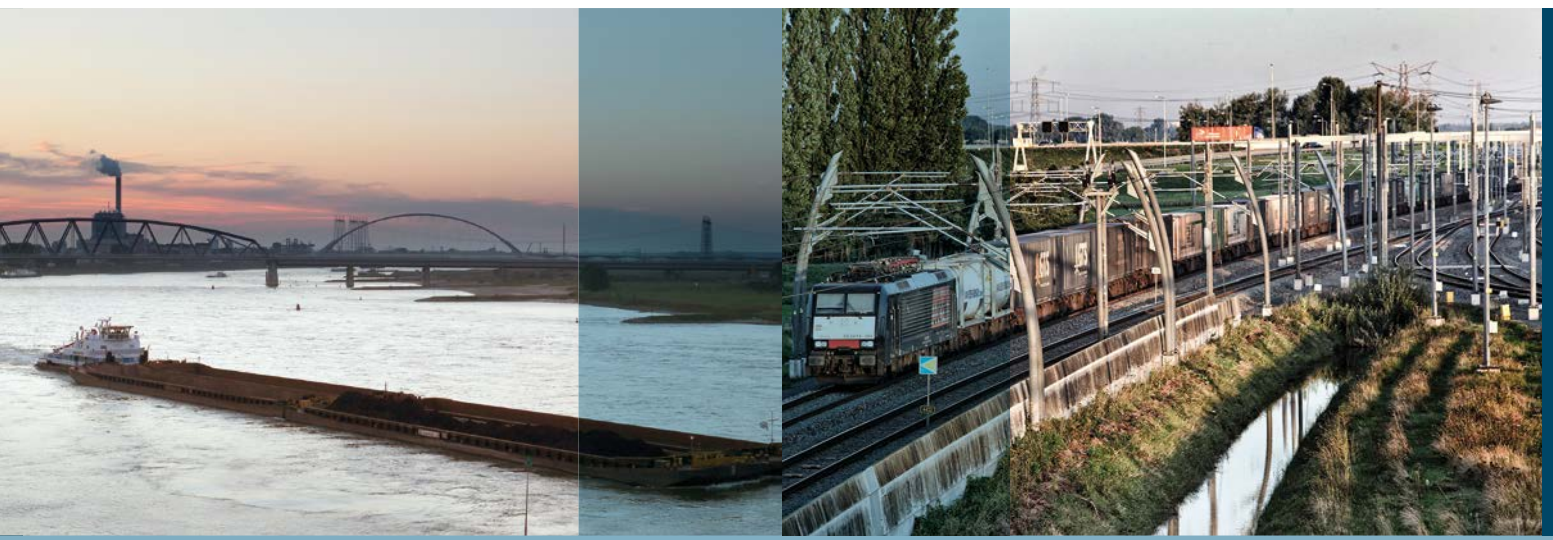
The Province of Gelderland wants to help initiators with innovating ideas in the most promising sectors to find their way to the market. This also applies to the logistics and goods transport sector. The 'Gelderland for Innovations' Fund is used for this purpose. Businesses that work on new products and services sometimes have difficulties finding investors or to obtain funding. Businesses can apply for a loan with this innovation fund. Regional Venture Capital Company PPM Oost provides all the necessary information.

www.ppmoost.nl

Regional Technology Centres (RCTs)

RCTs are independent regional networks for and by entrepreneurs in each region. Enterprises with promising ideas can go there if they need support for their concept. The Province of Gelderland and the EU support all RCTs with their own innovation broker. He/she brokers and switches between SMBs and knowledge institutes. The innovation broker can bring businesses into contact with a knowledge institute that can assist them with research or with the further development of the idea. Enterprises can apply for a knowledge voucher with the RCT. The innovation broker mediates between providers of innovative services & products and possible customers of these new businesses.

www.rtcgelderland.nl



Other subsidy schemes and programmes

Logistics and goods transport has been designated as one of the top sectors in the Netherlands. This ensures that a large number of organisations - just as Gelderland - are committed to support the sector. Below, you will find a list of options.

Multi-Year Programme for Infrastructure and Transport (MIT) Top Sector Logistics - NL Agency

This programme by the Ministry of Economic Affairs supports SMBs that are engaged in logistics innovation.
www.agentschapnl.nl

Advice Cheque & Development Budget Cooperation - Dinalog

Scheme of the Dutch Institute for Advanced Logistics, Dinalog, to support individual or cooperating businesses with knowledge and co-financing for their innovations.
www.dinalog.nl

Stimulation scheme sustainable initiatives - Port of Rotterdam Authority & Deltalinqs

Aimed at improving the sustainability of the hinterland transport from the port of Rotterdam. A promising scheme for smart cooperation between hinterland enterprises and businesses in the Rotterdam area.
www.deltalinqs.nl

Connecting Europe Facility (CEF) - European Commission

European subsidy for border-crossing intelligent and sustainable networks for transport, energy and digital infrastructure (Trans European Networks). Also for the transport network with nine main corridors through Europe, two of which run through Gelderland. Projects that contribute to the European development towards increased multimodal, smarter and cleaner and integrated European transport, have a good chance of being granted a subsidy.
ec.europa.eu

COSME - European Commission

The European programme for Competitiveness of Enterprises and SMBs (COSME) aims at a better business climate and enhanced competitive strength of European SMBs with international operations.
ec.europa.eu

Horizon 2020 -European Commission

Financing of the stimulation of research and innovation in Europe for a smoother path from concept to market: an improved innovation climate. Regional connections between knowledge institutes and trade & industry are encouraged.
ec.europa.eu

Interreg Netherlands-Germany – European Regional Development Fund (ERDF)

Programme for the cooperation between countries in border regions in a wide range of areas, including traffic and transport, innovation, entrepreneurship, sustainability and knowledge.
www.deutschland-nederland.eu

More information

Joost Roeterdink
j.roeterdink@gelderland.nl
T +31 (0) 26 359 91 62
www.gelderland.nl/goederenvervoer

Province of Gelderland

Markt 11
P.O. Box 9090
6800 GX Arnhem
T +31(0)26 359 91 11
post@gelderland.nl
www.gelderland.nl