Platform Duurzame Biobrandstoffen

Netherlands Platform Sustainable Biofuels

ANNUAL WORK PLAN 2017

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# Introduction

## About this document

This document establishes the 2017 Annual Work Plan outlining the scope and details of the activities prioritised for 2017, the governance and activities. The corresponding expenditure estimated for 2017 has been sent seperately.

## Context

A strong bio-based economy will significantly reduce our dependency on fossil-based products, help to meet the climate change targets, and contribute to creating green jobs.

The key is to develop access to sustainable, renewable feedstocks. To attract conversion facilities and to develop strong end-user markets. The Netherlands have the excellent opportunity to make full use of the unique Dutch hub of petrochemicals, agro-industry, logistics / distribution, and knowledge industries, by repurposing these assets and capabilities. This will speed up the transition and give direction to a biobased and circular economy based on renewable bio-based materials.

## Platform Background

With the establishment of the Platform for Sustainable Biofuels participants intend to organize cooperation for a progressive development of the sustainable biofuel chain.

The Platform sees as its mission: "accelerating the transition towards the bio-based and circular economy by stimulating organizations and companies to increase the production and use of sustainable biofuels and herein to achieve a leading position for the Netherlands, this will contribute to meeting the climate targets set by the Climate Agreement of Paris.

It is necessary for involved parties in and around the biofuel sector in the Netherlands to organize themselves to be able to meet challenges such as:

1. Finding appropriate feedstocks for the Dutch context
2. Achieving biorefining conversion facilities in the Netherlands
3. Ensuring sustainability and transparency in the supply chain
4. Developing end-user markets in road transport, shipping

At its founding meeting at 25 October 2016, the Platform published a manifest outlining the Platform programme. The manifest is published at the Platform’s website.

Participants will create for the various end-user markets specific concepts in close interaction with partners from these sectors. They will be working together on cross-cutting themes. It is explicitly intended to develop synergy with other bio-based industries. The platform builds a shared knowledge base for further market strengthening and growth.

## Platform Objectives

The Platform's goal is to stimulate organisations and companies to accelerate production of sustainable biofuels and increase consumption in the Dutch transport market.

The platform aims for an increasingly improved performance of sustainable biofuels in the Dutch transport market on four themes:

**Clean**

biofuels based on efficient conversion technologies from waste and residues or raw material produced in an efficient manner with minimal indirect impacts;

**Clear**

transparent information on the entire biofuel supply chain (from raw material production or waste collection facility, production to biofuel use by end consumers) and on the sustainability criteria. The use of biobased raw materials/feedstocks is in alignment with respect to different uses in different sectors;

**Safe**

in the biofuel supply chain safety is assured (in the broadest sense of the word) for all parties involved. This implies safety on both the financial, environmental, as health and safety level;

**Save**

biofuel projects should provide robust, significant and verifiable CO2 emission reductions but also generate savings in for example costs, resource efficiency, etc.

# Annual Work Plan Year 2017

This is the first Platform Annual Working Plan (AWP) and therefore it will focus on building the foundations for communication, developing a knowledge basis, initiating activities and developing a strategic orientation. The Platform's goal is to accelerate production and consumption of sustainable biofuels in the Dutch transport market in the shortest time possible. Increasing volumes will require supportive regulation, financial incentives, initiatives, show case projects leading to insights, best practice and standards.

## Priorities

The use of sustainable biofuels is a cost-effective way to reduce the climate impact of transport. The Platform brings together companies and organisations in the value chain that collaborate on basis of shared ambitions to create a favourable (policy) context.

Platform priorities and impacts have been identified through the contributions in the Platform meetings discussions and through a consultation among founding members of the platform for activities. These are described in the administrative tasks of the respective working groups and in the draft convenant.

The following priorities have been put forward:

* Exploring / proposing supportive regulation / regulatory incentives
* Exploring / proposing financial possibilities /incentives
* Starting projects and initiatives: show how
* Developing a knowledge base and disseminating /sharing information with stakeholders

## Focus and impacts for 2017

In this respect the following priorities have been identified for 2017:

### Developing a shared ambition and vision about the role of biofuels in the biobased economy

An important step will be to develop a strategic orientation on the position of sustainable biofuels in a broader national and international context, including specifically on the main challenges of the platform. Further discussion and exploration is needed about what activities need to be developed, what is required for realisation, with which partners and what exactly is the facilitating role of the Platform.

Actions:

* Scenario planning exercises,
* Introductions to key-stakeholders
* Drafting up a long-range strategic plan

### Good and thorough dissemination of information to end users and policy makers

Getting the basics right is a prerequisite for organising strong communication, public affairs and an effective lobby

Actions:

* Drafting up a table of content for developing a knowledge database
* Mapping the sources for knowledge
* Mapping lacking information
* Identifying target audiences
* Creating content for communication like on websites, fact sheets, mapping available advanced fuels petrol stations in the Netherlands

### Working groups start up projects and initiatives

#### Feedstock, sustainability and transparency

Initiating a search for sustainable feedstocks will be an important objective for this working group. Moreover, increasing transparency in the biofuels chain and input for post 2020 incentive system for sustainable biofuels are on the agenda.

2017 Activities are presented in the next table.

|  |  |
| --- | --- |
| **Working Group Feedstock, sustainability and transparency - Key activities in 2017** | **Timetable** |
| 23 March meeting together with external stakeholders on the Globiom study and the Bio sustain project | Q1 |
| Introduction to BBE | Q1 |
| Introduction Chair NEa | Q2 |
| Meeting with policymakers about post 2020 system | Q3-Q4 |
| Introduction to Havenbedrijf Amsterdam | Q1 |

#### Conversion

The working group Conversion will stimulate the further technology development in both biofuel conversion and biofuel use in the combustion engine. Also realising new conversion facilities in the Netherlands is explicitly an objective.

This working group has not met yet.

Activities for 2017 will be:

|  |  |
| --- | --- |
| **Working Group Conversion - Key activities in 2017** | **Time Table** |
| Assessing how to optimize conditions for location of facilities in the Netherlands | Q3 |
| Identifying combustion engine technology developments | Q3 |
| Assessment conversion technologies | Q3 |
| Introductions with key stakeholders and stakeholder mapping | Q1 |
| Developing working group activity program | Q1 |

#### Shipping

The Shipping Working Group has the objective to increase use of sustainable biofuels in the marine sector, inland shipping and coastal marine.

Showing the sector the advantages of sustainable biofuels as an alternative for fossil fuels is the priority action for 2017.

Members are responsible for creating show-how projects and developing projects.

| **Working Group Shipping - Key activities in 2017** | **Timetable** |
| --- | --- |
| **Organising facts and information** |  |
| Establish Fact sheets | Q2 |
| Start Knowledge center | Q2 |
| Evaluations of Biofuel use. Eg. study if CLINSH can finance an user evaluation of HVO | From Q1 |
| **Increasing awareness of the biofuel option** |  |
| Stakeholder mapping, Identifying the target audiences | Q1 |
| Organising introduction with key-stakeholders | From Q1 |
| Organising an informative stakeholder meeting including presentation of show how projects | Q4 or Q1 2018 |
| **Develop information for policy** |  |
| Identifying proposals for policy incentives | From Q1 |
| inventory subsidy barriers in the supply chain | From Q1 |
| Create project proposal for developing policy incentives with other Rhine States. | From Q1 |

#### Road Transport

The Road Transport working group will add knowledge, show how and further R&D to developing perspectives on alternative fuels for the road sector.

Activities in 2017 will focus on gaining experience with preparing and building several biofuels chains. In next years the potential for further scale-up will be explored.

| **Working Group Road Transport - Key activities in 2017** | **Timetable** |
| --- | --- |
| **Knowledge development** | From Q1 |
| Understanding TCO and developing business case insights |  |
| Creating fact sheets |  |
| Technology road map, together with working group conversion |  |
| **Disseminating information** | Q2 |
| Regular discussion meetings with sector (2) | Q1 and Q3 |
| Overview sustainable biofuels fuel stations, input for website “het nieuwe rijden 3.0” | Q3 |
| Input for Platform Annual Conference | Q3 |
| Input for relevant transport conferences | pm |
| Informing local regional policies | pm |
| Informing national policies, developing position paper, other suggestion is study trip to Scandinavian best practices | Q1 |
| **Projects by members** |  |
| Preparing and building several biofuel chains | Pm |
| Preparing project with clean fuel contracts | Pm |
| Exploring Project possibilities city distribution | Pm |
| Exploring possibilities to create European biofuel corridors | Pm |
| Feasibility study for biofuel use in Dutch public transport sector, together with Platform Duurzaam OV en Spoor | Q2 |
| **Identifying issues which demand innovation** |  |
| Improving combustion engine emissions with low speed | - |
| Hybrid options with biofuels | - |
| Power-2-X developments | - |

# Organisation and Governance

The Platform statutes define the composition, procedures and responsibilities of the executive committee, the platform director and the members. However, further regulations for the Platform decision making process and communications will still have to be drawn up.

## Executive committee (EC)

The first executive committee will likely be elected on the first bi-annual general assembly meeting 9 February 2017.

It has overall responsibility for the strategic orientation and the Platform operations and shall supervise the implementation of its activities

The executive committee is composed of 7 members.

The EC is planning to hold four ordinary meetings (every quarter) during 2017. And will organise at least one general assembly meeting in fall 2017.

For 2017 the priorities and objectives are:

* developing a long-range strategic plan, including a communication and stakeholder management strategy
* building the organisation, including drawing up regulations
* Initiating an annual conference
* coordinating knowledge development
* Communication with Ministry

Key activities for 2017 are listed below

* Wrap-up meeting with Staatssecretaris IenM

## Working Groups

The Platform is organised in working groups on the following themes:

* Feedstocks, Sustainability and transparency
* Conversion
* End-user markets: road transport and marine

The working groups will be working under the authority of the executive committee on basis of a defined administrative task.

## Members

Members will receive frequent updates to keep a continuous information loop.

Active participation in the working group is required to organize for success.

## Director

The Executive Director is responsible for the day-to-day management

## Resumé: overview of activities in 2017

| **Key activities in 2017** | **Timetable** |
| --- | --- |
| Approve the Annual Working Plan 2017 | Q1 |
| Consider signing the Grondstofakkoord (voor 1 maart) | Q1 |
| Developing a Sustainable Biofuels Convenant | Q2 |
| Adopt the AWP and Budget 2018 | Q4 |
| Approve the Annual Working Plan 2018 | Q4 |
| 2nd general assembly | Q4 |
| Adopt final account 2017 | Q1 - 2018 |

N.b. The working groups administrative tasks have been sent separately, and can be considered annexes to this Annual Working Plan.