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# Regional Action Plan (draft)

## *South-Holland & BPF*

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# Biobased in South-Holland

- *R&D spending for the Biobased Economy in the Netherlands by businesses is €215 million*
  - *South-Holland is the province with the highest R&D spending in Biobased, €51,5 million*
  - *BioProcess Pilot Facility is an explicitly named knowledge cluster in the Bioeconomy Monitor*
  - *South-Holland has been a full partner in the Biobased Delta for the last two years*
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- *Several important facilities within the Biobased Delta are located in South-Holland: BPF, Biotech Campus Delft, YES!Delft, Veenweide innovation center, Port of Rotterdam*
  - *There were 85 BBE projects in South-Holland between 2011 and 2016. Mostly focused on agro and nature waste*
  - *80% of organization within the BBE field are SME's*

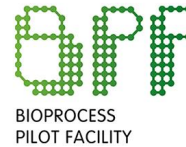


# Policy



- *At present generic innovation and economic policy*
- *Important position for Rotterdam harbour*
- *Biobased recognized as interesting topic but not yet an explicit spearhead in policy*
- *General role of public government is to support economic activity by removing market failures*
  - *Organise eco-system*
  - *Investment support*
  - *Start-up support*
  - *Subsidy for projects (issue: lower TRL's only)*
  - *Support for users of pilot facilities (voucher systems)*

# Action Plan



- *Action plan to:*
  - *Increase impacts from BPF by embedding in broader Biobased policy (more explicit than at present)*
  - *Increase local interest in BPF,*
  - *Provide continuity for BPF,*
  - *Strengthen international cooperation,*
- *Action plan in initial stage.*
- *Two main actions:*
  - *Strengthen regional network for Biobased Economy*
  - *Voucher system*

# Action 1

## 1. The background

*The Province of Zuid-Holland and the BPF are well positioned within several important innovation networks within the biobased economy. The networks often work independently and have no explicit common goal.*

## 2. Action

*BPF seeks further cooperation with the Port of Rotterdam*

*The province works actively to align and coordinate the efforts within different networks based on a more explicit 'Biobased' policy*

## 3. Players involved

*BPF, Province of Zuid-Holland, InoovationQuarter, Port of Rotterdam and other actors within the innovation networks*

## 4. Timeframe

*Immediately*

## 5. Costs

*This action will be undertaken within the budgets that are currently available for the participation in the networks.*

# Action 1

## 6. Funding sources *(if relevant)*

*Not relevant*

## 7. Programme management related implications

*This effort requires intensive interaction with parties involved in the different networks.*

## 8. Expected impact and results of the policy improvement

*More efficient and effective approach*

## 9. How will the implementation of this action be monitored

*By the province of Zuid-Holland*

# Action 2

## 1. The background

*Inspired by the BBEU.*

*Regional SME's are interested in doing projects in the BPF, the high costs of the BPF are a barrier. By lowering the cost through the introduction of vouchers, more SME's could make use of the BPF.*

## 2. Action

*Create a voucher program in cooperation with Lombardy and/or other regions or alone*

## 3. Players involved

*Province of South-Holland, BPF and Lombardy (under discussion)*

## 4. Timeframe

*Within 2 years*

## 5. Costs

*1 million euros from the Province of South-Holland, comparable investments from other regions*

## Action 2

### 6. Funding sources

*Own funds and/or Interreg*

### 7. Programme management related implications

*Has not yet been politically approved. Will proceed as fast as possible.*

### 8. Expected impact and results of the policy improvement

*At least 10 vouchers used at BPF in the first two years of the programme*

### 9. How will the implementation of this action be monitored

*The implementation of this action will be monitored by the Province of South Holland, as we will hand out the vouchers this is the logical course of action.*



## Our Regional Action Plan will be endorsed (signed) by:

Early stage, to be determined:

- Deputy for Economy&Innovation
- Deputy for Environment
- Deputy for International Affairs

# Questions?

# Remarks?

# Suggestions?



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# Thank you!



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Questions welcome