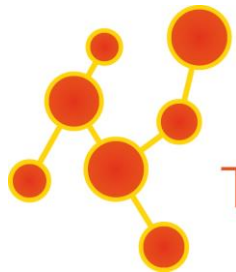


Usage of PPP Program Allowance by TKI Wind op Zee

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TKI WIND OP ZEE
Topsector Energie



TKI Wind op Zee is a hub for innovation, subsidies and networking

<p>R&D and education</p> 	<p>Wind turbine design & production</p> 	<p>Windfarm development</p> 
<p>Consultancy, design & engineering</p> 	<p>Construction & installation</p> 	<p>Maintenance</p> 
<p>Miscellaneous</p> 		



Different subsidy schemes

- Hernieuwbare Energieregeling
- Systeemintegratie op de Noordzee
- Topsector energiestudies
- Wind op Zee R&D projecten

Today's focus: PPP Program Allowance



What is the Public-Private Partnership Program Allowance ('PPS-toeslag')?

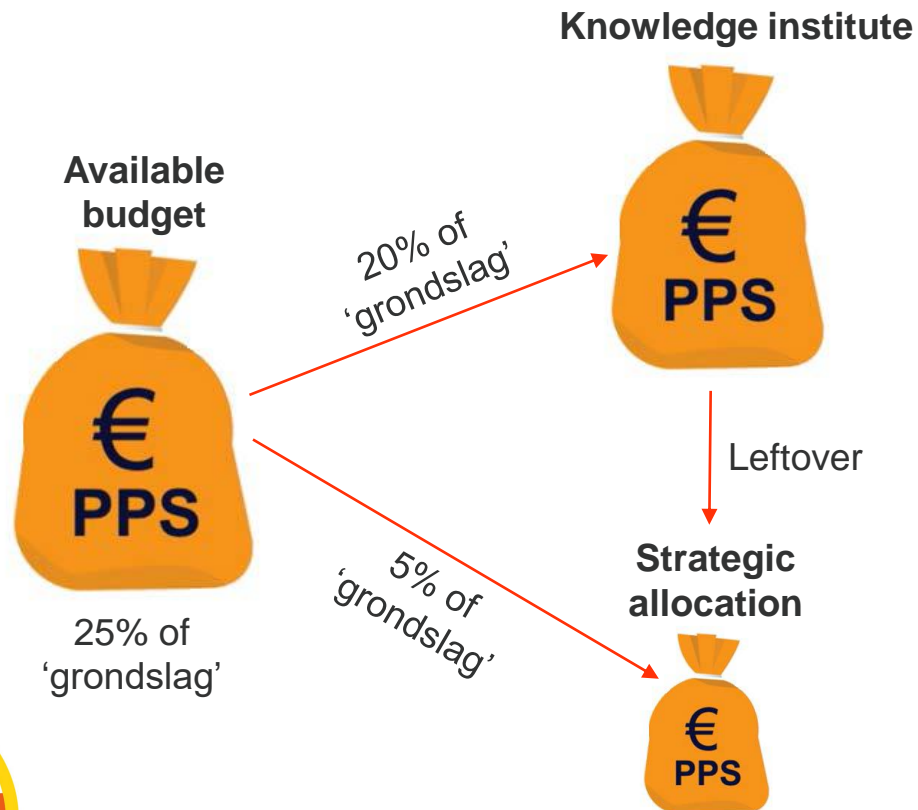
All TKI's receive PPP Program Allowance:

- This is 25%¹ of the private cash invested by a company in a collaboration project including a knowledge institute
- It is calculated every year based on the 'grondslagprojecten' in the previous year
- 'Grondslagprojecten' are submitted by the knowledge institutes to the TKI
- RVO checks whether the 'grondslagprojecten' are rightfully submitted and awards TKIs with the PPP Program Allowance
- TKIs use PPP Program Allowance for new collaboration projects

1: From 2018 onwards this is 30%



Usage of PPP Program Allowance



- Until a specified deadline, 20% of the generated 'grondslag' is available for the specific knowledge institutes
- Leftover is used for strategic allocation determined by the TKI Wind op Zee

- Subjects determined by the TKI Wind op Zee
- Available in calls for companies and knowledge institutes for new collaboration projects



Conditions usage PPP Program Allowance

- Collaboration agreement needs to be signed
- True collaboration needs to take place
- Collaboration projects contribute to the TKI Programme
- Starting date of project is after the request for subsidy
- Maximum of subsidies allocated:
 - For fundamental research: 100%
 - For industrial research: 50%
 - For experimental development: 25%



Role TKI in usage PPP Program Allowance

- Stimulates innovations via new collaboration projects
- Determines how to use PPP Program Allowance
- Performs quality control on projects
- Can be consulted to form new consortia

- RVO performs a check after projects have been finished



Allocation 1: Recycling of funds

Following research institutes have been contacted to recycle funds:

- ECN
- TNO
- TU Delft
- MARIN
- Deltares



Allocation 2: Offshore Wind Innovators

Challenge:

How can we prevent that the large scale development of offshore wind farms in the Netherlands is limited by impermissible impact on birds?



Allocation 3: Multi-use on the North Sea

- Organization of series of networking events
- Focus on stimulating new innovations for multi-use on the North Sea
- Three sub-goals for these networking events:
 - Inform participants about new developments
 - Sharing insights about current research and pilot projects
 - Starting new projects together



Allocation 4: Strategic call

Different topics of interest, still to be determined:

- 'Zero' maintenance
- Digitalisation
- Human capital agenda
- AI applications
- Offshore wind farms and their environment

