**Project plan (inzetplan) PPS-i 2025 Call**

*v2025.04.08*

**Application procedure**

Step 1: Fill in this form (Annex B) and the budget sheet (Annex C) completely. Please ensure that the content of the project plan has been prepared in collaboration with both the public and private partner.

Step 2: Send the completed form and budget sheet with subject the call you are applying in “Aanvraag PPS-i-toeslag 2025 Biogrondstoffen/CCU/Water” (choose one of the topics) to [aanvragen@chemistrynl.com](mailto:aanvragen@chemistrynl.com) (at latest **16 September 2025, 14:00:00**).

Please add the project agreement if it is already available.

Note: Only complete applications which used the correct templates will be considered for funding.

Step 3: TKI Groene Chemie and Circulariteit will check whether the proposal meets the application requirements i.e., completeness and use of the correct templates.

Step 4: The proposals that meet the application requirements are reviewed by a committee that will advise the TKI Board of Directors about which proposals should be funded.

Step 5: Based on the advice of the committee the TKI Board of Directors will decide which proposals will be funded.

Step 6: The applicants will be informed on the decision of the Board of Directors. The aim is to do this before mid-December 2025.

**PPS-I 2025 Call**

Please indicate in which call you are applying.

|  |  |
| --- | --- |
|  | Biobased raw materials for circular materials |
|  | Carbon Capture and Utilisation (CCU) |
|  | Water Quality and Water Quality Monitoring |

**Consortium**

The project consortium project has to be a public-private partnership with at least one Dutch knowledge organisation and one Dutch private party. The private party has to contribute in kind and/or in cash.

|  |  |  |  |
| --- | --- | --- | --- |
| **Project leader** *(from a knowledge organisation)* | | | |
| Title, first and last name |  | | M / F / X |
| Position |  | | |
| Knowledge institution |  | KvK number |  |
| Department |  | | |
| Address |  | | |
| Tel and email |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Co-applicant** *(from a company or another organisation)* | | | |
| Title, first and last name |  | | M / F / X |
| Position |  | | |
| Company/organisation |  | KvK number |  |
| Is the company an SME? | Yes/No | | |
| Department |  | | |
| Address |  | | |
| Tel and email |  | | |
| Type of organisation |  | | |

*Is case of more than one co-applicant please copy the ‘co-applicant’ table.*

**1 Project details**

1a Title project: … *(max 8 words)*

1b Project duration: …… months

1c Anticipated starting date: ….

1d Anticipated end date: …. *(<31 December 2030 for PPS-i 2025)*

**2 Budget**

**Important:** Please fill in completely Table A and Table B in this document, and the budget sheet (Annex C) in the separate Excel document.

**Table A: Overview of income (in €)**

*Please fill in completely.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | In cash | In kind | Total |
| PPS-i-allowance **2025** |  |  |  |
| Other public contribution(s) including the knowledge institution |  |  |  |
| Private contribution(s)  *If the consortium consists of more than one private partner, please specify the contribution of each partner* |  |  |  |
| **Total income** |  |  |  |

**Table B: Overview of expenses (in €)***(expenses should be in line with the subsidy conditions)*

*Please fill in completely.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | In cash | In kind | Total |
| Personnel\* |  |  |  |
| Consumables |  |  |  |
| Equipment |  |  |  |
| Other |  |  |  |
| **Total expenses** |  |  |  |

*\*Indicate: type of personnel, duration and FTE.*

**Budget sheet**

Please fill in the budget sheet, which is a separate Excel document (Annex C).

**3 Type of research**

**3a. What is the nature of the research?**

See definitions of fundamental research (FR), industrial research (IR), and experimental development (ED) in Appendix I or a full overview of conditions in this [link](https://www.rvo.nl/subsidies-financiering/pps-innovatie/definities). In of a combination of the three types of research, indicate which percentage of the project is FR, IR or ED. Please note that the minimum required private contribution depends on the type of research. These are 30%, 50% and 75% for FR, IR an ED, respectively.

Fundamental Research (FR) ( …. % of the project)

Industrial Research (IR) ( … % of the project)

Experimental Development (ED) ( … % of the project)

**3b. (Non) economic activities**

Please describe whether or not economic activities will be performed in this project as this could have implications for the percentage of co-funding required due to state aid regulations.

**3c. What is the TRL (technology readiness level) of your research topic at the start and at the end of the project?**

*We ask you explicitly to have this question answered by the private partner in your consortium.*

TRL at start: (1-9)

TRL aimed at end: (1-9)

**4 Summaries**

**4 Popular summary of the project** *(max. 5000 characters)*

*This summary will be published on the websites of RVO and ChemistryNL. Mention only general and non-confidential information that can also be understood by non-scientists.*

* *A popular/catchy title of the project*
* *Participating partner(s) (from academia and/or companies)*
* *A text summarizing the essence of the project in easily accessible language.*

**4b Scientific summary of the project (max. 200 words)**

*This summary will be read by the TKI, committee and the Board. You can use technical terms in your description but keep in mind that the readers may not be active in your specific scientific sub-discipline. Please include;*

* *The aims of the project.*
* *How the project relates to the theme.*
* *The societal challenge/missions it relates to and how your research adds to the solution.*
* *The innovation(s) that will be developed.*

**5 Project description and motivation**

***5a Goal of the proposed project*** *(max. 5.000 characters)*

*Please describe the main goal(s)/result(s) of the project;*

***5b Proposed result/output*** *(max. 950 characters)*

*Please describe the expected result/outcome/output of the work*

***5c Brief research- and development activities*** *(max. 500 characters)*

*Please describe here briefly the planned research- and development activities. This information will be shared with RVO.*

***5d Detailed research- and development activities*** *(max. 1000 words)*

*Please describe here in detail for the assessors*

* *The (technical) approach (work to be done, methods and techniques to be used, machines and equipment to be used);*
* *A global subdivision of the project in phases and work packages.*

**6 Fit to knowledge agenda’s and mission from KIC 2024-2027**

For monitoring purposes by the national government, we ask you to provide information about the fit of your project with Dutch innovation policies.

**6a1 Please select at max two of the following:**

|  |  |
| --- | --- |
| **Klimaat en Energie** | |
| A1 Hernieuwbare elektriciteit op zee  A2 Hernieuwbare elektriciteitsopwekking op land en in  de gebouwde omgeving  B3 Versnelling energierenovaties in de gebouwde omgeving  B4 Warmte en koude  B5 Elektrificatie van het energiesysteem in de gebouwde omgeving  B+ Circulaire bouw en infrastructuur  B+ Levensduurverlenging gebouwde omgeving  B+ Klimaatadaptief, natuurinclusief en omgevingsbewust bouwen  C6 Grondstoffen en producten voor circulariteit van koolstof | C7 CO2-vrije industriele energiehuishouding  C8 Keten- en systeemaspecten  D9 Emissieloze mobiliteit voor mensen en goederen in 2050  E10 Netto klimaatneutraal systeem van landbouw en natuur  E11 Netto klimaatneutraal systeem van landbouw en natuur  E12 Netto klimaatneutraal systeem van landbouw en natuur  13 Een robuust en maatschappelijk gedragen energiesysteem  Kernenergie |
| **Landbouw, Water, Voedsel** | |
| 1A Versterken natuur en biodiversiteit  1B Versterken en waarderen ecosysteemdiensten  1C Effectieve en duurzame inzet van Nature Based Solutions  1D Transitie naar een natuurinclusieve samenleving  1E Technologie- en datagedreven natuurbeleid en beheer  2A Land- en tuinbouw binnen de grenzen van de natuurlijke leefomgeving  2B Verdienvermogen, perspectief &amp; waardecreatie  2C Weerbare plantaardige productie op een vitale bodem/substraat  2D Veerkrachtige dierhouderijsystemen  2E Circulariteit, productie en gebruik duurzame grondstoffen  2F Energietransitie in de land- en tuinbouw  3A Toekomstbestendige ruimtelijke inrichting landelijk gebied  3B Toekomstbestendige inrichting bebouwd gebied  3C Toekomstbestendig zoetwatersysteem  4A Een ecologisch en economisch houdbaar landbouw & voedselsysteem | 4B Duurzame verwerking en voedselveiligheid, vers en verwerkt  4C Alternatieve eiwitten: keten, producten en consument  4D Duurzaam en gezond voedselaanbod en consumentengedrag  4E Voedselzekerheid nu en in de toekomst (mondiaal/EU/Nederland)  4F Meervoudige verwaarding vanaf de agrifoodsector naar food en non-food  5A Duurzame Noordzee en oceanen  5B Duurzame rivieren, meren en intergetijdengebieden  5C Natuurinclusieve landbouw, visserij en waterbeheer in Caribisch Nederland  5D Duurzame blauwe economie  5E Aquatische voedselproductie  6A Duurzame maatregelen voor veilige, weerbare, bevaarbare delta’s  6B Verminderen gebruik primaire (bouw)grondstoffen  6C Veilige, circulaire en klimaatneutrale scheepvaart  ST1. Smart Technology for agri-horti-water-food  ST2. Biotechnologie en Veredeling  ST3. Fermentatie en Bioconversie |
| **Circulaire Economie** | |
| MMIP 1: Ontwerpen voor circulariteit  MMIP 2: Circulaire grondstofketens en processen | MMIP 3: Systeemtransitie en acceptatie |
| **Gezondheid en Zorg** | |
| I.Leefstijl en leefomgeving  II. Zorg in de leefomgeving  III. Meedoen en ertoe doen met een ziekte of beperking | IV. Kwaliteit van leven voor mensen met dementie  V. Betere bescherming tegen gezondheidsdreigingen |
| **Veiligheid** |  |
| 1. Integrale aanpak van georganiseerde, ondermijnende criminaliteit  2. Cyberveiligheid  3. Space: Veiligheid in en vanuit de ruimte  4. Maritieme hightech voor een veilige zee  5. High Tech Landoptreden |  |
| **Sleuteltechnologieën**  **Maatschappelijk verdienvermogen**  **Digitalisering;** |  |

**6a2 If you have selected “Key Technologies” please select the relevant cluster(s), at max 2:**

|  |  |
| --- | --- |
| **Advanced Materials** |  |
| Construction and structural materials  Energy materials  Meta materials  Optical, electronic, magnetic and nanomechanical materials | Smart materials  Soft/bio materials  Thin films and coatings |
| **Chemical technologies** |  |
| (Advanced) Reactor engineering  (Bio)Process technology, including process intensification  Analytical technologies | Catalysis  Electricity-driven chemical reaction technologies  Separation technology |
| **Digital technologies** |  |
| Artificial intelligence  Cyber security technologies  Data science, data analytics and data spaces  Digital Connectivity Technologies | Digital Twinning and Immersive technologies  Neuromorphic technologies  Software technologies and computing |
| **Engineering and fabrication technologies** |  |
| Additive manufacturing  Digital manufacturing technologies  Imaging technologies  Mechatronics and opto-mechatronics | Micro electronics  Robotics  Sensor and actuator technologies  Systems engineering |
| **Life sciences technologies** |  |
| Bioinformatics  Biomanufacturing and bioprocessing | Biomolecular and cell technologies  Biosystems and organoids |
| **Nanotechnologies** |  |
| Functional devices and structures (on nanoscale  Micro- and nanofluidics  Nanobiotechnology / Bionanotechnology | Nanomanufacturing  Nanomaterials |
| **Photonics and light technologies** |  |
| Optical systems and Integrated photonics  Photon generation technologies | Photonic/Optical detection and processing  - Photovoltaics |
| **Quantum technologies** |  |
| Quantum communication  Quantum computing | Quantum sensing |

**6b Motivate the fit to the knowledge agenda’s** *(max. 250 words)*

*Please motivate the project’s fit to the national KIA’s.*

**7 Details bank account**

*Please indicate to which bank account the awarded ‘PPS-i-allowance 2025’ can be transferred*

IBAN bank account number:

BIC number bank:

Name account holder:

Remarks:

**Send** the completed form and RVO budget sheet with subject the call you are applying in “Aanvraag PPS-i-toeslag 2025 Biogrondstoffen/CCU/Water” (choose one of the topics) to [aanvragen@chemistrynl.coml](mailto:aanvragen@chemistrynl.coml) (at latest **16 September 2025, 14:00:00**). Please add the project agreement if it is already available.

**APPENDIX I: Definitions in the ‘Framework for state aid for research and development and innovation’**

**(EU, C(2014) 3282)**

**'fundamental research'** means experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without any direct commercial application or use in view;

**'industrial research'** means the planned research or critical investigation aimed at the acquisition of new knowledge and skills for developing new products, processes or services or for bringing about a significant improvement in existing products, processes or services. It comprises the creation of components parts of complex systems, and may include the construction of prototypes in a laboratory environment or in an environment with simulated interfaces to existing systems as well as of pilot lines, when necessary for the industrial research and notably for generic technology validation;

**'experimental development'** means acquiring, combining, shaping and using existing scientific, technological, business and other relevant knowledge and skills with the aim of developing new or improved products, processes or services. This may also include, for example, activities aiming at the conceptual definition, planning and documentation of new products, processes or services. Experimental development may comprise prototyping, demonstrating, piloting, testing and validation of new or improved products, processes or services in environments representative of real life operating conditions where the primary objective is to make further technical improvements on products, processes or services that are not substantially set. This may include the development of a commercially usable prototype or pilot which is necessarily the final commercial product and which is too expensive to produce for it to be used only for demonstration and validation purposes. Experimental development does not include routine or periodic changes made to existing products, production lines, manufacturing processes, services and other operations in progress, even if those changes may represent improvements.