



Additional Instructions to the Application Form

Call for Valorisation Grant Sustainable Hydrogen, an ACTS Programme

General

These Additional Instructions relate to the Sustainable Hydrogen Valorisation Grant Application Form. This form can be downloaded separately, from the ACTS website: browse to www.nwo.nl/acts/h2. Detailed information about the programme can be found in the full description of the Sustainable Hydrogen Programme (*Sustainable Hydrogen, an outline of an ACTS Programme*) which can be downloaded from the same ACTS Web Page.

Conditions for application

- Your proposal should be written in English
- The submitted Application Form should not exceed twelve pages
- A minimum of 10 pts font and a standard line spacing is required
- Please fill in the requested information. You are kindly requested not to change the lay-out of the application form.
- Submit the application to NWO-ACTS in electronic form (pdf format is required!) using the IRIS system (<https://www.iris.nwo.nl/>), which can be accessed via the NWO website (<http://www.nwo.nl/acts/h2>)
- The 'Regeling Subsidieverlening ACTS' is applicable for grants in the ACTS Sustainable Hydrogen Programme, www.nwo.nl/acts (download documents).

Confirmation of receipt

Applicants will receive a confirmation of receipt.

ITEMS TO BE ADDRESSED

Registration number (Reg. Nr.)

Please leave blank. The Reg. Nr. will be filled in by the ACTS Office.

1. Applicant

Please fill in the coordinates of the main applicant and provide a brief CV. This person will be the coordinator and contact person for this proposal.

Brief info on co-applicants must be provided under point 2. Address coordinates should be written in Dutch.

2. Co-applicants

Provide a list of co-applicants (name, title, affiliation). Detailed coordinates should be provided under point 14. Co-applicants are all other tenure (track) researchers of university, or (senior, research) personnel of comparable level of participating research institutes or GTI. Address coordinates should be

written in Dutch.

3. Title

The project title should be brief and self-explanatory.

4. Keywords

Please provide max. 6 key words.

5. Project summary

Please briefly describe the product or technology that will be developed further with the Valorisation Grant. Please concentrate on the scientific-technological aspects, the commercial potential of the intended product or technology, the project approach and the team involved in the project.

6. Project

Please indicate

- a) The Purpose of the proposal
- b) Background and brief description of the proposal

7. Technologically innovative elements of the proposal

Please describe the intended product or technology. Emphasize the innovative elements of the product or technology.

8. Commercial potential of the proposal

Please indicate whether the background information/IP needed for the project is available without restrictions for use and commercialization.

Give a description of the potential of the finding described in the application and added value, an assessment of the market position and the commercial opportunities, including background and IP-information and a short analysis of the competitive developments in the field and an outline of business design and growth scenario

9. Approach

Please describe the approach to develop the product or technology. Indicate the key objectives and give a risk analysis of the project. Key objectives must be concrete and achievable within the proposed time and budget constraints of the project.

10. Financing plan:

The total budget for this call will be around k€ 900.

Personnel costs

Please indicate the kind of personnel requested (postdocs and technicians), and, for each of them, their total number. Please specify by filling out the scientific discipline, institute/department of appointment, and number of months per personnel position.

Personnel will be appointed by universities. ACTS will remunerate personnel costs according to the agreement between NWO and VSNU. Included are salary costs, a personal travel budget (for postdocs), holiday and social fees and other costs. These budgets concern fixed amounts that are indexed each year.

Personnel costs are based on the VSNU tariffs (as of July 1st 2009), which amount to:

- Postdoc (1 year): k€ 63.8
- Technician (1 year, MBO): k€ 47.5
- Technician (1 year, HBO): k€ 57.1

Consumables

Please specify consumables (including materials, disposals, etc.). Specification of consumables is necessary for remuneration.

Equipment

The budget for equipment, needed for carrying out the proposed research, has no formal limit. The requested equipment should be essential for and dedicated to the proposed research. The evaluation of the proposal will also consist of a thorough evaluation of this need, in connection to an efficiency assessment of the utilisation of the available equipment.

Project specific travel expenses

Travel costs such as for extended company-visits of postdocs e.g. to perform a part of their research activities in an industrial lab. Please note that academic travel such as conference travel and fees is included in the personnel costs and can not be claimed separately. The requested travel should be essential for the success of the project. The evaluation of the proposal will also consist of a thorough evaluation of the need for travel in connection with the success of the project.

Other expenses

Per researcher/technician a contribution to other, project related costs of max. 9% of the personnel budget can be requested. The evaluation of the proposal will consist of a thorough evaluation of these expenses. As in the standard NWO funding rules, costs of supervision, workplaces, depreciation of existing equipment, etc., are considered the financial contribution of the university or institute to the research project, which will not be remunerated.

11. Justification of requested support

Carefully specify and motivate the requested support, per category.

12. Involvement of industry

Participation of an industrial partner in the project is obligatory. Please provide a clear description of the involvement of the industrial partner in the proposed research.

Commitment statement(s) from industrial partner(s) should be submitted as attachment to the proposal (in a separate pdf-file). The original signed agreements can be sent to dr I.H.L. Hamelers (see below for contact details).

An agreement between ACTS and the industrial partner must be made describing specific rules and conditions for obtaining IP or using know how before the application is granted. This agreement must comply with the rules stated in the ACTS Covenant and the Sustainable Hydrogen Consortium Agreement. The text of the ACTS Covenant and the Sustainable Hydrogen Consortium Agreement can be requested at the ACTS office. Check IPR-regulations with your industrial partner before submitting your proposal to ACTS.

13. Abstract for laymen

Provide an abstract for future use for the general public (max. 150 words). Please take into account that this abstract will be made public in case the project is granted.

14. Co-applicants

Please fill in the coordinates of the co-applicants. Co-applicants are all further principle co-operators from university, research institutes and industry. Address coordinates should be written in Dutch.

Questions & Information

If you have any questions, please contact the ACTS Office:

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