**Proposal**

**.............Project title .........**

For the Dutch Knowledge Agenda/

Kennisagenda Aardwarmte

Ministery of EA and Kas als Energiebron
(ministery of EA, LTO Glaskracht Nederland)

# General project-data

* Date
* Project- title *[Title should appeal to the target-group and indicate the subject]*
* Starting date
* Duration of the project

# Applicant-data

## Organisation

* Name
* Visiting address
* Postal address
* Legal form
* Number chamber of commerce (KvK)
* SBI-code
* Bank-account number

##  Contactperson

* Name
* Function
* Address, if different from 2.1
* Telephone/ email

# Financial data

## Overview

|  |  |  |
| --- | --- | --- |
|  | Contribution kennisagenda  | Contribution others |
| total project cost (excl. VAT/BTW) |  |  |
| * From start to 1st go/ no go (excl VAT/ BTW)
 |  |  |
| * from 1st tot 2nd go/ no go (excl BTW)
 |  |  |

NB: specified calculation in **Annexe**
Applicant is VAT registered (Delete if not applicable)

## Financing

|  |  |  |
| --- | --- | --- |
|  |  Year 1  | Year 2 |
| Requested contribution |  |  |
| Contribution bij other financiers |  |  |
| In kind contribution |  |  |
| In total |  |  |

# Description of the project

## Problem definition

Short description of the problem/ research-question the project will address. (~ eight lines)

Please provide a four line description in Dutch for announcement on the website(-s).

## Aims of the project

Technological goals

* Describe the technical/ technological goals. (~ six lines)

Energy- goals

* Indicate if the results of the project contribute directly to the energy-goals or if it is facilitating future goals.
* Indicate the contribution of the project to the goals of the Knowledge Agenda in terms of (when measured against the state-of-the-art reference-levels):
* Reduction of primary energy-use
* Reduction of CO2 emissions
* Increase of the renewable energy
* Increase of production
* Indicate the relevant target-groups
* Motives and obstacles for use of the results

Other goals

* Describe the other goals of the project, for instance in the field of environment, organisation/ labour, economy et cetera.

## Significance for QHSE

Explain if/how the results of the study will improve Quality, Health, Safety and Environment. If so, indicate how the implementation can be set up.

## Relation to other projects

How does the project fit into existing or recently completed research?

* Describe the results of relevant previous research (from you and from others)
* Describe possible/probable next steps
* Give any other information that is relevant for the project
* Give reference to relevant literature.

## Assumptions and conditions

Describe and explain assumptions and conditions related to the technical/ content-related aspects of the project. (i.e.: timely availability of material X, of data concerning pressure and temperature).

## Risks

 *‘event that, when it occurs, significantly reduces the chances for the realisation of the project’*

Describe the project-risks and the external risks. For example:

* The result doesn’t meet the (quality-)criteria
* The result doesn’t match the expectations of the target-group
* The expected effect of practical result is not achieved
* Technical problems
* Delays of the delivery-date.

Both risks in the project itself and in the use of the results by the sector are to be considered.

Describe how risks are mitigated.

## Project-phases

* Systematically describe the activities you plan to execute. Clearly group these in work packages/ and phases. Define effective go/no go moments where the progress of the project can be evaluated and possible adjustments to goals and conditions can be made.
* In case a good specification of the activities, planning and budget is not possible, please divide the project in multiple consecutive projects and propose only the first one(s).

## Planning

Define the time-schedule of the project, taking the phase from paragraph 4.7 into account.

## Sub-suppliers

Describe the role and responsibilities of sub-suppliers and consortium-partners in relation to the work-packages as described in 4.7.

## Consultation and coordination

Describe the envisaged coordination- and collaboration structure. Explain how & when consultation with the Knowledge Agenda / client is foreseen, including go/no go’s.

## Results and reports

* Describe the deliverables per phase. Including software etc.
* Describe possible property-rights issues.

## Knowledge-transfer

Describe the way the acquired knowledge and insights are transferred to the target-groups.

This should include the final report from the study and possible articles and lectures/ workshops.

Include a 4 hour ‘symposium‘.

The aim of the knowledge transfer is to make the results readily available for everyday geothermal practice. A transfer should therefor target the different stakeholders (probably operators, suppliers, service companies and geological advisors).