KCV – Template for project proposals for step 2

Instructions for project proposals KCV step 2:

* The project description may be maximum 5 A4-pages long.
* The project description size may not be larger than 10 MB.
* The proposal must be written in Swedish or English.
* Every header shall be filled in.
* The format for all text shall be Times New Roman.
* Font size 10 shall be used for all text, including potential tables and figures.
* The table regarding the research areas and knowledge fields are not allowed to be modified or shortened.
* The template structure and formatting must be followed and may not be modified. This includes all aspects including margins, paragraph divisions, distances, etc.
* Potential references shall be given in text and in the reference list in accordance with the Harvard system.
* The proposal shall fulfil all the Swedish Transport Administrations terms and conditions for research proposals. These can be found on the Swedish Transport Administrations webpage ([Lämna forsknings- och innovationsförslag - Bransch (trafikverket.se)](https://bransch.trafikverket.se/for-dig-i-branschen/forskning-och-innovation/lamna-forslag-pa-forskning/), see the header ”Allmänna villkor”.
* The proposal shall fulfil all of the requirements regarding state aid (statsstöd). These can be found on the Swedish Transport Administrations webpage ([Lämna forsknings- och innovationsförslag - Bransch (trafikverket.se)](https://bransch.trafikverket.se/for-dig-i-branschen/forskning-och-innovation/lamna-forslag-pa-forskning/), see the header” Stödnivåer för företag och stödberättigande kostnader”).
* All red text in this template shall be removed before submission of the proposal.
* Only proposals submitted using this template will be considered.

# Project title

Write the project title here.

# Proposal number

Write the proposal number that the proposal received in step 1. The number is available in the e-mail with the evaluation of step 2.

# Project type

Specify if the project is a PhD project or a senior research project.

# Swedish summary

Write the Swedish summary here. 200 – 400 words.

This summary will be used when publishing information regarding the project, if funded, at the KCV webpage of ongoing projects and thereafter finished projects.

Nyckelord: give 4 – 6 keywords in Swedish.

# English Summary

Write the English summary here. 200 – 400 words.

This summary will be used when publishing information regarding the project, if funded, at the KCV webpage of ongoing projects and thereafter finished projects

Key words: give 4 – 6 keywords in English.

# Introduction

Write an introduction to the problem that the proposal aims to investigate. Shall contain relevant and suitable references to literature and eventual earlier projects. May also contain connections to currently ongoing projects.

# Purpose and research

Describe the purpose with the proposal and the research questions the proposal aim to answer.

# Methodology and

Describe the overarching methodology and the most important methods intended to be used in the proposal.

# Expected results

Shall contain a brief description of which realistic results the proposal is expected to end up with. This also includes competence development, competence supply, and eventual increased collaboration, both within KCVs organisations and with organisations outside of the KCV (e.g. road owners, the industry, consultants, material manufacturers, international organisations)

# Result dissemination

Shall contain a brief description regarding how dissemination of the reults will be done. It shall at least contain:

* a description of how consideration is taken for the mandatory results conference,
* a description of regarding the mandatory finished project report. Reports that are accepted are:
  + A scientific reviewed report published full open access on DiVA or equivalent open access database in Sweden
  + A scientific paper together with a shorter mor popular scientific/technical summary. All scientific papers shall be published in accordance with full open access and the summary shall be published openly on DiVA or equivalent open access database in Sweden.
  + All reporting is of course also allowed to be published in accordance with the respective KCV organisations internal requirements beyond the requirements above.
* A description of eventual reference group.

Furthermore, is should also contain other result dissemination, e.g. plannet participation (and/or arrangement) on conferences, industry forums, seminars, workshops, presentations, etc. It is positive if it is linked to how the result dissemination is done to other organisations within KCV and within the industry (e.g. road owners, the industry, consultants, material manufacturers, other stake holders).

# How is the proposal linked to the research areas and the knowledge fields?

Write a short description on how the proposal is linked to the research areas and knowledge fields. The below table shall be filled in. Up to three boxes shall be filled with a ranking of 1-3, where 1 is the highest corresponding combination and 3 is the lowest corresponding combination. More information on the research areas and the knowledge fields is available on the KCV webpage.

Table 1. The proposals link to the research areas and knowledge fields.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | Research areas | | | |
| Health, environment, and climate effects | Road condition assessment and prediction of its evolution | Sustainable and resource effective roads | Digitalisation, automation, and electrification for a modern road infrastructure |
| Knowledge fields | Pavements |  |  |  |  |
| Road construction |  |  |  |  |
| Gravel roads |  |  |  |  |
| Winter |  |  |  |  |
| Road equipment |  |  |  |  |

# Budget

Describe briefly the key points of the budget. Also comment on the state aid regulations if relevant. The details are referred to the Excel document (Appendix 1, is available on the KCV webpage).

# Links to the research agenda, the call for proposals requirements, and increased knowledge and competence within road technology

Describe how the proposal is linked to the research agenda and the call for proposals requirements. For the second call, the link the research agenda is omitted. Instead, a brief description on how the research agenda is linked to the call for proposals requirements and the Swedish Transport Administrations FoI requirements shall be included. In this is also the connection to increased collaboration and increased competence within the subjects included.

# References

All references used in the proposal shall be added here in accordance with the Harvard system.

# Appendix

1. Budget (Excel)
2. Brief CV for key persons with a minimum of one CV per partner shall be submitted. The CV shall be in accordance with the CV template and may not be longer than two pages. The template is available on the KCV webpage.