Open Call 2021
Part 2.
Open Call 2021

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076 – 129 6602
Resource Efficiency and Sustainable Production in the Mining and Metal-producing Industry

Part 1
• Key dates & budget
• Themes and topics
• Project types
• Evaluation process
• Recommendations
• More information & contacts
• Other calls of interest

Part 2
• Application documents
• Project description template
• Project summary template
• Budget calculation
• Recommendations
• More information & contacts
Application process – Vinnova call page

Vinnova Call Page

Call text
(Available in Swedish and English)

Projektreferat = Project summary

Letter of commitment (Full & Pilot projects)

Projektbeskrivning = Project description

Please read the call text

The call text contains important information about the call, such as details on the assessment criteria. Please read the call text carefully before you start your application.

Download document templates for your attachments

Please download the templates for the documents you need to attach to your application, such as a CV or project description.

Please allow enough time

Please keep in mind that it takes time to complete an application. Filling in the template can take several days, even if you’re based on analyses you need to do. Therefore, start the application well in advance. You can start filling in your data, then save and continue at a later time.

When you’ve completed your application, please mark it as done (‘Save’). You can undo and make changes to your application at any time until the call is closed. If you submit your application, you must mark it as done (‘Framgångsfull’) if you want the application registered when the call is closed.

This happens when the call is closed

Once your proposal is registered, we will email a confirmation to the person in charge of the user account, as well as the project manager and the signatory. This may take a few hours after the call is closed. If you have not received a confirmation by email within 24 hours after the call has closed, please contact us.

When the call is closed, you can no longer change or fill in any new information. Then you can only complete your proposal if you ask for it.
Application documents to upload

• Projektbeskrivning -> main application (all project types)
• Projektreferat -> public summary (all project types)
• Styrkt åtagande -> statement of committed co-financing (full-scale and pilot) from non-research partners
• Letter of support -> statement of why a project is important and must be from a non-research actor (pre-study). *No template is provided. If they are a partner providing co-financing, state this in the letter.*
• CVs of key personnel. *No template provided.* (i.e. coordinator, project leader, WP leaders, experts)
Projektbeskrivning – Main application (slide 1)

PROJECT DESCRIPTION – SWEDISH MINING INNOVATION 2021

Project account
<Write project account here>

NOTE: Remove the help texts in red before sending in the proposal

Full-Scale Innovation Projects, and Pilot & Demo Projects: Maximum of twelve A4 pages, font size 12

Pre-studies: Maximum of six A4 pages, font size 12

It is recommended to write in English as the proposal will be assessed by international evaluators.

Project Type (mark X):
- [ ] Presudy
- [ ] Full-scale innovation project < 5 MSEK funding
- [ ] Full-scale innovation project 5 – 15 MSEK funding
- [ ] Pilot and Demo Project < 5 MSEK
- [ ] Pilot and Demo Project 5 – 15M SEK funding

Projekt titel/title (in Swedish & English)
Projektbeskrivning – Main application (slide 2)

Be specific as possible

The project’s aim and objectives

Describe the specific aims and objectives of the proposed project and which of the challenges defined in the Research and Innovation Roadmap call focus areas the proposal addresses. Fill in the table.

<table>
<thead>
<tr>
<th>Impact area</th>
<th>Mark X to all that apply</th>
<th>Suggested Key Performance Indicators (KPIs) for the proposed solution(s) with short description (required for full and pilot scale projects, optional for pre-studies)</th>
</tr>
</thead>
<tbody>
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<td></td>
</tr>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>Other? Please provide 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2 Add any relevant impacts and objectives in the Strategic Research and Innovation Roadmap, see https://www.swedishmininginnovation.se/roadmap/
Potential and industrial relevance

Describe the State of the Art, and how the project moves beyond currently available solutions/practices. Where applicable, what is the current TRL of the proposed solution and the TRL expected at the end of the project?

Describe the expected environmental and social impacts for the mining and metals industry in Sweden and other stakeholders. Consider global impacts where applicable (e.g. technology export). Refer to the impact areas and/or KPIs.

Full-scale and pilot projects: Describe the commercialization potential and business benefit of the project, both from a Swedish and export potential where applicable.
Projektbeskrivning – Main Application (3)

Description of work
Give clear, specific, realistic and measurable goals for the project. Describe what you will achieve and how you will achieve it. Include a time plan with deliverables and budget with explanations.
Describe key external communication actions in your project. [Note that 1 for (pre-study) to 2 (for full scale and pilot and demo projects) presentations per year are expected at Swedish Mining Innovation events.]

Work packages
Use the table below to describe the different activities. WP1, project coordination, is mandatory.

<table>
<thead>
<tr>
<th>Work Package</th>
<th>Person months</th>
<th>Cost</th>
<th>Project partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP 1, Project coordination, (duration-calendar</td>
<td>XX</td>
<td>XX</td>
<td>WP leader.</td>
</tr>
<tr>
<td>time)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Short description of content and what each partner contributes with.</td>
<td></td>
<td></td>
<td>Project partner 1, Project partner 2, etc.</td>
</tr>
<tr>
<td>Deliberables</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| WP N, Title, (duration-calendar time)             | XX            | XX   | WP leader.                       |
| Add as many WP’s as needed.                      |               |      |                                  |
| Short description of content and what each partner contributes with. |               |      | Project partner 1, Project partner 2, etc. |
| Deliberables                                     |               |      |                                  |

Note the budget to input to Vinnova portal is by partner & year
Implementation of project results

*Full-scale innovation projects and pilot and demo projects:* Describe how you plan to implement the project results. The project should show how the results could be implemented in the future or the development continued after the project is finished.

*Pre-studies:* Describe how the pre-study contributes to the next stages of development. What barriers or hinders will be evaluated? What are the considerations for go/no-go to continue development when the project concludes?
Project partners and stakeholders

Describe how the project will be managed and who will participate. Shortly present the project partners and their expertise, commitment and role in the project.

If applicable also include stakeholders that are not project partners but will contribute in other ways to the project.
Gender equality and diversity

Describe how the project and the expected project results contribute to a gender equal society, and how these aspects have been included in the project plan.

Describe how the project team is composed with respect to gender distribution as well as influence between women and men.

Any other aspects of diversity that are promoted in the project.

*Vinnova has a link in the call text and on their site on gender equality Institutes & Universities – check with your grants office for support
Projektreferat/Project Summary (1)

The information may be used by the Swedish Mining innovation program office for publication, e.g. on the website or Project booklet/leaflets. Do not include confidential information.

Projektreferat / Project Summary (skickas även till lawrence.hooey@swedishmininginnovation.se), max 2 A4-sida

Project type: pre-study, full-scale innovation project, pilot & demo project
Project Title (svenska):
Project Title (English):
Keywords (English):
Project total budget:
Project funding from Vinnova:
Project duration:

Project partners, including contact person with contact email & telephone, coordinator first*

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Email</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td></td>
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</tr>
</tbody>
</table>

*only the coordinator’s name and partner organization names may be disseminated publically
Projektreferat/Project Summary (2)

Project abstract – general description suitable for dissemination to the public (English)
Description of project & innovation; goals of the project, importance to industry and/or society

Impact & KPI table

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<td></td>
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</table>

Same table as in project description
Projektreferat/Project Summary (3)

Deliverables and expected results (English):

Key dissemination activities (English):
### Summary of funding categories

<table>
<thead>
<tr>
<th>Funding basis</th>
<th>Maximum Funding level</th>
<th>Maximum funding rate per partner for for-profit company*</th>
<th>Maximum funding per partner for research organizations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total of overall project</td>
<td>Large</td>
<td>Medium</td>
</tr>
<tr>
<td>Pre-study genomförbarhetsstudie</td>
<td>75%</td>
<td>50%</td>
<td>60%</td>
</tr>
<tr>
<td>Full-scale Innovation industriell forskning</td>
<td>50%</td>
<td>50%</td>
<td>60%</td>
</tr>
<tr>
<td>Pilot &amp; Demo experimentell utveckling</td>
<td>50%</td>
<td>25%</td>
<td>35%</td>
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Project Budget Funding level (stödnivå)

Example:
Prestudy funding level maximum 75%
Funding applied for = 500 kSEK
Total budget = 500/0.75 = 667 kSEK
Cofinancing (minimum) = 667-500 = 167 kSEK
## Summary of funding categories for individual organizations

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Typically large companies don’t apply for funding, they provide cofinancing with inkind or sometimes cash.

A small company can have a maximum of 45% of eligible costs funded for pilot & demo and up to 70% for full-scale and pre-studies.

A large company can have a maximum of 25% of eligible costs funded for pilot & demo and up to 50% for full-scale and pre-studies.
Recommendations

• Read the call text & supporting documents carefully

• Determine the fit in SMI’s aims – Roadmap(s)

• Get your partners early

• **Register the project application early** in Vinnova’s portal & look through the fields to fill in (including budget!)

• Write the project description in English

• Ensure prerequisites and mandatory attachments are complete

• Don’t hesitate to contact Swedish Mining Innovation or Vinnova with questions
More information

Videos, webinars, roadmaps, information and news
www.swedishmininginnovation.se

Call text, templates, login portal & other information

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Mining innovation for a sustainable future