Welcome to the SI2020 Webinar

We will start shortly at 10:00 am

Please keep the microphone on mute

If you have a question, feel free to raise your hand and/or use the chat function
Smart Industry Call 2020
Webinar 25-03-2021

Anne Bergen
Smart Industry Programme

- Cooperation between HTSM top sector, ICT community Commit2Data and CLICK.nl of top sector Creative Industry
- These topsectors have a common routemap document outlining possible areas for collaborative crossover projects (in Dutch: “Smart Industry roadmap; Onderzoeksagenda voor HTSM en ICT en routekaart voor de NWA”).
- Specific multidisciplinary research on themes where big data, smart industry and creative industry intersect
- The ambition is to achieve the most flexible and best digitally connected production network in which single-piece production is possible for the price of mass production.
Smart Industry Programme

- The programme started in 2016; budget M€3.4
  - 6 project were awarded
  - On themes such as data analytics, predictive maintenance, zero manufacturing, customization
- A second call in 2019; budget M€4.1
  - 3 projects were awarded
  - On themes such as cyber physical systems and robotics, digital twins and trusted data sharing
- This call, SI2020; budget M€2.1
  - Projects awarded funding have a duration of 2 to 6 years.
Focus of SI2020

- Smart products (personalization) and services (servitization)
- Smart production – Flexible factories thanks to digitization
- Smart technologies – Systems of systems & block chain
- Smart response – Societal impact on smart jobs & skills
Focus of SI2020

- Results in 7 research areas
- At least two of the themes mentioned under at least two of the columns need to be addressed in an integrated manner
Call requirements

Who?

• Full, associate and assistant professors and other researchers can apply if they are employed at universities* and have an appointment for the entire duration of the research

• Project duration of 2 to 6 years

• In each application researchers from universities of applied science (UAS) must participate as a co-applicant. The co-applicant from a UAS must have a lector position or more than three years research experience.

• A researcher may submit no more than two applications, and may only do so once as the principal applicant
Call requirements

What?

- A **maximum of €750.000** can be applied for per project.
- At least 30% of each project’s total costs (required financial resources plus in kind contributions) must consist of co-financing from users (cash and/or in kind contribution).
- At least 10% of the financial resources required to conduct the research must be in the form of cash co-financing from the users.
- Co-funding can never come from direct or indirect (NWO, KNAW) government funding. At least one private partner, complemented with one or more additional private and/or public parties if suitable.
- A letter of support confirming the co-funding of all parties is required. Use the template on the website.
- **No conditions may be imposed on the provision of co-funding, no opt-out clauses!**
Call requirements

When and where?

- Deadline for proposals is **May 27, 2021, 14:00:00**
- Application through ISAAC
- Required attachments include: letter of support(s), data management form, budget form and statement/signature of main applicant
  - All forms are found on the website
Assessment

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Description</th>
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<tbody>
<tr>
<td>27 May 2021</td>
<td>Submission deadline proposals</td>
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<tr>
<td>June 2021</td>
<td>3-5 Referees are consulted</td>
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<td>Medio August 2021</td>
<td>Applicants can submit a rebuttal</td>
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<tr>
<td>September 2021</td>
<td>Selection committee meeting</td>
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<tr>
<td>October 2021</td>
<td>Decision NWO board</td>
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<tr>
<td>October 2021</td>
<td>NWO informs applicant about the decision</td>
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- During the assessment, attention is paid to:
  1. Scientific quality  45%
  2. Utilisation potential  45%
  3. Fit to the themes of the call  10%

- Scores in the range of 1 (excellent) to 9 (poor)

- Proposals will qualify for funding only if
  1. Score each criterion < 4.0
  2. Sum criteria < 10.5
Contact information

• For specific questions about Smart Industry and this call for proposals please contact:

   si2020@nwo.nl

   Dr. A. Bergen
   E a.bergen@nwo.nl
   T 06 12 56 22 99

• For technical questions about the use of ISAAC please contact the ISAAC helpdesk. Please read the manual first before consulting the helpdesk. The ISAAC helpdesk can be contacted from Monday to Friday between 10:00 and 17:00 hours CE(S)T on +31 (0)20 346 71 79. However, you can also submit your question by e-mail to isaac.helpdesk@nwo.nl. You will then receive an answer within two working days.