



DLR e. V. Space Administration
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EU H2020 Delegates
EC Representatives

Other Stakeholders:
euRobotics AISBL
tbd.

Your reference

Your letter

Our reference SRC2.0

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Workshop "SRC2.0 in Horizon Europe"

Dear Madam, dear Sir,

during the past months a number of meetings between DG GROW, REA and representatives of the PSA have taken place to discuss and assess the outcome and suitability of an SRC as an appropriate instrument to fund/support selected technology topics. Overall it was stated, that the inspiring collective effort achieved outstanding results. Thus the Programme Support Activity (PSA) PERASPERA, coordinating the Strategic Research Cluster (SRC) on *Space Robotics Technologies* proposed to extend the SRC into the next framework program Horizon Europe.

We, DLR Space Administration, as one of the members of the PSA like to underline that our success so far justifies the continuation of the well-established processes. In order to better meet the the specific requirements of Horizon Europe and to enhance the desired commercialization of space though it might be helpful to adapt the contents and governance structure of the SRC to anticipated challenges in the coming years.

A consequent next step is, to involve as many potential stakeholders as possible to support the definition of an "SRC2.0" for Horizon Europe.

Thus DLR Space Administration, kindly invites you to a workshop called "SRC2.0 in Horizon Europe" to be held in Berlin along with the EU HORIZON2020 Space International Information Days on November 14th/15th 2018 (<https://h2020-berlin-space-info-day.b2match.io/page-1701>). The workshop takes place at DLR Berlin premises Rutherfordstrasse 2, 12489 Berlin (5 minutes walking distance from conference center) in room "Rotunde" (107/16), on November 14th 2018 from 9:00 to 12:30.

Together with interested parties, DLR Space Administration proposes an advanced SRC (working title "SRC2.0") for Horizon Europe, which guides Europe towards a sustainable, highly-automated, flexible and economical viable space infrastructure, enhancing manifold commercial opportunities in space and on earth. The SRC2.0 shall strive for such a paradigm shift in the way of how to design, produce, test, transport and operate satellites (space infrastructure elements) and finally take first



measures to implement it. Satellites shall evolve towards *Intelligent Space Systems*, comprising automation, robotics & AI; standardization, modularity and digitalization shall become a major design principle.

Major outcomes of this workshop should be:

- First definition of a suitable governance structure for an SRC in Horizon Europe considering an adequate representation of the stakeholders
- First definition of the strategical objectives and main topics covered by the SRC

The results will be summarized and submitted to DG GROW for further discussion.

We are looking forward to defining together with you the evolution of space robotics into a strategic element for an "intelligent" future space infrastructure.

Please sign up for the workshop until October, 30th 2018 by sending an eMail with your name, affiliation and nationality to Carina Götschenberg (Carina.Goetschenberg@dlr.de).

Kind regards,

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Head of EU Affairs

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