Opening new horizons
Infosession
Call medium and large scale RI: 2021-2022
Caroline Volckaert
On the agenda

1. The 2021-2022 call for medium and large scale Research Infrastructure (RI)
   • General information on call for RI
   • Medium scale research infrastructure
   • Large scale research infrastructure

2. How to apply? FWO E-loket

3. Q&A
call for medium and large scale research infrastructure 2021-2022
call for medium & large scale RI

Definition RI:

Research infrastructure (RI) comprises all facilities and sources that promote the performance of cross-border and strategic basic research across all scientific disciplines. Besides scientific infrastructure, this includes collections, natural habitats, corpora and databases (including digital opening up).
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Principles:

• fundamental and basic research
• in all scientific fields
• all types of RI (definition is very broad, incl. databases)
• different modes of acquisition: off the shelf but also construction (even with data collection)
• not limited to one instrument – also platforms of integrated instruments
• preferably in a consortium with open access
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FWO Regulations for medium and large scale RI:

• Aligning with all FWO programs
• Two separate regulations:
  – for medium scale RI = between 150,000 – 1,000,000 euros
  – for large scale RI = > 1,000,000 euros
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Cost categories:

• Equipment
• Personnel costs
• Operational costs
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Equipment:

• Cost for research investment:
  - costs of purchasing
  - costs of connecting the research infrastructure
  - or purchasing costs of the components for the construction of the planned research infrastructure,
  - including the non-refundable portion of VAT.
  - including also the upgrading, i.e. the substantial improvement of existing research infrastructure;
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Personnel costs for:

• the development and construction of the research infrastructure.
• upgrading the research infrastructure
• operational or maintenance personnel once the infrastructure is up and running
• training, education and retraining of personnel on the use of the research infrastructure (max. 15% of subsidy, only during depreciation period)
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Operational costs for:

- maintenance costs over the entire depreciation period,
- research infrastructure upgrades and equipment repairs
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OVERHEAD = 10%

• for modifications to buildings
• for connection costs relating to the research infrastructure
  ➢ On institution’s budget

• NOT TO INCLUDE IN THE APPLICATION
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NOT ELIGIBLE FOR SUBSIDY:

• Operational costs/consumables related to the use of the RI
  (funded by research projects)
• Housing cost (construction of a building etc.)
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- 2 separated channels
  - Competition
    - Medium scale RI= internal university competition
    - Large scale RI = open competition within Flanders
  - Funding
    - Medium scale RI= 100% of subsidisable costs
    - Large scale RI = 70% - 90%-100% of subsidisable costs
  - Applicants
    - Medium scale RI= Flemish universities
    - Large scale RI = Flemish universities, ... + VIB, IMEC, VITO, Flanders Make, ITG, AMS, VLGMS, ...
  - Evaluation: evaluation procedures are different!

April 2021

8th call medium and large scale RI- 2020-2021
call for medium and large scale RI

- Competitive calls!

Calls for medium scale RI (in euros)

Calls for large scale RI (in euros)
Call for **medium** scale research infrastructure
call for medium scale RI

• Who can apply?
  • Only Flemish UNIVERSITY

• Funding (4-years)
  = 100% of subsidisable costs
call for medium scale RI

• Collaboration is stimulated for optimal use of RI:
  • within university
    ➢ is every relevant partner involved in consortium?
  • Inter-university
    ➢ groups can be added as ‘users’ or as ‘copromotors’
## Available funding:

<table>
<thead>
<tr>
<th>Institution</th>
<th>HS Sleutel 2020</th>
<th>Bedrag</th>
<th>Over te dragen uit 8e oproep</th>
<th>Totaal beschikbaar 8e oproep</th>
<th>Voorafname overhead 10%</th>
<th>Beschikbaar excl. overhead</th>
</tr>
</thead>
<tbody>
<tr>
<td>KU Leuven</td>
<td>41,26</td>
<td>8.086.960</td>
<td>0</td>
<td>8.086.960</td>
<td>735.178</td>
<td>7.351.782</td>
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<tr>
<td>Uhasselt</td>
<td>4</td>
<td>784.000</td>
<td>0</td>
<td>784.000</td>
<td>71.273</td>
<td>712.727</td>
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<tr>
<td>UA</td>
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<td>0</td>
<td>2.465.680</td>
<td>224.153</td>
<td>2.241.527</td>
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<tr>
<td>UGent</td>
<td>31,79</td>
<td>6.230.840</td>
<td>0</td>
<td>6.230.840</td>
<td>566.440</td>
<td>5.664.400</td>
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<tr>
<td>VUB</td>
<td>10,37</td>
<td>2.032.520</td>
<td>0</td>
<td>2.032.520</td>
<td>184.775</td>
<td>1.847.746</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100</strong></td>
<td><strong>19.600.000</strong></td>
<td><strong>0</strong></td>
<td><strong>19.600.000</strong></td>
<td><strong>1.781.818</strong></td>
<td><strong>17.818.183</strong></td>
</tr>
</tbody>
</table>

**Available funding: 18th call medium and large scale RI - 2020-2021**

- **Vastleggingskrediet 2022**: 28.000.000,00
- **Verdeling MZW = 70%**: 19.600.000,00

**April 2021**
call for medium scale RI

• Timeline:
  • Closing: 15th September 2021 at 5 pm (internal deadline = 8th September!)
  • Evaluation:
    – Interuniversity consult : 16 Sept. – 22 October (interuniversity cooperation opportunities)
    – Evaluation: see each university regulations
    – Indicative list to FWO: 21 February 2022
  • Decision by the board of directors FWO: March 2022
call for **large** scale research infrastructure
call for **large scale RI**

**Who can apply?**

- Universities
- Strategic research centers (SOCs): IMEC, VIB, VITO, Flanders Make
- Vlerick and Antwerp Management Schools
- Institute for Tropical Medicine
- ....
Available funding:

<table>
<thead>
<tr>
<th>beschikbare middelen 8e oproep: 2021-2022</th>
<th>voorafname overhead 10%</th>
<th>beschikbaar</th>
</tr>
</thead>
<tbody>
<tr>
<td>vastleggingskrediet 2022</td>
<td>28.000.000</td>
<td></td>
</tr>
<tr>
<td>verdeling ZW = 30%</td>
<td>8.400.000</td>
<td></td>
</tr>
<tr>
<td>overgedragen 7e oproep</td>
<td>78.784</td>
<td></td>
</tr>
<tr>
<td>totaal 8e oproep ZW</td>
<td>8.478.784</td>
<td>770.799</td>
</tr>
</tbody>
</table>
call for large scale RI

Collaboration is stimulated through funding:

• 70%: standard rate (without collaboration)
• 90%: consortium with at least 2 for subsidies eligible entities
• For universities: 100% of the remaining costs if third party/ies provide +25% of the funding

➢➢ Budget calculations!
(see examples in guideliness large scale p.24-25)
Third parties

- Third party obtains a limited right to use the infrastructure (not ownership) in exchange of a contribution
- Contributions can be in-kind or cash
- **CANNOT RECEIVE SUBSIDIES**
- If part of consortium: contribution asked, if not, join as ‘user’
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Evaluation procedure:

• At least 3 international reviewers/proposal
• Plus rebuttal by applicants

• Science Commission
• Advice: ranking of the scientific excellent proposals
• Two step procedure

• Invest Commission
• Investment and operational plan (incl. open access)
• Recommendation to revise plan
• No budget cuts (in principle)!

• Decision by the Board FWO
• Only approval or rejection of the ranked list (but within available budget !)
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Criteria Science Commission (no weighting factors):

• Scientific quality and relevance of the research programme to be implemented via the research infrastructure;
• Importance of the research infrastructure to research within the scientific discipline involved;
• Innovative character of the research programme to be implemented via the research infrastructure;
• Extent to which the research infrastructure as a logistics hub is capable of generating a wide range of new projects;
• Technologically innovative character of the research infrastructure;
• In case the research infrastructure has to be constructed: technical feasibility of the research infrastructure;
• Quality and competence of the research group(s) involved, scientific position of the relevant research group(s) in an international context, and its/their involvement in the policy of international research infrastructures;
• Extent to which the proposal fits in with the strategic research policy of the institution(s) concerned;
• Extent to which the investment in the research infrastructure contributes to the strengthening of the Flemish or regional position in the research field in question;
• Extent to which the proposal is aligned with both domestic and foreign initiatives and infrastructures within the research field in question;
• Accessibility of the research infrastructure for researchers external to the host institution, and quality of the access procedure.
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Criteria Invest Commission:

• Realistic and objective investment plans:
  • description of the planned investment;
  • description of the way in which the infrastructure is to be achieved;
  • detailed usage plan and management of the infrastructure
  • a description of the quality of the infrastructure
  • estimate of the financial, personnel and material costs
  • a balanced budget.

• Cooperation opportunities
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• Some tips
  • Demonstrate innovative part for Flanders
  • Stress added scientific (& strategic) added value
  • Pay attention to the exploitation plan incl. management, personnel, long term vision, ...
  • Elaborate an user plan (access, fee, ...)  
  • Be prepared for ‘plan B’ questions
call for large scale RI

• Timeline:
  • Closing: Wednesday 15th September 2021 at 5 pm (internal deadline !)
  • Evaluation:
    – Review reports by referees: October - November 2021
    – Rebuttals: December 2021
    – Commission Science: January 2022
    – Commission Invest: February 2022
  • Decision by the board of directors FWO: March 2022
How to apply?

The FWO supports fundamental and strategic scientific research in Flanders and international projects.

- PhD fellowships
- Postdoctoral fellowships
- Research projects

- Infrastructure
- International mobility
- International collaboration

- International contacts
- European framework programme

13 top researchers are coming to Flanders.

Upcoming deadlines:
- 01/04: Junior - Senior Research project
- 01/04: Project Kom op Tegen Kanker
- 01/04: Research Project “Red Nose Day”
- 01/04: Weave (Multilateral LAP)

To sign in, click here.

Not registered yet? Register here.

April 2021
How to apply?

- **FWO E-Portal** (ww.fwo.be)
  (register at least 24 hours in advance)

![E-portal login page]

**Applications**

- **Applications - In design**

  - **File number:** 61646
  - **Application number:**
  - **Creation date:** 26/02/2021
  - **State:** In design

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April 2021

8th call medium and large scale RI- 2020-2021
How to apply?

- FWO E-Portal (www.fwo.be)
How to apply?

- MEDIUM SCALE RI

- LARGE SCALE RI
How to apply?

**TIPS:**

- Download ‘Guideliness applicants for medium/large scale RI’
- Download ‘Example of application form’
- Application written in English
How to apply?

TAB: Funding per host institution

The subsidising of selected proposals for large-scale research infrastructure amounts to 70% of the subsidisable costs. In order to stimulate cooperation between centres of knowledge and between centres of knowledge and third parties, this percentage is calculated as follows:

- 90% of the subsidisable costs if the proposal is made by research groups from more than one subsidy-eligible body and it is demonstrated in the application dossier that all applicants account for at least half of the amount they would have to pay if subsidisable costs were proportionately distributed.
- 100% of the portion of the subsidisable costs to be funded by the university or university college itself if at least 25% of the qualifying costs are borne by a body other than a university or university college.

**Eligible costs**
Specify the funds applied for by each host institution of the consortium. Specify the different costs per year for each institution. The project period is 4 years, renewable for maximum 2 years. Cost categories eligible for subsidies are:

- Equipment costs for research investments, i.e. the costs of purchasing and connecting the research infrastructure or purchasing the components for the construction of the planned research infrastructure, including the non-refundable portion of the substantial improvement of existing research infrastructure.
- Staffing costs for the development and construction of the research infrastructure. This also includes the staffing costs for upgrading the research infrastructure and the costs for the operational or maintenance personnel once the infrastructure is operational.
- Operational costs consisting of maintenance costs over the entire depreciation period, i.e. the costs arising from maintenance agreements or research infrastructure upgrades and equipment repairs. Operational costs relating to the use of the infrastructure.

**Co-financing by the institutions and the contribution by third parties**
Add per host institution the co-financing. Co-financing can also be indicated for third parties. Specify the manner in which the costs not covered by FWO will be financed by each partner of the consortium. If third parties are involved in the application, specify the financial, material and/or personal contribution of each third party. If (a part of) this contribution is made in kind, in the form of a material or personal contribution, specify how the corresponding equivalent financial value is estimated.

Specify the funding context. Make a distinction between eligible costs for each institution and the co-financing by the institutions and the contribution by third parties. You should first add one or more host institutions to the tab ‘Host Institution’. Click on the tabs ‘eligible costs’ and ‘co-financing’ to complete the application.
How to apply?

TAB: Funding per host institution

Specify the different infrastructure costs per year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Equipment</th>
<th>Staffing Costs</th>
<th>Operating Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Submit  Cancel
How to apply?

Co-financing

Specify the amount of co-financing and/or contribution.

Please describe how this contribution will be spent.
### How to apply?

**Summary of the funding (in euro).**

This summary will be filled automatically.

<table>
<thead>
<tr>
<th>Description</th>
<th>UGent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding requested from the FWO (= eligible costs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total amount of co-financing and/or contribution by third parties (= co-financing)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total subsidizable costs (= eligible costs + co-financing)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Overview of costs by institution / third party**

<table>
<thead>
<tr>
<th></th>
<th>UGent</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible costs (A)</td>
<td></td>
<td>0 euro</td>
</tr>
<tr>
<td>Co-financing and/or contribution by third party/ies (B)</td>
<td></td>
<td>0 euro</td>
</tr>
<tr>
<td>Subsidizable costs (A + B)</td>
<td>0 euro</td>
<td>0 euro</td>
</tr>
</tbody>
</table>

*April 2021 8th call medium and large scale RI- 2020-2021*
Need inspiration?

Onderzoeksinfrastructuur

Resultaten Internationale Onderzoeksinfrastructuur - oproep 2020
Resultaten Internationale Onderzoeksinfrastructuur - oproep 2020
» Lees meer

Zware en middelzware onderzoeksinfrastructuur 2020
Middelzware onderzoeksinfrastructuur Zware onderzoeksinfrastructuur
» Lees meer

Resultaten Internationale Onderzoeksinfrastructuur - oproep 2018
Resultaten Internationale Onderzoeksinfrastructuur - oproep 2018
» Lees meer

Gefinancierde projecten 2017-2018
Goedgekeurde projecten middelzware infrastructuur 2017-2018 Goedgekeurde projecten zware infrastructuur 2017-2018
» Lees meer

Gefinancierde projecten 2015-2016
Goedgekeurde projecten middelzware infrastructuur 2015-2016 Goedgekeurde projecten zware infrastructuur 2015-2016
» Lees meer
More information on the FWO

- Website of the FWO: http://www.fwo.be

- Information on the 8th call for RI: https://www.fwo.be/nl/onderzoeksfinanciering/onderzoeksinfrastructuur

- Mail:
  - infrastructuur@fwo.be or
  - caroline.volckaert@fwo.be
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