EOS infosession

14th of December 2016
Dr. Arnaud Goolaerts & Dr. ir. Isabelle Verbaeys
Content

- Background
- Aim
- Eligibility
- Consortium
- Budget
- Application
- Evaluation
- Practical issues
- Timing
- Questions
Background

- Inter-University Attraction Poles (IAP) in 1987
- Institutional Agreement within the 6th State Reform
- Transferred to the Communities upon expiration of phase VII
- Both Community Governments decided to invest the €158 million of the former programme in the reinforcement of fundamental research
Background

FWO & FNRS were designated to elaborate a new programme under the following conditions:

- Project funding instead of network funding
- 4-year research projects instead of 5-year network projects
- Excellence, objectivity and transparency as key criteria
- Start in January 2018
Aim
Aim

To promote joint research projects in basic research in all fields between the Flemish and French-speaking community, based on scientific excellence.
Eligibility
Eligibility

4 types of eligible research institutes:

TYPE I: Universities
  - TYPE I-FL
  - TYPE I-FR

TYPE II: Institutes
  - TYPE II-FL
  - TYPE II-FR

TYPE III: Federal Research Institutes

TYPE IV: Foreign Research Institutes
Which Institutions?
The six universities from the French-speaking community

Who?
FNRS Researchers (CQ/MR/DR) or tenured scientist can act as PI or Co-PI
Which Institutions?

- Universities in the Flemish community
- Evangelical Theological Faculty in Leuven
- Faculty of Protestant Theology in Brussels
- Antwerp Maritime Academy
- Vlerick & Antwerp Management School
- Institute of Tropical Medicine
Who?

- **Principal investigator and spokesperson-coordinator:**
  - permanent remunerated appointments of minimum 10% to one of the listed TYPE I-FL institutions
  - minimal total appointment of 80% at a research institution in the Flemish Community

- **Co-investigator:** postdoctoral level, with a remunerated appointment at a TYPE I-FL host institution.
Which Institutes?

- Centre Wallon de Recherches Agronomiques (CRA-W)
- Institut de Recherches Jean-Marie Wiame (I.R.M.W.)
- Musée Royal de Mariemont

Who?

Principal investigator: PhD with a permanent remunerated appointment
Which Institutes?

- Institute for Agricultural and Fisheries Research (ILVO)
- Research Institute for Nature and Forest (INBO)
- Interuniversity Microelectronics Center (IMEC)
- Royal Museum of Fine Arts Antwerp (KMSKA)
- Royal Conservatory of Antwerp
- Royal Conservatory of Brussels
- Royal Zoological Society – Antwerp (KMDA)
Which Institutes?

- Museum of Contemporary Art Antwerp (MuHKA)
- Botanic Garden Meise
- Flemish Institute for Biotechnology (VIB)
- Flemish Institute for Technological Research (VITO)
- Flemish School of Arts
- Flanders Make
- Flanders Marine Institute
Who?

- **Principal investigator:** permanent remunerated appointments of minimum 10% to one of the listed TYPE II-FL institutions

- **Co-investigator:** postdoctoral level with a remunerated appointment at a TYPE II-FL host institution
Official Federal Research Institutions

Which Institutions?

- State Archives of Belgium
- Royal Belgian Institute for Space Aeronomy
- Royal Belgian Institute of Natural Sciences
- Royal Institute for Cultural Heritage
- Royal Meteorological Institute of Belgium
- Royal Museum of the Armed Forces and Military History
Which Institutions?

- Royal Museum for Central Africa
- Royal Library of Belgium
- Royal Museums of Art and History
- Royal Museums of Fine Arts of Belgium
- Royal Observatory of Belgium
- Center for Historical Research and Documentation on War and Contemporary Society
Assimilated Federal Research Institutions

Which Institutions?

- Veterinary and Agrochemical Research Center
- National Institute of Criminalistics and Criminology
- Scientific Institute of Public Health
- Royal Military School
- Belgian Nuclear Research Center
- Von Karman Institute
Who?

- **Principal investigator**: PhD with a permanent remunerated appointments of minimum 10% to one of the listed TYPE III institutions

- **Co-investigator**: postdoctoral level with a remunerated appointment at a TYPE III host institution
Which Institutions?

Foreign research institutions relevant for the EOS project

Who?

- **Principal investigator**: PhD with a permanent remunerated appointment of minimum 10%
- **Co-Investigator**: postdoctoral level with a remunerated appointment
Consortium
General consortium structure

“Each research group may participate in only one EOS application”
Each consortium must:

- Include at least 3 \textbf{TYPE I} research groups and max 6 \textbf{TYPE I} research groups
- Include at least 1 \textbf{TYPE I-FL} and 1 \textbf{TYPE I-FR} research groups
- Have a \textbf{TYPE I-FL} VS. \textbf{TYPE I-FR} balanced composition
- Recruit a PhD student in each community
Each consortium can:

- Include up to 2 Type II, III or IV research groups
Consortium building

Research groups

Type I

Type II

Type III

Type IV
Consortium building
Consortium building

Each consortium can include max 2
Consortium building

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Consortium building

Each consortium can include max 2
Consortium building

The structure of applying consortia should be based on a strong scientific rational and the teams should clearly demonstrate their complementarity.
Budget
Cost categories: Staff

- Scientific and technical employees
- Real costs
- Employment contract or grants (plus social security taxes)
- Remunerated PI’s and co-PI cannot be paid on EOS project
- Transfer of staff to consumables and vice versa
- Up to one year after the end contract date for staff costs
- Code of conduct for the recruitment of research staff
Cost categories: Consumables

- For execution EOS project
- Small equipment up to 20.000€
- Maximum 5% of total EOS budget for coordination costs only to Coordinator-spokesperson
- Travel costs
- Open access costs
- Up to 2 years after the end of the project
Cost categories: Equipment

- For execution of EOS project
  - Max 150k€/TYPE I, II or III research group/EOS project
- Max 300k€/EOS consortium
- No equipment for TYPE IV
- No costs accepted after end date of EOS project
Budget: basic figures

- 450,000 – 1,000,000 € / year / EOS project
- Minimum 120,000 € / year / EOS research group
- Maximum 700,000 / year / institution

- The cumulative budget of Type II, Type III and Type IV for the whole duration of the EOS project cannot exceed 10% of the total project budget
Budget justification
Budget: the balance mechanism

The use of a 20% balance mechanism aims at **optimizing** the number of funded consortia by **limiting the budget asymmetry** between the two communities

\[
\text{Type (I + II) FL \neq Type (I + II) FR \leq 20\%}
\]

of total consortium budget
## Budget

<table>
<thead>
<tr>
<th>Type</th>
<th>Institute</th>
<th>Yearly Budget request</th>
<th>Check 1: min/research group</th>
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<td>FL: (120k€ + 300k€ + 40k€) = 460k€ 57.5% of 800k€</td>
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<td>FR: (130k€ + 180k€) = 310k€ 38.8% of 800k€</td>
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<td>18.7%</td>
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Application: in general

- English
- Submission by spokesperson-coordinator
- Online platform (EOS-Sémaphore in 2017)
- Digital template
- Deadline: 4th of April 2017 – 2pm
# Application: the form

<table>
<thead>
<tr>
<th>Part 1</th>
<th>Consortium administration</th>
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<tbody>
<tr>
<td><strong>Part 2</strong></td>
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<tr>
<td>General Information</td>
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<tr>
<td>1. Title, Running title and Acronym</td>
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<tr>
<td>2. Keywords</td>
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<tr>
<td>3. Bibliometric indicators (for each included PI and co-PI)</td>
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<tr>
<td>4. Curriculum vitae and publications list (PDF files) (for each included PI and co-PI)</td>
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<td>5. Ethical aspects (PDF files)</td>
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<td>6. Legal statement by the spokesperson</td>
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<td><strong>Part 3</strong></td>
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<tr>
<td>Consortium</td>
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<tr>
<td>1. Motivation of consortium</td>
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<td>2. Management of the consortium (Interactions, distribution and coordination of the tasks)</td>
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<td><strong>Part 4</strong></td>
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<td>Budget</td>
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<tr>
<td>1. Requested budget and motivation: Personnel</td>
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<tr>
<td>2. Requested budget and motivation: Operating costs &amp; consumables</td>
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<td>3. Requested budget and motivation: Equipment</td>
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<td>4. Legal statement on the budget by the spokesperson</td>
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</table>
1. **Short summary** in Layman’s terms of the project (1500 characters including spaces)

2. **Description of the project** (template up to 15 pages, Font Calibri 11)
   - State of the art
   - Objectives & research hypothesis
   - Methodology
   - Work plan and timetable
   - Contingency plan
   - Bibliographical references
   - Science Communication and reach out activities

3. **5 most relevant publication** of each (co-)PI
Application: consent

- By submitting, each included host institution, gives its consent for the following actions;
  - to all other researchers to access their premises
  - the execution at their premises
  - use the equipment provided

- A standard consent is needed for all included heads of institution by uploading a consent form in the application platform

- A standard consent is needed for all (Co-)PI’s. Electronically after submission upon invitation.
Evaluation process
Overall evaluation process

- **Application**
  - Application
  - @EOS-SEMAPHORE

- **Peer review**
  - Scientific officers
  - External reviewers
  - Criteria 1: A+ to D
  - Criteria 2: A+ to D
  - Criteria 3: A+ to D

- Remote Evaluation report
- Rebuttal
- Spokesperson
Overall evaluation process

- Panel meeting and Projects Ranking

Scientific panel → Evaluation Report & Rebuttal → Rapporteur → Co-Rapporteur

Final Grade: A+ to D

Final Ranking List

FUNDING DECISION BY THE BOARDS STRICTLY FOLLOWS THE RANKING LIST
Evaluation: usual criteria

Researchers

- CV & publications
- International recognition
- Main research achievements

Project

- Feasibility & focus
- Methodology
- Originality
Evaluation: additional criteria

Consortium

- Scientific justification for the involvement of each research group
- Collaboration, coordination and communication among the groups
- Work management
- Complementarity/synergy of the research group and their expertise
Evaluation: non formal criteria

In case of ex-aquo only

- The involvement of junior research groups (less than 10 yrs postdoc seniority)
- The gender balance among investigators
- Interdisciplinarity of the research project
Feedback procedure

A few months after the final results, you will receive:

- Full feedback from external reviewers
- Full panel Consensus report
Practical issues
Open access

FWO
- Must deposit the publications in public “Open Access” database
- Within one year from date of publication.
- Advised to publish research data in "Open Archives"

FNRS
- Endorse the principle of Open access to publicly funded research
- “Open Access Green Road” business model
- When possible, all funded research results in institution repositories
Intellectual property

- Each EOS consortium has to engage in a **partnership agreement**
- Each partnership agreement must include **all consortium partners**
- Stipulating the correct **distribution of IP rights** resulting from the EOS project
- The partnership agreement is only required **upon approval** of the EOS project
Overhead

- Overhead will be paid to institutions
- Researchers should not apply for this
- Request effective costs in application
- Following cost cannot be requested:
  - costs of renting, heating, lighting and maintaining premises and furniture
  - management or administration costs
Acknowledgement

- This work was supported by the Fonds de la Recherche Scientifique - FNRS under Grant(s) n° (EOS-contract #)

- This work was supported by the Research Foundation Flanders (FWO) under Grant(s) n° (EOS-contract #)

- Add logo to any presentation (EOS, FNRS and FWO)
Scientific reporting

- Spokesperson-coordinator must submit through EOS-Sémaphore
  - Intermediate report
    - In 3rd year of the project
    - Progress status and relevant bibliography
  - Final report
    - Within 6 months after completion of the project
    - Outcome of the research & relevant bibliography

- Reports evaluated by initial experts

- FNRS & FWO will manage together
Financial reporting

- Each PI must yearly submit financial report to relevant funding agency
- FNRS & FWO respective rules apply
Ethical & Integrity issues

- National, European and International law should be respected
- Ethical appraisal procedure in application
- Ethical commission of host institution(s)
- Project can only start with positive ethical advice
- Attention for research integrity:
  - In EOS evaluation procedures
  - In execution of EOS projects
Timing
# Timing

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Deadline for applications</td>
<td>04 April 2017 – 2PM</td>
</tr>
<tr>
<td>External peer-review</td>
<td>April until September 2017</td>
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<tr>
<td>Rebuttal phase</td>
<td>01-11 September 2017 (2 PM Belgian time)</td>
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<tr>
<td>Evaluation panel</td>
<td>November 2017</td>
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<tr>
<td>Ratification by FWO/FNRS boards</td>
<td>November/December 2017</td>
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<td>Start of the projects</td>
<td>01 January 2018</td>
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</tbody>
</table>
More info
More info

- Website: www.eosprogramme.be
Questions?
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