Crossover-programme NWO topsectors ‘18-’19
Outline call (version June 2018)
Goal Crossover call

Part of the NWO contribution to the Knowledge and Innovation Contract 2018-2019.

With the Crossover call NWO aims to:

- Strengthen the Dutch Knowledge and Innovation system with excellent scientific research
- Realise significant impact on societal challenges
Envisioned result of the call

- Research that has large societal and economic impact
- Stimulating involvement of all scientific disciplines
- Emergence of new research domains
- Connections to applied research
Nature of the proposals

The call is meant for excellent research initiatives which:

- form a coherent research proposal
- **connect multiple Topsectors** and other research agendas (e.g. NWA, ministries)
- can achieve a significant impact on one or more societal challenges
- consist of consortia of:
  - Researchers from different research domains and disciplines;
  - Public and private organisations as partners and cofounders.
Nature of the instrument

- Open call
- Open to broad scientific approaches and a multitude of societal challenges
- Long duration for drafting final proposals to facilitate the formation of consortia
  - Opportunities for young initiatives and existing initiatives
- Applicants are researchers from Dutch Knowledge institutes including universities and applied sciences
- Consortium partners across the entire range of society: TO2, companies (including SMEs), ministries, national, regional or local government organisations, non-governmental organizations, ANBIs (e.g., health funds) and other (public) knowledge institutes
# Budget: Subsidy and cofunding

## Available budget

<table>
<thead>
<tr>
<th></th>
<th>€ 39 m (~4-8 grants)</th>
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<tbody>
<tr>
<td>Proposal size</td>
<td>From € 7.15M to €14.3M</td>
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<td>NWO (70%)</td>
<td>From € 5M to €10M (70%)</td>
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## Crossover call budget distribution

- **NWO subsidy 70%**
- **in-cash cofunding 5%**
- **in-kind cofunding 15%**
- **in-cash cofunding private parties 10%**
Conditions for proposals

- Open to all scientific disciplines
- Address one or more societal challenges
- Researchers from at least two out of the three science domains (alpha, bèta and gamma) jointly approach the societal challenge
- Forms a seed for innovative research by connecting disciplines
- New alliances are created
- Foundation for the idea already exists (such as reference in research agendas or earlier exploration on the topic)
- The scientific research forms the core of the plans, but the consortium also warrants effective cooperation, valorisation and generating impact
- Proposals use their own results for further direction and may last longer than usual
Assessment procedure

Phase 1 – Expressions of Interest

- Call for Expressions of Interest that address societal challenges;
- Societal challenges are structured based on the grand challenges of Horizon 2020
- Assessment by a committee on the following criteria:
  - Crossover nature of the proposal
  - Potential impact (societal and/or economic) for the most predominant societal challenge present in the proposal
  - Quality of the consortium, which includes governance of the proposal
Submissions of consortia for one of the societal challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the Bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Europe in a changing world - inclusive, innovative and reflective societies
- Secure societies

A committee selects the best qualifying proposals for each societal challenge (default is 2 for each societal challenge). These consortia receive access to means for building their consortia.

This committee may deviate in the number of positive assessments and their distribution depending on the number of qualitative EO and claim on total budget (goal is a 50% success rate in phase 2).

The committee has the opportunity to suggest connection of proposals and/or other advising regarding the contents.

Consortia building

Opportunity

Leading consortium

Opportunity

Opportunity

Framework of the proposal

Submission of a full proposal in phase 2
Assessment procedure

Phase 2 – Full proposals:

Submitted full proposals are assessed in competition by reviewers and an assessment committee (including an interview). According to regular NWO-methods based on the following criteria:

- Scientific quality
- Societal impact and valorisation
- Quality of the consortium
What can be applied for?

Phase 1 (Expressions of Interest)
- Means for further developing the proposal and consortium

Phase 2 (full proposals):
- Personnel costs
- Material costs
- Investments
- Knowledge transfer
- Internationalisation
- Project management
Timelines for Crossover call (may be subject to change)

- **Phase I**
  - **>2018**
  - March: Stakeholder meeting
  - July: Deadline Expressions of Interest (EoI)
  - November: Publication Crossover call
  - January: Feedback EoI

- **2019**
  - Consortia building activities

- **Phase II**
  - May: Deadline Full proposals
  - Late 2019: Granting of proposals

2019 > 2018
Other than crossover

NWO alternatives:
- Perspectief
- Zwaartekracht
- NWA-ORC 2018
Contact

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