

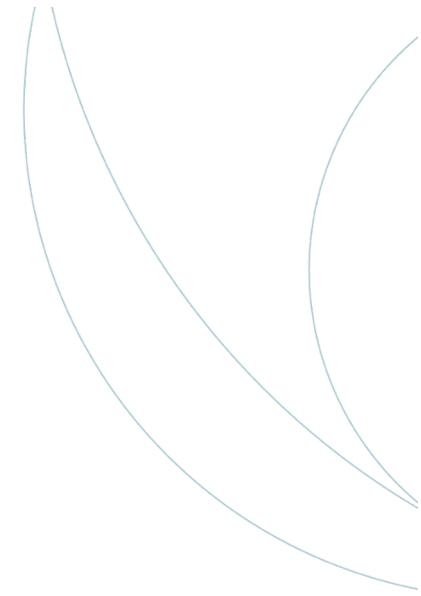
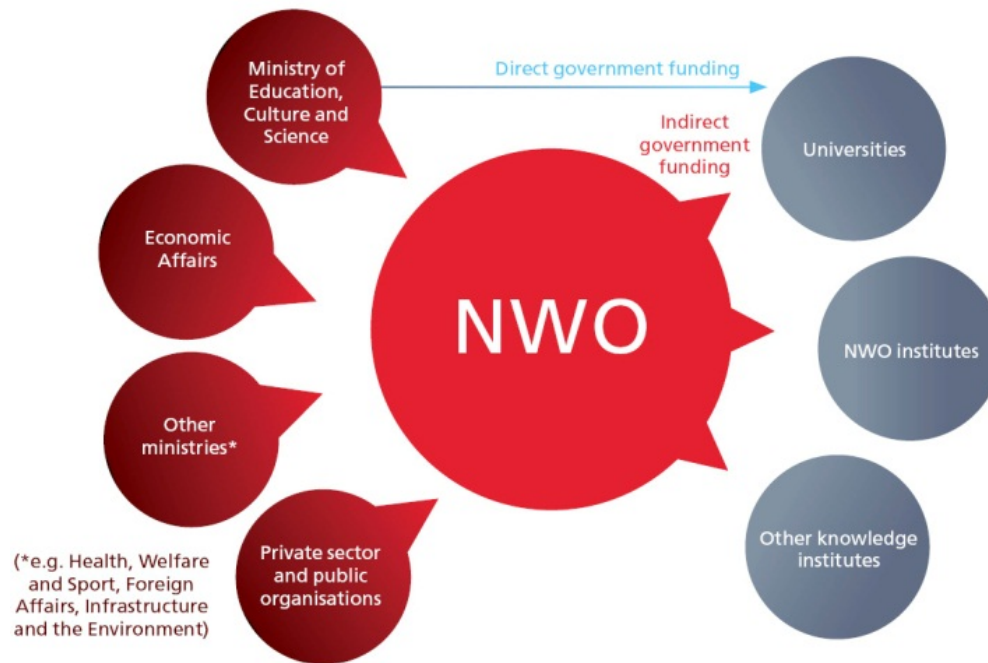
# NWO @ Compsys 2019

Yvette Tuin | Doorn | 4 June 2019

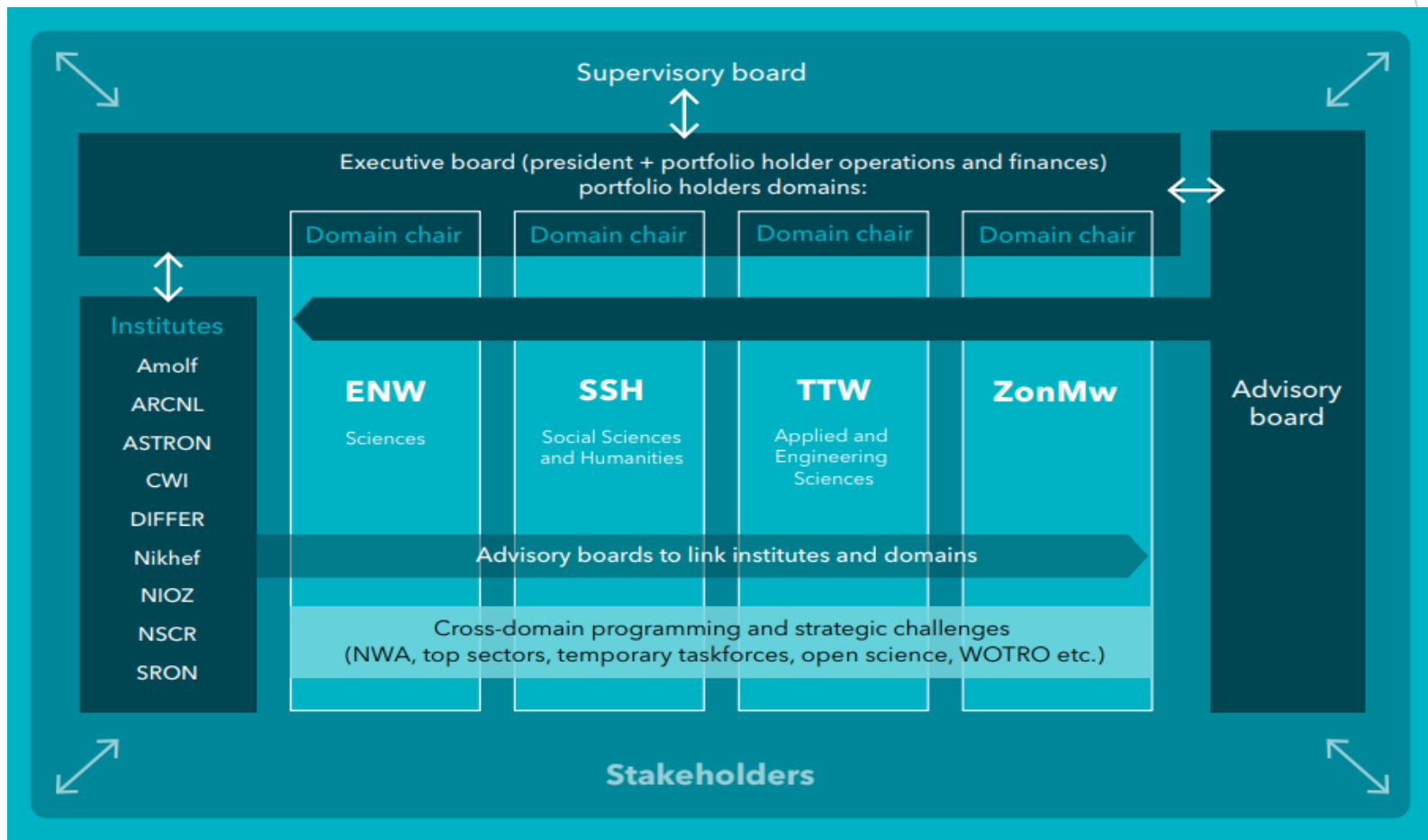


# About NWO

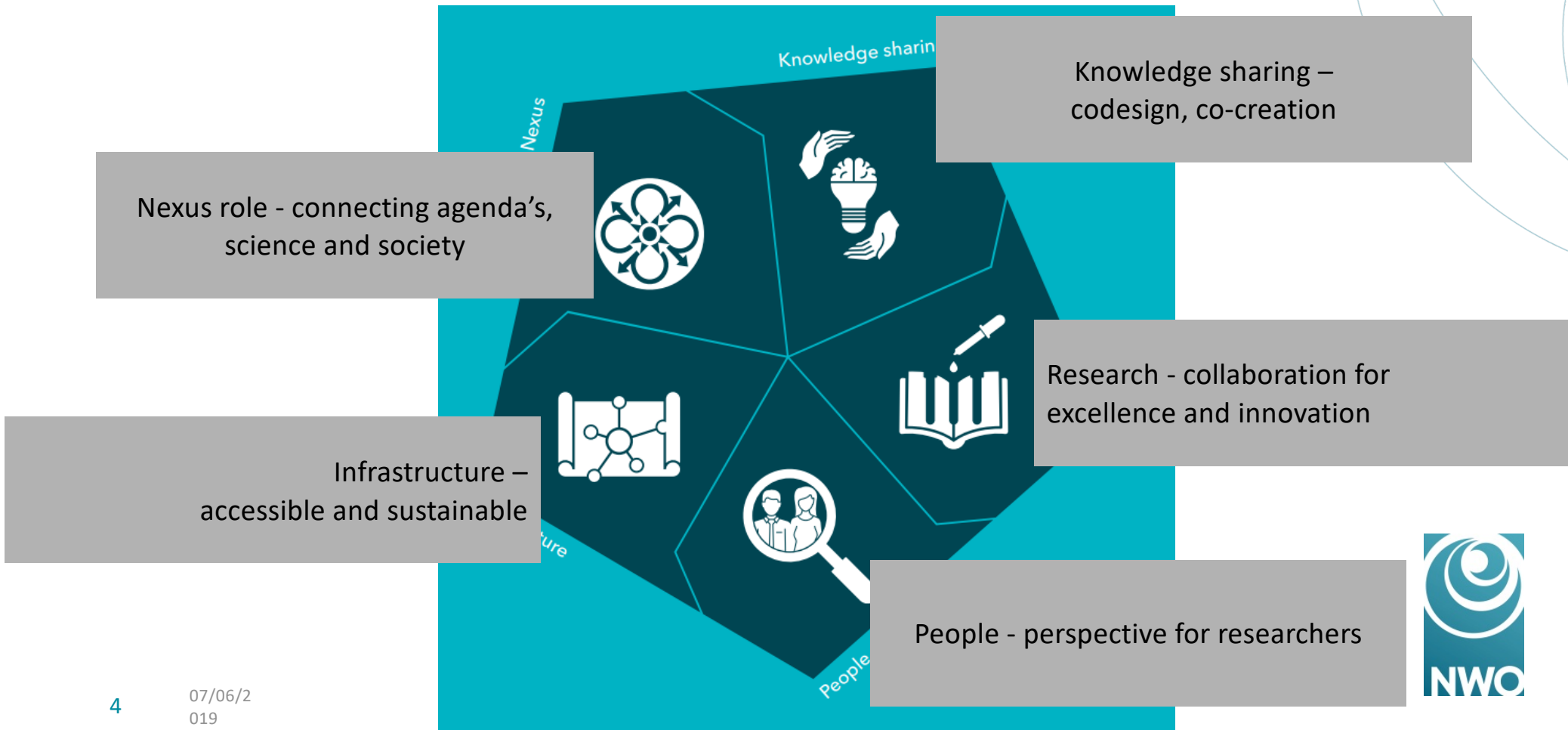
## NWO'S ROLE IN RESEARCH FUNDING



# NWO organisation



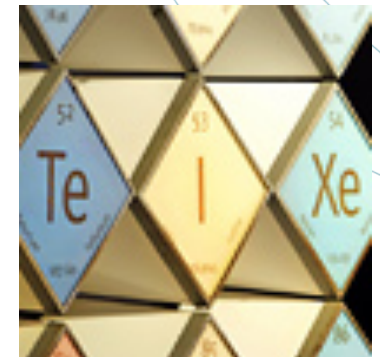
# NWO strategy: Connecting Science and Society



# NWO Domain Science (ENW)

The NWO Domain Science covers the following disciplines:

- Earth sciences
- Life sciences
- Astronomy
- Mathematics
- Computer science
- Chemistry
- Physics



# Domain Board Science

- Prof. N.J. (Niek) Lopes Cardozo (TU Eindhoven), Chair, also member of the Executive Board
- Prof. J. (Jan) de Boer (University of Amsterdam)
- Prof. A. (Arjen) Doelman (Leiden University)
- Prof. B.J. (Bas) Zwaan (Wageningen University & Research)
- Dr. P.E. (Peter) Wierenga (former Philips)
- Prof. I.C.W. (Ilja) Arts (Maastricht University)
- prof. M. (Moniek) Tromp (University of Groningen)
- Prof. dr. M.R. (Maarten) van Steen (University of Twente) (per 1/1/2020)



# Off the beaten track

NWO Domain Science  
Strategy Manifesto 2019-2022



Netherlands Organisation  
for Scientific Research

# NWO-ENW Round Table Computer Science



Maarten van Steen  
(chair)



Patricia Lago



Herbert Bos



Franciska de Jong



Lynda Hardman



Tom Heskes



Catholijn Jonker

8

07/06/2019



Inald Lagendijk



Josien Pluim



Mark van den Brand



Jos Roerdink



NWO secretarissen





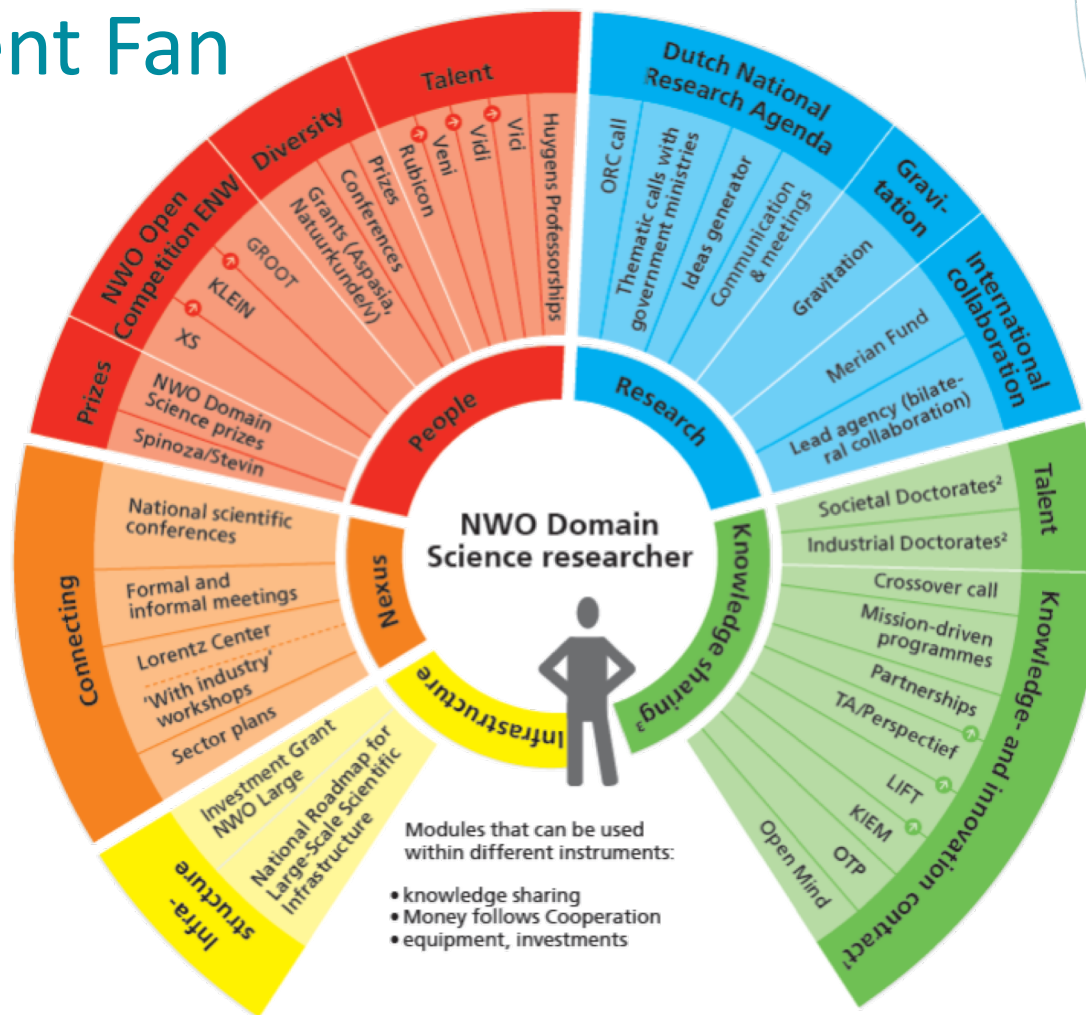
# ICT Research Platform Nederland (IPN)

IPN (ICT Research Platform Nederland) unites all Dutch academic research groups that have ICT science as their core, and as such acts as a single point of contact for all matters relating to ICT innovation

- <https://ict-research.nl> (ipn@nwo.nl)
- ICT.Open (March 2020)
- ICT with Industry (January 2020)



# NWO instrument Fan



# Talent Schemes



<b>Spinoza</b> <small>By nomination only</small>	4 prizes per year	€ 2,5 M
<b>Vici</b>	8-15y post PhD, 30 grants	€ 1,5 M, (5y)
<b>Vidi</b>	3-8y post PhD, 80 grants	€ 800 K, (5y)
<b>Veni</b>	0-3y post PhD, 150 grants	€ 250 K, (3y)
<b>Rubicon</b>	max. 1y post PhD	€ variable, (max 2y)



# NWO ENW Open Competition

Annual budget: M€ 54

## XS / M€ 2.5

high-risk  
'wild' ideas  
exploration  
max. k€ 50

opens  
mid 2019

*in development*

## KLEIN / M€ 33.5

### KLEIN-0

1 appl.  
0 sci.pos.  
min. k€ 160  
max. k€ 500  
investment  
25% matching

### KLEIN-1

1 appl.  
1 sci.pos.  
max. k€ 350  
k€ 15 py/pfte  
investment

### KLEIN-2

2 appls.  
2 sci.pos.  
max. k€ 700  
k€ 15 py/pfte  
investment  
collaboration

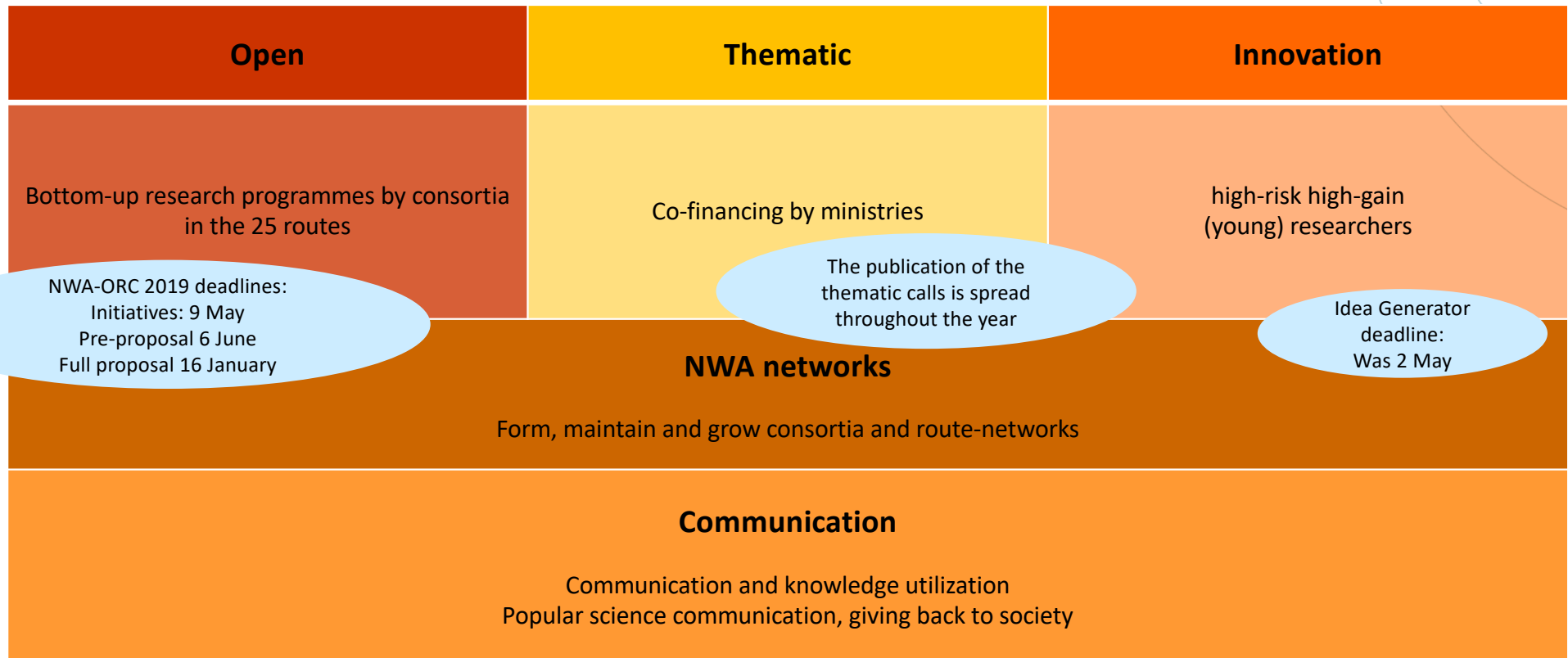
*continuous application*

## GROOT / M€ 36 (2y)

≥ 2 applicants  
≥ 4 scientific positions  
min. k€ 1,000  
max. k€ 3,000  
k€ 15 py/pfte  
investment  
consortium

*deadline every 2 years*

# NWO – National Science Agenda



<https://www.nwo.nl/en/research-and-results/programmes/dutch+national+research+agenda>



# Science PPP Fund

- NWO's contribution to the KIC, to stimulate PPPs in the Top Sectors
- Chemistry, HTSM, Energy, Agri&food, ICT
- Open, bottom up program
- Projects should comply with the ambitions (KIAs) of the topsectors
- Four funding instruments: from small short projects to large partnerships
- ENW PPS Fund deadlines: 4 June 2019 and 8 October 2019.



## Call for proposals

### ENW PPS-fonds 2019

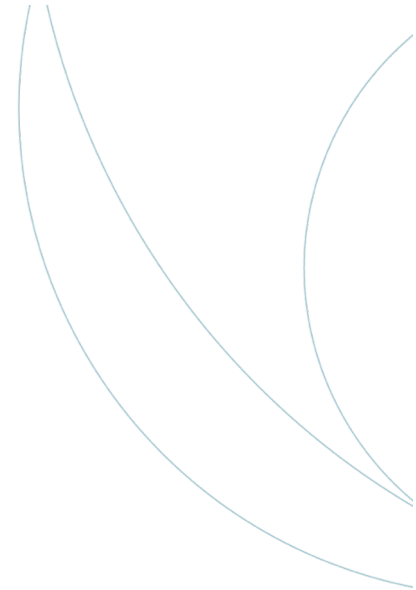
Impuls voor publiek-private samenwerking binnen de Topsectoren Chemie, Energie, Hightech Systemen & Materialen, Agri&Food, en ICT

2019

Den Haag/Utrecht, januari 2019  
Nederlandse Organisatie voor Wetenschappelijk Onderzoek

# Open and Upcoming Thematic Calls (ENW)

- JPICH Conservation, Protection and Use Call (deadline 3 September 2019)
- Smart Industry call (data science) (Online June 2019, deadline September 2019)
- AI call (Opens 2019)
- Energy System Integration (Opens 2019)



# Open and Upcoming PPS Funding Calls (TTW)

- Open Technology Programme (continuous)

<https://www.nwo.nl/en/funding/our-funding-instruments/ttw/open-technology-programme/open-technology-programme.html>

- Perspective (previous deadline nov 2018)

<https://www.nwo.nl/en/funding/our-funding-instruments/ttw/perspectief-2018-2019/perspectief-2018-2019.html>

- Take-off (2 deadlines per year feb and okt)

<https://www.nwo.nl/onderzoek-en-resultaten/programmas/take-off>

- Demonstrator (1 deadline per year ~ feb)

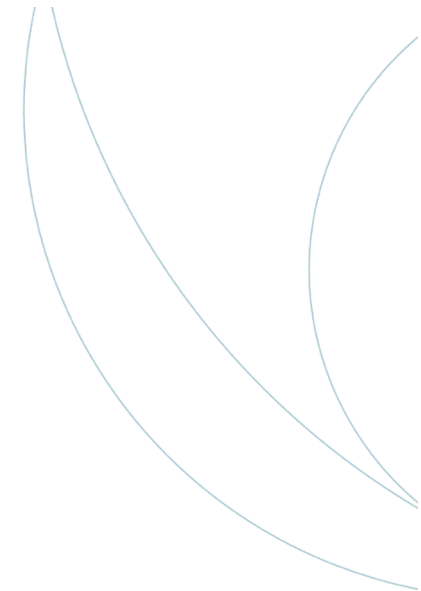
<https://www.nwo.nl/onderzoek-en-resultaten/programmas/demonstrator>

- HTSM call (1 deadline per year ~ april)

<https://www.nwo.nl/onderzoek-en-resultaten/programmas/htsm>

# Contact

- Subscribe to the (personalized) NWO newsletter  
<https://www.nwo.nl/en/news-and-events/newsletters>
- Please if you have questions contact me.
- Yvette Tuin
- 06-30369780
- y.tuin@nwo.nl



# Questions?

