



Funding opportunities

4TU.Energy Community Day 16-04-2024

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General advice (1/2)



- **You are here for the long run.** Research funding cost time – but time invested is also building up a network, visibility, etc. Decide which network you want to build and don't jump from opportunity to opportunity.
- **You are not alone.** Use your network to work together on opportunities and get early access to information. Make use of the support systems in place from your own faculty/university.
- **You are not the first.** You have many colleagues who have gone through similar applications. Ask (more senior) colleagues to proofread applications or to participate in mock interviews.
- **You are your own brand.** Build your online profile (website/google scholar/researchgate/etc.) for peer reviewers. Showcase success. Be visible in the right conferences/journals/meetings.

General advice (2/2)

- **Write/pitch to your audience.** Understand what the funding opportunity is about. Do they look primarily for excellence, for impact, or certain applications? How deep/broad is the knowledge level of your (various) reviewers, jury or committee members? Do some jury work yourself!
- **Be creative.** In writing/pitching a compelling story, preferably with some humor, so that you are remembered. But also in looking for creative collaborations (e.g., with an artist) and opportunities (not all funding consists of calls).
- **Once successful, diversify your sources.** Make sure you are not overly dependent on a limited number of funding agencies or types of funding.



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“Now let’s talk about money. Do we have any? How much would we like? Does anyone know where we can get some?”

Overview of 'standard' funding sources



- **Internal.** Strategic opportunities/calls from faculty, institute, or university.
- **Regional.** OostNL/BOM/IQ funding for regional PPS. EFRO subsidies (OP Zuid/OP Oost/Kansen voor West), JTF, MIT, ... → Mainly focused on PPP with SME.
- **National.** NWO/TTW (NWA, KIC, LTP, OTP, CET Partnership), RVO (MOOI, TSE, DEI+), TKI calls, Growth Funds on H2, batteries, plastics recycling, PV, biobased, smart grids, heat, ...
→ Mainly focused on national collaboration, often also on PPP.
- **International.** Horizon Europe, EU Partnerships, EIC Pathfinder, Interreg, ConnectSME, ...
→ Mainly focused on international collaboration, preferably North-South, increasingly on impact

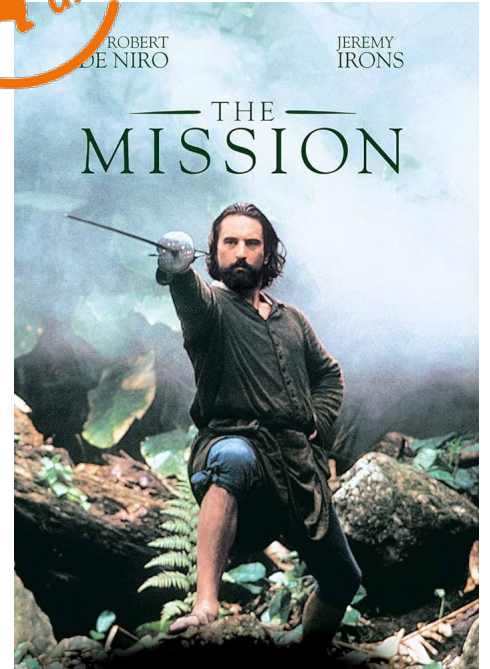
Zooming in on the klimaatakkoord



- **Organized in missions and MMIP's** – multi-annual mission driven innovation programs.
- **Programming the MOOI calls** - Missiegedreven Onderzoek, Ontwikkeling en Innovatie
 - MOOI: Built Environment
 - MOOI: Industry
 - MOOI: Electricity
 - MOOI: Biobased circular

Yearly returning call (dl pre-application 18/4/24), max subsidy M€ 4 and available ~M€ 20 per pillar (BBC = 10M€).

Needs to be PPP, strongly advice to have industry in the lead!



Zooming in on TKI funding



Credits to Krista McCracken, Algoma U, CA

- **Old PPS system <1/1/24 – still some funds left**
 - Funding was divided based on PPP track record and is divided internally in the university. Funding allows to leverage new PPP and requires private commitment (specifics vary per university).
- **New PPS-I system >1/1/24 – works via strategic programs**
 - HTSM: batteries, high-tech materials, systems engineering 4 high-tech systems
 - TSE: via TKI's: Offshore Energy, Urban Energy, Energy & Industry, New Gas, Biobased Energy
 - ChemistryNL: sticks for 2/3rd of budget to old system, 1/3rd is put in to 2 calls – Circularity and Raw Materials Transition, 1.5M€ each. Deadline 9/7.

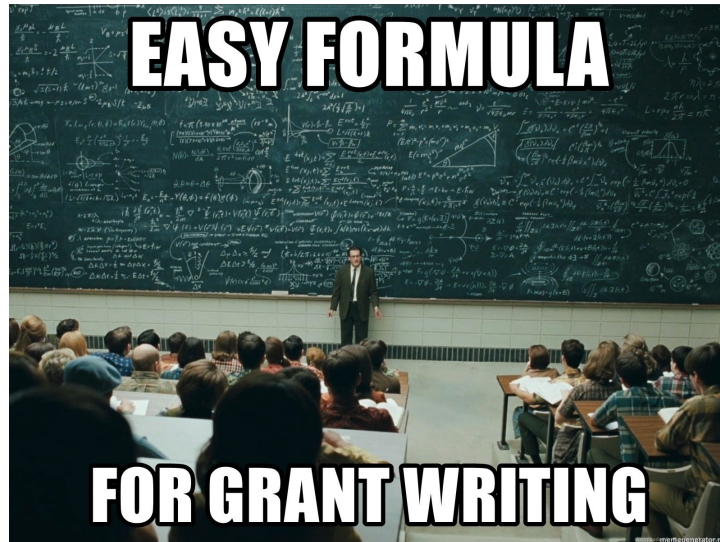
Zooming in on Growth Funds

- **Rules? There are no rules!**
 - For existing growth funds get connected to the specific program/consortium to find out if there are still funding opportunities. For Groenvermogen this goes via sandpits, for SolarNL and NextGen HighTech via calls, for many others it is closed shop.
 - For new-to-be-developed growth fund applications everything is uncertain at the moment, and it is very much the question if things will come back on track. There are still consortia working on HeatFlex, Energy Buildings, Iron Power, ...



General advice (3/2) – bonus

- **Self care and funding.** Grant writing includes emotional labor, feedback, rejection, and celebration. Take care of yourself and of the team you are involved in. Building lasting relationships will ultimately pay off. Remember, **you are here for the long run!**





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FOR RENEWABLE
ENERGY SYSTEMS

TU/e

DRIVING THE ENERGY REVOLUTION

Questions or remarks?

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