

GRIEG BIS grant (Poland / Norway)

- the European green transition,
- democracy, the rule of law, and human rights,
- social inclusion and resilience

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General rules

<https://www.ncn.gov.pl/en/ogloszenia/konkursy/grieg-bis>

- Project Promoter (Polish Institution)
- Principal Investigator (minimum PhD, full time employment at the Promoter during project)
- Lead Donor Project Partner (Norwegian Institution)
 - The academic and research track of researcher representing Lead Donor will be evaluated by international experts

20 pages description (no distinction between short and detailed)

https://www.ncn.gov.pl/sites/default/files/pliki/regulaminy/grieg_bis_proposal_form_template.pdf

The application deadline is September 30, 2026, at 14:00, UTC+02:00 (CEST).

Announcement of results April - May 2027

Budget

Total allocation for the GRIEG BIS Call	€ 50 000 000 / 212 130 000 PLN
Minimum project grant amount	€ 800 000 / 3 394 080 PLN
Maximum project grant amount	€ 1 500 000 / 6 363 900 PLN
Project duration	36 months
Final date for cost eligibility	30.04.2031

- Staff, equipment, travels, consumables and supplies, other contracts, indirect costs (25%), ...
- Max. 40% for Norway

Remuneration for Polish members

Per year

- PLN 220,000 – Principal Investigator;
 - PLN 190,000 – Project Partner (the scientist leading the project partner's team);
 - PLN 140,000 – researcher;
 - PLN 120,000 – **administrative project manager**;
 - PLN 100,000 – person employed as a specialist auxiliary post.
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- PLN 3500 - 30,000 per month - NCN scholarships for PhDs
 - PLN 140,000 – 210,000 per year - full time post-doc
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- Natural persons costs (other than employment contract)

BTW: Norwegian should use remuneration as in Horizon Europe

New and second-hand equipment

The entire purchase price of that equipment cannot exceed PLN 500,000 according to the Law on Higher Education and Science of 20 July 2018.

Detector components might be considered as raw materials (not equipment)

What about new equipment rules in Norway?

"Novel calorimeter development for the HL-LHC and beyond... based on the FoCal".

- R&D with small prototype based on ALMIRA chips
- Fast calorimeter simulations based on the ML
- Modern readout/DCS systems - ML and more...
- Physics topics: Baryons, UPC, Quarkonia and DY...

Backup

Focus on R&D

Concept: AI-enabled, energy-efficient particle detection technologies for future scientific infrastructures.

Vision: Develop novel AI methods and next-generation detector technologies that reduce energy consumption while enabling precision measurements; validate on LHC and transfer to future colliders.

Motivation: Simulation and reconstruction costs and energy use are unsustainable for future detectors. Rare electromagnetic probes drive stringent calorimetry and reconstruction needs. Central hypothesis... AI can transform detector design, simulation, operation, and physics exploitation, cutting energy and compute costs dramatically while maintaining or improving performance.

Objectives: AI fast simulation; AI reconstruction and validation; compact low-power silicon calorimeters; AI for detector control; generalization for FCC and beyond. Work packages align one-to-one with objectives; validation on FOCAL and LHC data.

Impact: New scientific methodologies, detector technologies, energy reduction in scientific computing, relevance for future research infrastructures and beyond.

Rough budget estimate

Assuming the maximum budget of 1.5 million euro, that's about 6.36 million PLN.

- Three Polish postdocs at two hundred thousand PLN per year for 3 years, 1.8 million PLN
- One Norwegian postdoc at a hundred thousand euro per year for 3 years, that's about 1.27 million PLN?
- Hardware detector prototypes 1.2 million, computing 0.4 million, travel 0.3 million, consumables 0.25, PhD or tech support 0.5 million.

→ 5.72 million PLN direct cost

Something around 1.3 to 1.5 million euro is realistic and defensible. Balance people, hardware, and computing, with a strong emphasis on personnel.