

# OsloMet – storbyuniversitetet

Research Talent Development Program – Roadmap and the curiousity driven research idea

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CENTRAL RESEARCH&DEVELOPMENT SECTION

OSLO METROPOLITAN UNIVERSITY
STORBYUNIVERSITETET

# Aim for the moon. If you miss, you might hit a star.

W. Clement Stone

| Tuesday N | Marh | <b>21</b> st |
|-----------|------|--------------|
|-----------|------|--------------|

|          | 09:00               | Agenda and purpose these two days   |
|----------|---------------------|---|
| SYM      | 09:15               | Mentors   |
| 0, 4>    | 10:00               | Short break   |
|          | 10:15               | Ingrid M. Tolstad, senior researcher at the Work Research Institiueat the Centre for Welfare and Labour Research, OsloMet - roadmap |
| _        | 11:30               | Lunch   |
| Α        | 12:30               | Roadmaps with action points, present and help each other find smart actions   |
|          | 14:00               | Break   |
| g        | 14:30               | Budget  |
| <u> </u> | 16:00               | End   |
| e        | 18:15               | Aperitif and dinner at the hotel restaurant   |
| n        |                     |   |
| • • •    | Wednesday Marh 22nd |   |
| d        | 09:30               | Short summary – ERC basic   |
|          |                     | ERC the idea ;-) pitch your idea, we will all give you constructive feedback  |
| a        | 11:30               | Lunch   |
|          | 12:30               | Cont. ERC   |
|          | 13:30               | Your CVs – adjusted?  |
|          | 14:00               | Break   |
|          | 14:15               | Expectations and plans  |
|          | 15:30               | End   |
|          |                     |   |



# Mentors

V.ØSTENSEN



# Ingrid M. Tolstad, senior researcher (and pop star)

Social anthropologist with a PhD in musicology from the University of Oslo. Doing research on media innovation, youth participation in urban development, ethnography, pop music, popular culture, creativity and talent development within the arts.



https://www.oslomet.no/en/about/employee/toin/ https://www.discogs.com/artist/405194-Ingrid-Tolstad





OSLO METROPOLITAN UNIVERSITY STORBYUNIVERSITETET



# Budget

V.ØSTENSEN





#### Vera Østensen

DEPARTMENT OF RESEARCH & DEVELOPMENT

OSLO METROPOLITAN UNIVERSITY

STORBYUNIVERSITETET

### osion Mission

.."is to encourage the highest quality research in Europe through competitive funding and to support investigator-driven frontier research across all fields, on the basis of scientific excellence."



#### Horizon Europe: Preliminary structure



Partnerships



#### Focus on the idea!

frontier research across all fields

Pionering projects

Science for science

Curiosity-driven

Bottom up

Excellence

High risk – high gain

Beyond state of the art

identify new opportunities in any field of research

Telia N 4G

Н



22:00







Dan Quintana likte

Lars T. Westlye @larswes... ·1 t "..isn't just an explorer coming back from the Orient claiming there are unicorns there. It's the explorer describing the life cycle of unicorns, what unicorns eat,...different subspecies of unicorns,...and a blow-by-blow account of a wrestling match between unicorns and Bigfoot"











### The European Research Council (ERC)

- Funding to excellent frontier research, cross disciplinary proposals and pioneering ideas in new and emerging fields and innovative approaches.
- Supporting top researchers from anywhere in the world





### Main principles

- 1 researcher; 1 host institution; 1 project; 1 selection criterion: scientific excellence
- No consortia, no networks, no co-financing
- Applications can be made in any field of research, including social sciences and humanities
- Independent researchers from anywhere in the world, of any age and career stage can apply
- Host institutions must provide conditions for the researcher to direct the research and manage its funding
- The grant is 'portable' to another host institution, if the grantholder wishes so
- Research must be carried out in one of the 28 EU member states or associated countries

# osione Why?

#### Fun

- Opportunity to test out your most bold idea
- You get time to do your research (min 50% of your time must be used for StG, 40% CoG, 30% AdG)
- Defining priorities/focus for your research and career development, adjusting your mindset
- Visibility of your research

#### Prestigious:

- World renowned grant
- Stamp of excellent scientific profile and with visionary research projects
- Opens door to renowned scientific communities and networks
- Strengthens possibilities for more external funding from other funding bodies
- OsloMet and your department/centre will receive reward money from the Ministry of Education and Research= RBO and "siel og excellence"

### Type of grants

#### Starting Grant (StG)

 Young, early-career top researchers (2-7 years after PhD) - up to 1.5 million euro for 5 years.

#### Consolidator Grant (CoG)

 already independent excellent researchers 7-12 years after PhD) -up to 2 million euro for 5 years.

#### Advanced Grant (AdG)

 Senior research leaders with significant research achievements in the last 10 years - up to 2.5 million euro for 5 years.

#### **Proof of Concept Grants**

 ERC grant holders who want to check the market and/or innovation potential of research results from ERCprojects - up to 150,000 euro for 12 months.

#### **ERC Synergy Grants**

 to address ambitious research questions that can only be answered by the coordinated work of a small group of 2-4 principal investigators - up to 6 million euro for 6 years.



#### Expected – not verified timeframe ERC 2024

### Preliminary dates for Horizon Europe:

Starting Grant: 9. March 2021

Consolidator Grant: 20. April 2021

• Advanced Grant: 31. August 2021

#### Special considerations, eligibility period for StG/CoG

For maternity, the EETE will be considered reduced by 18 months or if longer by the documented amount of leave actually taken for each child born before or after the PhD award. For paternity, the EETE will be considered reduced by the documented amount of paternity leave actually taken for each child born before or after the PhD award.

For long-term illness<sup>16</sup>, or national service the EETE will be considered reduced by the documented amount of leave actually taken by the Principal Investigator for each incident which occurred **after** the PhD award.



#### Tips: how to succeed in ERC

- Understand the criteria for success
- Make ERC applications part of your strategy
- Attend career development seminars, proposal development courses, make use of central adm and local admin
- Have patience.. And do not be afraid to fail you will get there in the end!
   Not vaste of time this is your ambition your excellent idea you will be able to do the project somehow. If you get interviewed in Brussels/Stage 2: up to 500 000 NOK from the Research Council to be able to improve and resubmit



#### Resources available at OsloMet

### What we may assist in

- ERC reading day at OsloMet (need to register) April 14th 09:00-12:00; ERC Proposal Reading Day at OsloMet (forskningsradet.no)
- Evaluate excisting CV, see potential solutions to weaknesses
- PES funding
- When there is an idea;
  - 2-pager to evaluate potential
  - Information/courses on ERC (external/internal)
  - Dedicated people that follow up the proposal development against ERC evaluation criteria during the whole process
  - Mock-intervju if invited to Brussels
  - If rejected, see opportunities how to improve on weaknesess pointed out in the evaluation together with the candidate to strengthen proposal for resumbission on next available call



#### PES (project establisment funding)

- Amount; NOK 50 000, may be used for:
  - Meeting network (travel)
  - Funding for external consultants that may assist in the writing of the application through commenting and advice (The Central team for external funding must approve the consultant before signing agreement)
  - Piloting
  - Buy-out time for PI from teaching and other activities (agreement and description of why must be signed by head of faculty/centre/institute and added to application of PES) Supervision of PhD is excluded

Internasjonaliseringsmidler | Forskningsmidler - Ansatt - minside (oslomet.no)



## Some links ©

### Some experienced researchers stories

ERC:

https://erc.europa.eu/

New panel structure: https://erc.europa.eu/news/new-erc-panel-structure-2021and-2022

Heidi, HF, UiO

Her list of 14 tips https://www.brokex.org/blog/

https://www.hf.uio.no/ikos/english/research/projects/china-brokerage/index.html

### Some useful links

Project database ERC;

Project database | ERC (europa.eu)

Enspire Science on ERC;

High-gain in ERC: What is it all about? - Enspire Science Ltd.

Go/No-Go service - Enspire Science Ltd.



# Main points ERC

#### The ERC aims to:

- Support the best of the best in Europe across all fields of science, scholarship and engineering
- Promote wholly investigator-driven, or 'bottom-up' frontier research
- Encourage the work of the established and next generation of independent top research leaders in Europe
- Reward innovative proposals by placing emphasis on the quality of the idea rather than the research area
- Raise the status and visibility of European frontier research and the very best researchers of today and tomorrow



# **Evaluation StG/CoG:** Research project: Ground breaking nature and potential impact

- To what extent does the project address important scientific challenges?
  - Objectives ambitious and beyond state-of-the-art?
  - High risk/high gain?
- Scientific approach
  - Feasible, and high risk/high gain..?
  - Research methodology and working arrangements appropriate to achieve goals?
  - Involvement and/or development of novel methodology?
  - Timescales, resources and commitment of PI adequate and properly justified?



#### Evaluation StG/CoG: PI – intellectual capasity and creativity

- Demonstrated capability to conduct ground breaking research?
- Demonstrated creative and independent thinking?
- Have the required expertice and capacity?

#### Evaluation Process

- Designed to identify scientific excellence irrespective of gender, age, nationality or institution of the PI and other potential biases, and to take career breaks as well as unconventional research career paths into account.
- The evaluations are monitored to guarantee transparency, fairness and impartiality in the treatment of proposals.
- A single submission of the full proposal is followed by a two-step evaluation. ERC evaluation panels
- The peer review evaluation is handled by 25 peer review evaluation panels (ERC panels), covering all fields of science, engineering and scholarship (see panel details and ERC keywords in Annex 4.1). For operational reasons they are subdivided into three main research domains:
  - Physical Sciences and Engineering (10 Panels)
  - Life Sciences (9 Panels)
  - Social Sciences and Humanities (6 Panels).

Before the deadline of a call, the names of the 25 panel chairs are published on the ERC website. The names of panel members are published after the evaluation process is concluded.

### OSV MAIL

#### Evaluation results and concequences

From the workplan 2019:

B or C at step 1 (no interview) – can not apply the next year for the same type of call

A, or B at step 2 (interview Brussels) – no restriction on resubmission



#### Tentative plan

- 21-22/3 Roadmap
- 2/5 RRI (TBD)
- 12-14/6 Brussels; Norway in Brussels, resources, Horizon Europe, ERC, MSCA
- 15-16/8 Research communication; pitching, media
- 29-31/8 ERC
- 5/12 10:00-13:00 Closing seminar