External funding possibilities

March 10th 2016

Vibeke Kyrkjebø Irgan
Research adviser
Funding opportunities and networks

- Horizon2020
- COST
- IMI - Innovative Medicines Initiative
- JPI - Joint Programming Initiative
- NFR (RCN)
- SFI ..SFF?
Horizon 2020
The 8th EU Framework Programme for Research and Innovation
Horizon2020

Excellent Science
Frontier Research (ERC)
Future and Emerging Technologies (FET)
Skills and career development (Marie Skłodowska-Curie)
Research Infrastructures

Industrial Leadership
Leadership in enabling and industrial technologies
ICT
Nanotech., Materials, Manuf. & Processing
Biotechnology
Space
Access to risk finance
Innovation in SMEs

Societal Challenges
Health, demographic change and wellbeing
Food security, sustainable agriculture, and the bio-based economy
Secure, clean and efficient energy
Smart, green and integrated transport
Climate action, resource efficiency, and raw materials
Inclusive, innovative and reflective societies
Secure societies
Where to find calls in Horizon 2020?

It all depends on who you are, and what you want to do.

- **Individual projects (bottom up)**
  - ERC - *excellence*
  - Marie S. Curie- *mobility*
    - ITN- Training Networks (PhD)
    - Individual Fellowships (in/outcoming researchers)
    - RISE (staff in/out)
  - FET

- **Collaborative projects (top down)**
  - Partner or coordinator
    - Societal challenges, LEIT- ICT etc
Marie Skłodowska-Curie Actions (MSAC)

- Research fellowship programme that supports researchers at all stages of their careers, irrespective of nationality
- **Bottom-up** – your choice of research theme, no pre-defined priority areas.
- Open to all research and innovation domains – from basic research to market take-up
- **Mobility** (cross-border and cross-sector) is a key requirement
- Aim to **develop new knowledge / enhance skills of people** behind research and innovation
- Strong participation across **sectors**
- **Dissemination and public engagement** through public outreach activities
Transnational mobility criteria MSCA

Standard Mobility Rule

At the time of the relevant deadline for submission of proposals, or recruitment/secondment by the host organisation, depending on the action, researchers shall not have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date.
Mobilitetsprogrammer: Marie Skłodowska-Curie

Postdok-nivå

- Individual Fellowships (IF): Søknadsfrist: 14.09.16
- European Fellowship (EF)
- Global Fellowship (GF)

Etablert forsker

- IF
- Research and Innovation Staff Exchange (RISE), søknadsfrist 28.04.16
- Innovative Training Networks (ITN)
  - Søknadsfrist: 10.01.17
Horizon2020

Excellent Science
Frontier Research (ERC)
Future and Emerging Technologies (FET)
Skills and career development (Marie Skłodowska-Curie)
Research Infrastructures

Industrial Leadership
Leadership in enabling and industrial technologies
- ICT
- Nanotech., Materials, Manuf. & Processing
- Biotechnology
- Space
Access to risk finance
Innovation in SMEs

Societal Challenges
Health, demographic change and wellbeing
- Food security, sustainable agriculture, and the bio-based economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
Climate action, resource efficiency, and raw materials
- Inclusive, innovative and reflective societies
- Secure societies
Søknadstyper i Societal Challenges

• **RIA: Research & Innovation Action;** samarbeidsprosjekter, forskningsprosjekt med ≥ 3 juridiske enheter fra 3 medlemsland eller assosierede land (inkl Norge). Finansieringsrate er 100%. Varer vanligvis 36-48 mnd, gjennomsnittlig EU bidrag er 2-5 M€

• **CSA: Coordination & Support Action;** nettverks, koordinering, policy dialoger, læringssøvelser, **ikke midler til forskning**, minst 1 juridisk enhet, finansieringsrate 100%, varer vanligvis 36-48 mnd, gjennomsnittlig EU bidrag er 0,5-2 M€

• **IA: Innovation action**
The «classic» RIA project

WP 1

WP 2

WP 3

WP 4

WP 5

WP 6

WP 7 Project Management

WP 8 Dissemination and communication

You

You

You
How to read the (top-down) H2020 calls....

Work programme: SC1 Health, demographic change and well-being
Call: Personalised Medicine (PM)
Sub call: 1.5 METHODS AND DATA
Topic: SC1-PM-17–2017: Personalised computer models and in-silico systems for well-being

Specific Challenge...this text sets the scene, describes the problem and context to be addressed and explains why European action is needed in the field concerned.

Scope.. Outlines what actions are expected in order to solve the challenge. Projects should neither deliver too much nor too little.

Impact...In a certain way, “impact” is the motto of Horizon 2020: funded projects should result in concrete, meaningful and Europe-wide benefits to many stakeholders, thereby solving pressing issues faced by many. Knowing what the outcome, or impact, of your project is expected to be can help you focus your project on what is relevant to the policymaker.

Action: Research and Innovation (RIA)
The «hidden agenda»...
Relevant calls?

- **SC1-PM-17–2017**: Personalised computer models and in-silico systems for well-being (RIA), Deadline: 14 March 2017
- **ICT-16-2017**: Big data PPP: research addressing main technology challenges of the data economy, Deadline: 25 April 2017
- **SMEInst-05-2016-2017**: Supporting innovative SMEs in the healthcare biotechnology sector (SME), Deadline: Multiple cut-off dates 2016-2017

Find your topics (keyword search)
Become a H2020 Expert!

Experts in all fields are invited to register in the European Commission’s database of experts. From this database the most suitable candidates are selected for the following activities:

- **evaluation** of proposals
- **monitoring** of actions
- **preparation, implementation or evaluation of programmes** and **design of policies**. This includes the Horizon 2020 Advisory Groups.

You have a chance of being selected as an expert if you:

- have high-level of expertise in the relevant fields of research and innovation
- can be available for occasional, short-term assignments
Søknadstyper i Societal Challenges

• **RIA: Research & Innovation Action;** samarbeidsprosjekter, forskningsprosjekt med ≥ 3 juridiske enheter fra 3 medlemsland eller assosierede land (inkl Norge). Finansieringsrate er 100%. Varer vanligvis 36-48 mnd, gjennomsnittlig EU bidrag er 2-5 M€

• **CSA: Coordination & Support Action;** nettverks, koordinering, policy dialoger, læringssøvelser, **ikke midler til forskning**, minst 1 juridisk enhet, finansieringsrate 100%, varer vanligvis 36-48 mnd, gjennomsnittlig EU bidrag er 0,5-2 M€

• **IA: Innovation action**
Hva kan vi hjelpe med?

- Finne en utlysning som passer
- Finne partnere
- Finne tidligere/pågående prosjekter med lignende tema
- Støtte i søknadsprosessen (avhengig om du er partner eller koordinator, hvor tidlig vi kommer inn)
  - Templater, hjelpedokumenter
  - PES midler
  - Elektronisk søknadsskjema (LEAR)
  - Godkjenning av budsjettet (økonomi)
- Kontraktsforhandling
- Drift (økonomi)
- Lobbyering inn mot EUs kommende utlysninger
Example of RIA project (partner)
**Vision2020** - The Horizon network

- **Eks:**
  Expertise offered: *SC1-PM-07–2017: Promoting mental health and well-being in the young.*

The Clinical Psychology research team of the Università degli Studi di Milano (UMIL) is interested in joining a consortium in H2020 topic “SC1-PM-07–2017: Promoting mental health and well-being in the young”.

The Clinical Psychology research group offers its expertise in developmental psychology and psychopathology. We have a long-lasting experience in exploring the interplay between medical conditions and psychological factors, both in the case of frequent (e.g. headache, abdominal pain) and rare disorders (e.g. epilepsy, phenylketonuria). The onset of medical conditions in children and/or adolescents is often associated with psychological disorders and/or dysfunctional parenting, in an unknown etiological direction. The assessment of psychological factors (such as risk/resilience) may allow the implementation of new preventive interventions in juvenile population (e.g. video-feedback interventions training, mindful parenting) in order to promote well-being in adulthood. We have specific clinical competences in the assessment and treatment of ADHD (Attention-Deficit/Hyperactivity Disorder) in adolescents and young adults, offering individual and group interventions. The interventions have the aim to prevent the onset of severe psychological disorders (such as oppositional defiant disorders or conduct disorders) and the school drop-out.

For more information you can contact me (Dr. Alice Barbaglio, Research Services Division; officina.h2020@unimi.it) and I will bring you into contact with UMIL research team.
COST- funding for research networks

COST (Cooperation in Science and Technology)

- Networks across all fields in science and technology
-Jointly develop your own ideas and new initiatives
- Closing the gap between science, policy makers and society
- Fully open and bottom-up approach
- Identify breakthrough ideas and favouring interdisciplinary and multidisciplinary projects.

- Activities: conferences, meetings, short-term scientific exchanges, training schools, publications and dissemination activities…
- Deadlines:

Please contact Anja Hegen (UiB) for more information about this programme.
Eligibility Criteria

- Represent a network of proposers from at least 5 COST Member Countries and/or Cooperating State with researchers, engineers or scholars having a registered e-COST profile
- Be coordinated by a Main Proposer from a COST Member Country or Cooperating State
- Be anonymous, hence not contain any reference to the names and/or institutions of the participants in the network of proposers
- Address science and technology challenges destined only for peaceful purposes
- Respect word or page limits (15 pages for the Technical Annex) as described in the SESA Guidelines
- Be written in English, the working language of the COST Association
- Not be identical with another submitted proposal

You can submit your COST Action proposal at any time throughout the year via the new e-COST online submission tool.
The next Collection Date is anticipated to be 25 April 2016.
IMI- Innovative Medicines Initiative

- **Europe's largest public-private initiative**
- Relevant topics under call 7:
  - Validation of translational imaging methods in drug safety assessment (TRISTAN)
  - Identification of druggable targets modulating misfolded proteins in Alzheimer's and Parkinson's diseases
  - Pathological neuron-glia interactions in neuropathic pain
  - Dry age-related macular degeneration: development of novel clinical endpoints for clinical trials with a regulatory and patient access intention
  - A comprehensive 'paediatric preclinical POC platform' to enable clinical molecule development for children with cancer

- **Webinars:** 12-29th January (recording)
- **Deadline 17 March 2016**
- Please contact Sumathi Subramaniam for more information about the calls
Europe's largest public-private initiative

**IMI 2 life cycle**

**Topic definition phase**
- Industry consortium
  - Identification of topics and willingness to collaborate by EFPIA companies and associated partners

**Stage 1**
- Stage 1
- Stage 2
- Granting phase
- Applicant consortium
  - Preparation of full proposal & evaluation by independent experts/ethical panel

**Stage 2**
- Submission of short proposals by applicant consortia
  - Academic research teams
  - Hospitals
  - Mid-size enterprises
  - Regulators
  - SMEs
  - Patients' organisations

**Granting phase**
- Signature of Consortium Agreement and Grant Agreement

---

**Webinar:** IMI Rules and Procedures
Wednesday 20 January 2016, 15:00 - 16:30 CET (Brussels time)
NCE Media

• NCE = Norwegian Centre of Expertise
• The NCE Programme is jointly owned and implemented by the three main Norwegian innovation agencies: Innovation Norway, the Research Council of Norway and SIVA, with Innovation Norway having the main responsibility.

• NCE Media is a Cluster development and innovation project in Media City Bergen, Norway
  – Collaboration of world leading technology industry, national broadcasters, regional newspapers, academia and forward-leaning mediatech companies and entrepreneurs – mostly located in Bergen
  – Currently representing 80 members
  – NCE Media board of directors includes representatives from UiB and CMR

• Vision: A leading international environment for innovation and knowledge within the field of media, with a special focus on visualization technologies
NCE Media

• Building a Medialab in Media City Bergen for research and innovation.

• **Stimulate collaboration and innovation processes between industry and research facilities**

• **Arrange meetings with topics such as game development, data security / privacy, drones, mobile to link SMEs and researchers**

• Establish new networks through cooperation with other clusters, primarily in Scandinavia, UK and/or USA/Canada.
Contact @NCE Media

Project manager
Rune Smistad, rune@ncemedia.no,
+47 90 09 37 39

Show and tell afternoons, every (other) month. Next event: 
28. april kl 16-18
NFR programmes

FRIPRO (deadline 25 May 2016)

Thematic programmes?

SFI (2017?)

SFF (now in-between stage 1 and 2)...but you can start preparing for next round already now...
Contact your UiB research advisors

Helse Bergen/HUS
Lilit Mailyan

UiB- Medical Faculty:
Ramune Midttvedt (all MOF; Jebsen, Kreftforeningen, NFR)

UiB- Division of Research Management
Sumathi (SC1 Health, FET, IMI, JPND)
Emmanuel Babatunde (Marie S. Curie Actions)
Vibeke Irgan (LEIT-ICT)
Anja Hegen (ERC, SFF, SFI)
Anne Fjellbirkeland
Corina Guder
Thank you