



# A brief overview on coming calls from NFR

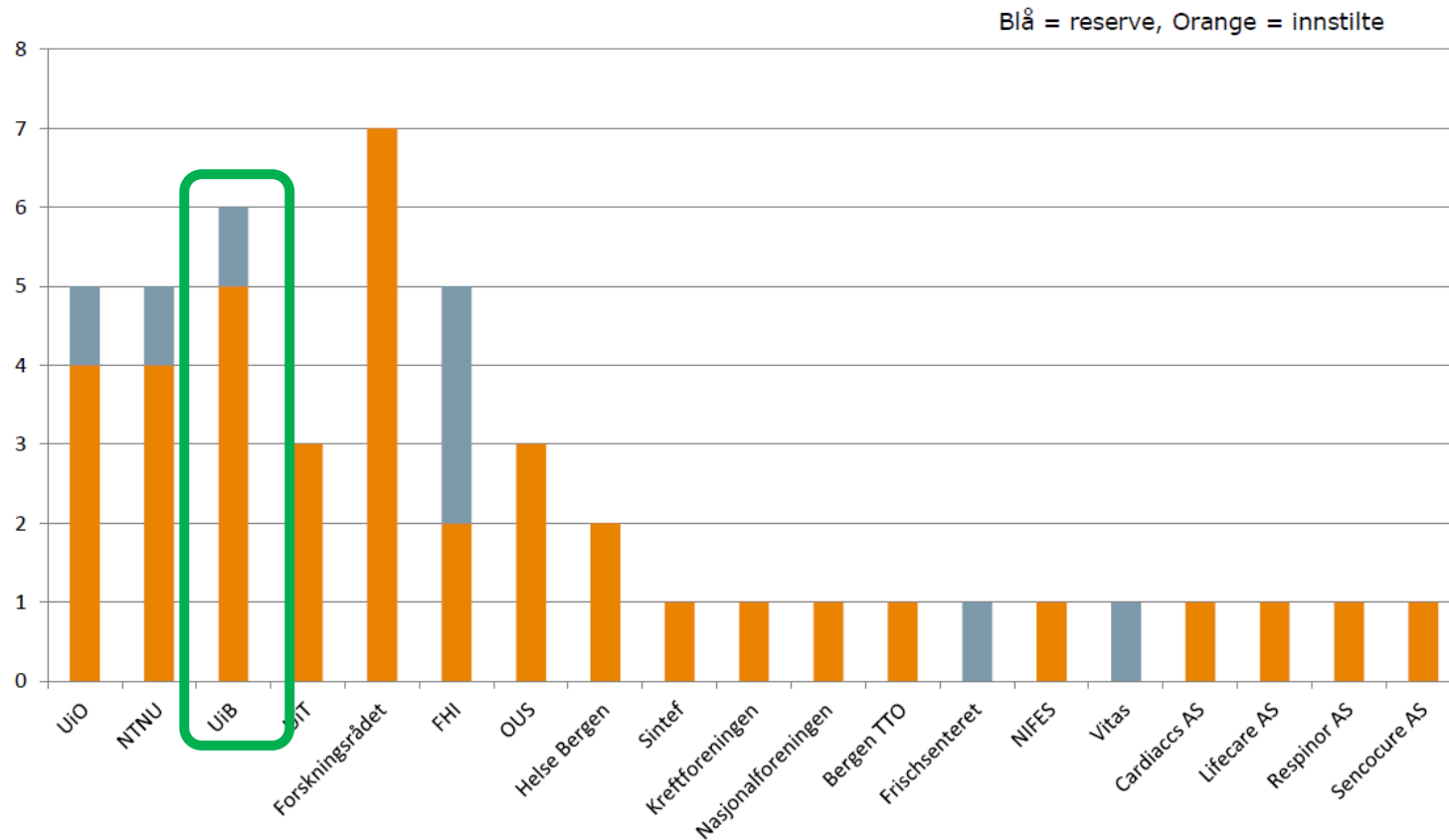
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## Antall deltakelser fra Norge i SC1, Health

inkluderer innstilte og prosjekter fra reserveliste til kontrakt per januar 2017 – 47 deltakelser i 41 prosjekter





NFR is planning a joint call of the four health programs **BEDREHELSE**, **HELSEVEL**, **KVINNEHELSE**, **BEHANDLING**.

- [BEHANDLING](#): NOK 150 million for research on diagnosis, treatment and rehabilitation
- [KVINNEHELSE](#): Until 60 million to projects on women's health.
- [HELSEVEL](#): 80 million for research on health and welfare services.
- [BEDREHELSE](#): Up to 100 million for research for better health

One P.I. may submit one application only, i.e. will have to choose between the four programs.



**Deadline 26 April**



# BEDREHELSE





# BEDREHELSE

## Research Programme on Better Health and Quality of Life

Research and research-based innovation of high quality and benefit to society that can help to improve public health, enhance quality of life and reduce social inequalities in health

**Health-promoting and preventive measures to improve public health**

**Causes of and risk factors for ill health and health**

**Prevalence of ill health and health**

- Methodological development – analytical capacity – data sharing – involvement - dissemination
- Innovation and commercial development; strengthen research in, about and with the municipalities
- Strengthen Nordic cooperation and internationalisation
- Establish internationally leading groups; enhance recruitment, competency and research management





## Up to 100 million for research improving public health (bedre folkehelse)

- High quality and value that contribute to better health, increased quality of life and reduced social inequalities in health - helping to meet health and social challenges
- 80% is allocated to research on the causes and risk factors, and it can form a basis for national health promotion and preventive measures within the thematic priorities
- Research project from 6 - 15 million kroner, with 3-5 years duration
- The endpoint for research must be: improved health, increased quality of life and/or reduced social inequalities in health
- NFR especially seeks for studies that will use registries, population-based health surveys and biobanks in combination





## Thematic priorities

- Mental Health
- Neurodegenerative diseases
- Drug abuse and addiction
- Life transitions and vulnerable periods and life events
- Physical activity, sedentary and diet
- Prevention of Non-Communicable Diseases
- Environmental factors, mix effects, health effects of climate change
- Antibiotic
- The interaction between the individual and environmental health and quality of life
- The municipality as an arena and actor in health promotion and preventive health care

Plus a project on gaming issues / dependence





## The project shall:

- Have a public health perspective
- Be within the thematic priorities and preferably combine several of these
- Include at least one of the priority groups in the program: children, adolescents, elderly and minorities
- Include justification for experimental design, sample size and planned statistical analyzes where relevant
- Have relevant partners across subjects, disciplines and sectors ..
- Have relevant national, Nordic or other international partners while positioning themselves towards international funds during the project period
- Describe how each partner will contribute and specify clearly the division between tasks and responsibilities







## Research that is not relevant for this call:

- Clinical treatment studies
- Secondary prevention which includes clinical studies/ treatment of primary illness
- Health Services Research
- Prevalence Research (descriptive epidemiology), except within the program's central research area where there are evident gaps in knowledge





# BEHANDLING





# BEHANDLING

## The Research Programme on High-quality and Reliable Diagnostics, Treatment and Rehabilitation



High-quality and reliable diagnostics, treatment and rehabilitation





## **NOK 150 million for research on diagnosis, treatment and rehabilitation**

- Priority for research that is relevant for and done in a cooperation with the municipal (kommunale) health- and care services, dental services, and / or rehabilitation institutions
- Research collaboration across disciplines, service levels, sectors and / or health regions.
- Research projects from 6 - 15 million kroner, with 3-6 years duration. Term beyond 4 years must be justified





## Prioritized research themes

### Clinical research

- Diseases that represent major societal challenges
- The issues and patient groups that are not prioritized by commercial interests:
  - Non-drug interventions
  - New uses for drugs without patent protection
- Groups that are seldom included in clinical research (eg. Children, the elderly, patients with several concurrent health problems)
- Issues across service levels or covering several health regions
- Established methods of treatment with uncertainty regarding efficiency and safety





## Prioritized research themes

### Translational research

- Patient groups and disease conditions without effective diagnosis and treatment
- Contribute to more personalized medicine
- Clinical application and relevance to the end user must be highlighted

### Innovation

- Clinical and commercial innovation within the program's priority areas





## Other guidelines

- Plan to increase the quality if necessary
- Health economic aspects must be ensured if applicable
- Set realistic plan for inclusion of patients
- Studies should be registered on [helsenorge.no](https://helsenorge.no) and [ClinicalTrials.gov](https://ClinicalTrials.gov) (or equivalent)





# KVINNEHELSE







## KVINNEHELSE

### Strategic Initiative on Women's Health and Related Gender Perspectives

- The Strategic Initiative on Women's Health and Related Gender Perspectives is funded by the Ministry of Health and Care Services.
- From 2016 the KVINNEHELSE initiative provides support for the Government's priority focus areas in the field of gender equality.
- The same level of health and care services is to be provided to the population at large **regardless of** gender, sexual orientation, place of residence, age or ethnic background.
- Essential topics for research should focus on improving the quality of health and care services including older women's health, working life and health, minority women's health and the underlying reasons for the differences in health and care service programmes and in the volume of sickness absences between the genders.





## Until 60 million to projects on women's health

- Pilot announcement in collaboration with two other major health programs (BEHANDLING and BEDREHELSE)
- The three women's groups in focus: *older women's health, minority women's health, young women's mental health.*
  - The call especially related to the prevention, diagnosis, treatment and coping with diseases that lead to long-term sick leave and disability among women.
- **May** also address other issues relevant to the three groups (The essence of both is KVINNEHELSE)
- Also projects concerning undesirable differences in health services between men and women
- 6-15 million Norwegian kroner per project for the period of 3 to 5 years





# HELSEVEL





## HELSEVEL

# Large-scale Programme on Health, Care and Welfare Services Research

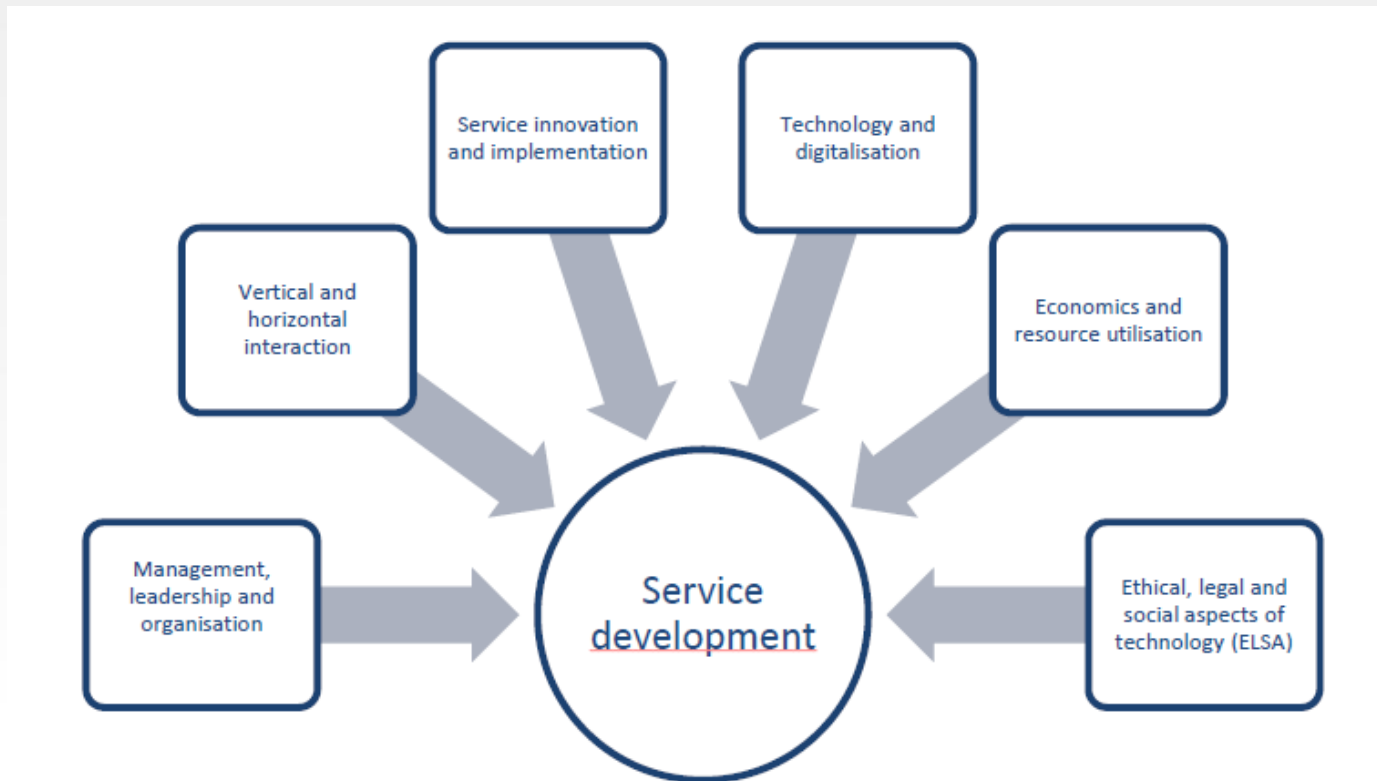




## 80 million for research on health and welfare services.

The announcement is limited to service areas and the six cross-cutting themes

- health and care services;
- social and welfare services;
- child welfare service;





## **NFR will particularly prioritize projects that**

- in the intersection between work- and welfare services and health services
- concern the GPs role in the overall health-, care- and / or social services
- concern the municipal services for people with addictions, including collaboration measures and the effects of these
- Include international research collaboration, including comparative studies and cooperation that can strengthen the opportunities for future participation in EU-funded projects

The project will be evaluated more positively if it helps strengthening the cooperation between institutions and researchers.

**6-15 million Norwegian kroner per project for the period of 3 to 4 years**



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## BEDREHELSE

### NOK 40 million to joint Indo-Norwegian researcher projects on antimicrobial resistance

- 5-8 MILLION up to 3 years

#### **Research areas covered**

- Surveillance systems for antimicrobial resistance and antibiotic use in humans and/or animal population
- Design, implementation and evaluation of antibiotic stewardship programs including intervention studies to promote infection control and clinical practice guidelines in hospitals, primary care and veterinary medicine
- Novel strategies for diagnosis and treatment of infections caused by multidrug-resistance bacteria
- Ecological, evolutionary and molecular properties of antimicrobial resistance

**Deadline 26 April**







## HELSEVEL

### 55 million for research on health and welfare educational programs

- Co-financing between Research Expertise for selected professional studies (PROFESSIONAL) and HELSEVEL
- Institution-based Strategic Project from 6 to 12 million NOK (3-4 years)
  - The institutes must contribute with min 25 % of the total budget
  - The own funding can be salary and/ or economic contribution
- Strategic foundation
  - Emphasise the strategic reasoning for the project and the project's institutional anchoring, often with reference to strategies and plans.
  - The application must describe the environment / environments as of today, and to show the competence effects the project will have in the professional communities and for the development of quality in education.
  - The project should be relevant to education at Bachelor level.



**Deadline 26 April**



# Who assesses your application?

## **Professional experts / expert panel**

assess the scientific quality of the application

## **Program boards / committees**

allocating body that makes decisions on which applications receive funding



## Assessment criteria

- Relevance to the call
- Scientific merit
- Project leader and project team
- Implementation plan and resource requirements
- National cooperation
- International cooperation
- Dissemination and communication
- User involvement
- Anticipated benefit

Applications will receive a total assessment of all criteria above.



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## User involvement

The program will facilitate user interaction throughout the research process, because this can lead to more relevant and better research.

The application must:

- describe **who** your users are
- describe **how** users are **involved** in planning, implementation and exploitation of results
- explain the importance of user involvement and **how** the user perspective is **secured**

Inadequate description of the user involvement will negatively affect the assessment of the application



## Who is «the user»?

- Patients, clients and their relatives
- The general population
- Health-, care- and welfare services
- Policy makers and regulators





## Anticipated benefits

Projects must:

- generate new knowledge that is useful and can be used

The application must describe:

- expected benefits/impact (nytteverdi)
- how the results can be implemented in practice
- why should the research be done now
- how the project builds on, and extends the existing knowledge

Inadequate description of the user involvement will negatively affect the assessment of the application



## What do the panel members often find unclear in the application?

- How is the project applied funding for connected with previous / other projects?
- How will the funds applied for be used?
- How will the partners contribute to the project?
- What should the PhD candidates do?
- How specifically shall the users contribute in the project? How are they involved?



# Thank you!



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