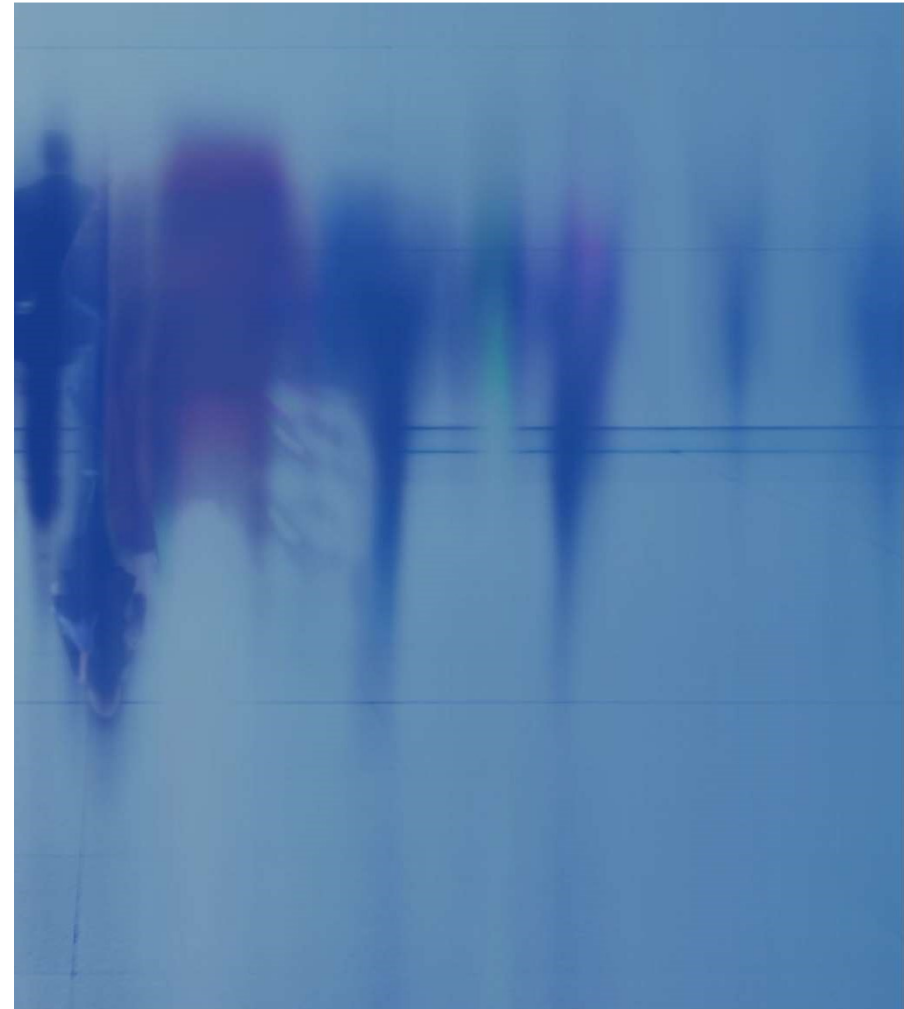


Sirkulær økonomi – muligheter i Forskningsrådet og Horisont 2020

Tor E. Johnsen, Forskningsrådet

26.09.2018





Forskningsrådets strategi for bærekraft



- Bærekraftbegrepet
 - Økonomisk og sosial utvikling – **og samtidig**
 - Ivareta klodens miljø og stanse klimaendringer
- Mål
 - Utvikle kunnskap og løsninger for å møte nasjonale og globale samfunnsutfordringer knyttet til bærekraft
 - **Bidra til næringsutvikling som gir økt bærekraft og grønn konkurransekraft**
- Innretning: Styrke og målrette innsatsen på områder
 - der Norge har særlige fortrinn og muligheter
 - der FoU er særlig viktig for å løse bærekraftsutfordringer i Norge og globalt



Forskningsrådets strategi for bærekraft – struktur





Relevante programmer

- BIA – Brukerstyrt innovasjonsarena
 - Fokus på næringslivet og verdiskaping, men ...
 - .. en tredjedel av midlene går til prosjekter med relevans for miljø og lavutslipp
 - Bygg&Anlegg – mest relevante program
- MILJØFORSK
- KLIMAFORSK
- ENERGIX
- BIONÆR
- HAVBRUK2

The screenshot shows the homepage of the Norwegian Research Council (Forskingsrådet). The page features a search bar at the top right and a navigation menu with categories like 'SØK OM MIDLER', 'ARRANGEMENTER', 'NYHETER', 'POLITIKK OG STRATEGI', 'INTERNASJONALT', 'IVERKINGSLIV', and 'OM FORSKINGSRÅDET'. The main content area includes a prominent announcement about 795 applications received for the September deadline, with a sub-headline 'Drøyt 1,4 milliarder kroner lyst ut i denne søknadsrunden'. Below this are three quick links: 'Finn utlysninger', 'Logg inn', and 'Søknadsstatus'. A large red banner for 'Forskingsdagene' (Research Days) from September 19-30, 2018, is also visible. The right sidebar contains sections for 'Svarveier' (Programme times, Project bank, Publications) and 'Arrangementer' (Events) with a calendar view showing dates from 24th to 26th September.

Horisont 2020 og sirkulær økonomi?

26.09.2018



The 3 Pillar structure of Horizon 2020

 CE relevant

Excellent Science

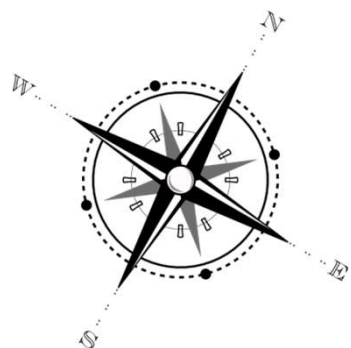
- European Research Council (ERC)
- Future & Emerging Technologies (FET)
- Marie Skłodowska Curie Actions
- Research Infrastructures

Competitive Industries

- Innovation in SMEs
- Access to Risk Finance
- Leadership in Enabling and Industrial Technologies

Better Societies (Societal Challenges)

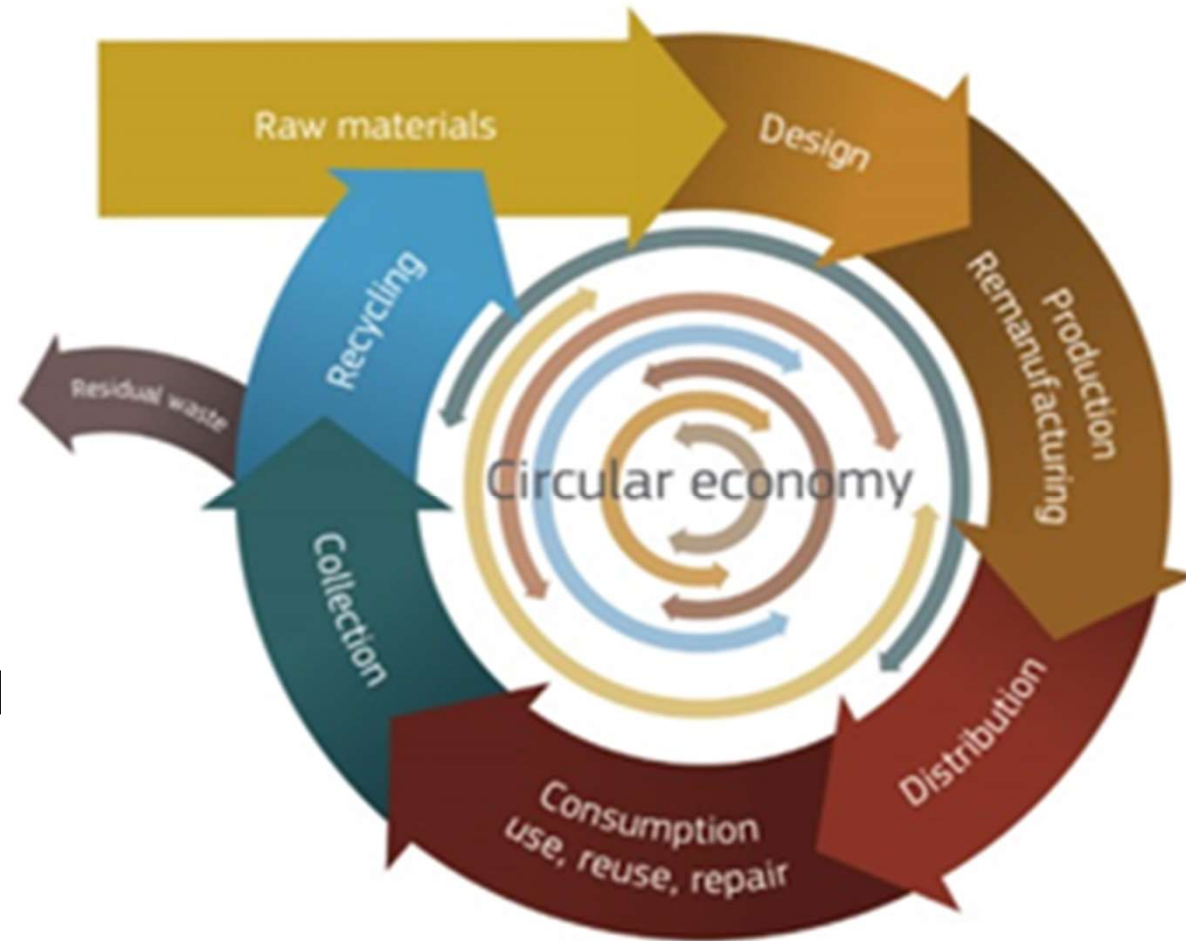
- Health, demographic change and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the **bio-economy**
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Secure societies





Circular economy in Horizon 2020

- 23 topics in 2018 and 2019 (some with subtopics)
- All circular economy topics have the prefix *CE*
- Total budget to CE in 2018 and 2019 approx. **555 mill. euro**
- **Continues in 2020!**





Home - Research x + v

ec.europa.eu/research/participants/portal/desktop/en/home.html

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RESEARCH & INNOVATION
Participant Portal

European Commission

European Commission > Research & Innovation > Participant Portal > Home

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE PROJECTS & RESULTS EXPERTS SUPPORT LOGIN REGISTER

Horizon 2020 Funding

Starting from 1/1/2014

On this site you can find and secure **funding** for projects under the following EU programmes:

- **2014-2020** Horizon 2020 – research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)
- 3rd Health Programme, Asylum, Migration and Integration Fund, Consumer Programme, COSME, European Statistics Programme, Hercule III Programme, Internal Security Fund Borders, Internal Security Fund Police, Justice Programme, Pilot Projects and Preparatory Actions, Promotion of Agricultural Products Programme, Research Fund for Coal & Steel, Rights, Equality and Citizenship Programme and Union Civil Protection Mechanism

Non-registered users

- search for funding
- read the H2020 Online Manual & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle
- register as expert advising the Commission

H2020 Dashboard
Statistics on H2020 proposals, success rates, funded projects and participants.

Projects for Policy (P4P)

WHAT'S NEW? FUNDING OPPORTUNITIES HOW TO PARTICIPATE WORK AS AN EXPERT MY PERSONAL AREA INFORMATION AND SUPPORT

HORIZON 2020 RESEARCH ON EUROPA HORIZON 2020 & FP7 PROJECTS & RESULTS OLAF

© European Commission

H2020 Participant Portal

- Søke selv
- Ta kontakt med Forskningsrådet eller Innovasjon Norge (SME)
- National Contact Persons – NCP
- <http://ec.europa.eu/research/participants/portal/desktop/en/home.html>



Takk for oppmerksomheten

- Mer informasjon:
 - Hjemmeside: <https://www.forskningsradet.no/>
 - Horisont 2020 infosider: https://www.forskningsradet.no/prognett-horisont2020/Forside_HORISONT_2020/1253988679397
 - NCPer: https://www.forskningsradet.no/prognett-horisont2020/Kontaktpersoner_NCP/1253988679424
 - Eus hjemmesider: <http://ec.europa.eu/research/participants/portal/desktop/en/home.html>
 - Innovasjon Norge (SME virkemidler): <https://www.innovasjon Norge.no/no/finansiering/eu-finansiering-gjennom-horisont-2020/>
 - Tor E. Johnsen (NCP på NMP- Nanoteknologi, Materialer og Produksjon): tej@rcn.no; 92432174