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## Input from NIVA to Norway's input on the next Framework Programme for Research and Innovation (FP10)

NIVA takker for muligheten til å komme med tematiske innspill Norges innspill til EUs kommende rammeprogram for forskning og innovasjon. Kunnskapsdepartementet ber om innspill på følgende spørsmål (som besvares på engelsk):

1. Hvilke tematiske områder er det spesielt viktig at vi samarbeider om på europeisk nivå i det kommende rammeprogrammet? Begrunn forslagene og forklar hvordan de vil bidra til europeisk merverdi.
  - Research needs related to the triple planetary crisis of climate change, biodiversity loss and pollution is well highlighted in Norway's preliminary input. At the same time the new priorities on the political agenda, e.g. competitiveness, resilience and geopolitical challenges are also highlighted. The relations between the new priorities and new political context and the triple planetary crisis deserved maximum attention. Climate, environment and pollution are at risk of falling on the priority list at the expense of the new challenges. They are, however, key enablers for the new priority topics and the relation between them must be better understood.
  - Strengthening of European innovation is important also for developing the green shift / green deal. So far climate emissions and other climate aspects have been the most important parameter in the green development. Nature and a pollution-free environment should also be included in this regard. There are important research needs to identify and develop synergies and hinder conflicting measures between climate, nature and pollution reduction.
  - The importance of continuing and strengthen efforts related to healthy and sustainable use of seas and oceans, with a special focus on the Arctic and coastal areas is well highlighted in the preliminary comments.
  - Water resilience has been a quickly emerging priority area in the EU and is even included in the title of the new commissioner (Environment, Water Resilience and a Competitive Circular Economy). This is a topic area that deserves to be mentioned in the Norwegian input to FP10, as the area is increasingly important also in Norway and there will be mutual benefits of R&I cooperation. There are important research needs on holistic and integrated approach to water quantity and quality issues.
2. De europeiske partnerskapene og samfunnsoppdrag (missions) er virkemidler EU benytter i tillegg til regulære utlysninger. De brukes kun der regulære utlysninger ikke forventes å gi samme utbytte. I partnerskapene bidrar næringsliv og offentlig sektor aktivt, også med finansiering. I samfunnsoppdragene er målet å løse globale utfordringer. Begge de to virkemidlene legger vekt på at kunnskapen skal tas i bruk. På hvilke områder er det særlig viktig for Norge at disse virkemidlene benyttes? Begrunn forslagene.
  - The topic area on healthy and sustainable use of seas and oceans is mentioned above and covered together with freshwater (but maybe not sufficiently with the water resilience context) in the current

Mission on Restore our Ocean and Waters. We believe this is a topic area where the mission model works well and enables engagement of a wide range of stakeholders. Continued and strengthened mission approach in this area, with water resilience strengthened and integrated, is recommended.

- We are aware of the recommendation in the Heitor report suggesting taking missions out of FP10 and lift it up to a more political level. Since the topic area of Mission on Restore our Ocean and Waters is particularly important for the EU – Norway collaboration we are worried that a change in model to outside Horizon may weaken Norway's opportunity for participation (as seen for instance in the Life and Digital Europe programs).

3. Er det andre forhold det er viktig å få fram i et nasjonalt tematisk innspill?

Foreløpig ingen.

Med vennlig hilsen



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