Spørgsmål til IFD:

1. Kan IFD pege på en ansøgning som ligner det IFD reelt forestiller sig vil blive afleveret.

   Reply: Unfortunately, this is not possible. The application format is new since the InnoMission programme is newly established, and the two phase application process based on the developed roadmaps is new.

2. Hvornår bliver det afklaret hvor mange penge der er i hvert partnerskab?

   Reply: The amount set aside for each partnership is stated in the call text. The amounts set aside are:
   Mission 1, Capture and storage or use of CO_2: 195 mio. DKK.
   Mission 2, Green fuels for transport and industry (Power-to-X, etc.): 195 mio. DKK.
   Mission 3, Climate and eco-friendly agriculture and food production: 195 mio. DKK.
   Mission 4, Circular economy with focus on plastic waste and textiles: 100 mio. DKK.
   In the call text, the budgets frame is stated as "as a minimum", thus the budget frame can be extended. In the application, the budget frame as stated above should be applied.
   Also, as stated in the "General guidance for Innomission partnerships" regarding national and international gearing of investment and co-funding; IFD has a role as key funding partner for starting up the missions but will not be able to fund the complete mission towards 2030 and 2050. The partnership application should also outline the plans for gearing of the IFD investment and co-funding activities with other public and private funds to complete the mission towards 2030 and 2050.
   IFD asks all partnerships to specifically outline the plan for engagement in EU programmes and partnerships related to the mission.

   a. Er der konkurrence imellem partnerskaberne i pool 2 (ift. budget)? (Dvs man søger sit samlede budget pool 1 +2 og får så tildelt pool 1, men ved pool 2 er de midler, man har søgt i konkurrence igen?)

      Reply: The pool1 and pool2 funds (budget as stated above) are allocated to the selected partnerships, and thus there is no competition across the missions.
      The release of pool2 funds should be conducted in competition within the mission area (based on the evaluation criteria and can be distributed across partners in the partnership and potential new partners).

   b. Hvis man søger og får tildelt 400 mio. til partnerskabet, er det så låst i 5 år eller oppe til årlig diskussion? (kan man tabe det til de andre partnerskaber undervejs? Eller kan man få et budget man reelt kan arbejde videre med?

      Reply: IFD needs the partnership to show some flexibility in relation to the activities, and be willing to both stop and initiate new activities to ensure the highest impact in relation to the budget. Nevertheless, the budget allocated to the partnership is fixed, and will not be decreased unless no activities that fulfil the evaluation criteria within the mission area can be defined. IFD finds this highly unexpected.

3. Forventes offentlige institutioner (ikke videninstitutioner, men kommuner etc) at lægge medfinansiering?

Reply: All participants are expected to co-finance the activities according the budget rules stated in the guidelines.

4. Hvor præcist skal medfinansiering være på plads ved ansøgning? (Skal der være endelige tilsagn eller der tilstrækkeligt at partnerskabet forpligter sig til at skaffe den?) (kan man forestille sig en ansøgning hvor vi beskriver Governance, impact, excellence, innovation, execution, men lader selve projekter være beskrevet i meget overordnet forstand, men at partnerskabet blot forpligtig sig til at skaffe medfinansiering, men specifikke medfinanseringsbeløb på for hver partner i ansøgningen.)

   Reply: All co-financing for pool1 has to be secured when applying for the pool1 budget. In relation to pool2, it is sufficient that the partnership intend to undertake the necessary procedures to secure the co-financing. When applying for the release of pool2 funds, the co-financing should be secured according to the budget rules as stated in the guidelines.

5. Hvilke og hvor specifikke skal forskning og innovations aktiviteter være i Pool 1 (Eks. Er det nok at sige man vil lave en erhv. Phd. eller skal det specificeres på arbejdspakker og aktiviteter, med respektive budgetter)

   Reply: Innovation activities (which include research activities) should be described at a sufficient level to justify the budget. It is sufficient to describe where to include industrial PhDs without stating the specific PhD WPs and MSs.

6. IFD finansiering er max 75%, men kan man fuldt betale management (pool 1) og så øge medfinanciering på F&I i pool 2? (Altså at hvis vi budgetterer med mange aktiviteter i pool 1 (admin, SME inkludering, outreach, mv.) – kan vi så 100% finansiere nogle aktiviteter og "efterkompensere" med aktiviteter og medfinansiering fra pool 2?

   Reply: The budget to be applied for in both pool1 and pool2 needs to fulfil the budgetary rules, as stated in the guidelines. It has to be mentioned that both pool1 and pool2 should contain innovation activities with significant industrial engagement and therefore also a significant co-financing.

7. Hvor stor andel af pulje 1 budget forventes at ligge i forskning og innovations aktiviteter?

   Reply: The level of innovation activities (including research activities) is expected to differ across the mission areas. To reach the mission goals, significant innovation activities needs to be carried out, and IFD expects that the vast majority of the funds are allocated to specific innovation activities.

8. Hvor stor detaljeringsgrad af pulje 2 projekter forventes?
   (iflg webinar skulle det ikke være detaljeret, men det antyder budget ark. Regner IFD med commitment i denne fase til pulje 2-projekter eller er budgetskema pulje 2 ikke til partnerskabsansøgning, men til senere projektansøgninger til partnerskabet?)

   Reply: Correct, as mentioned at the Webinar, the description of pool2 activities should not be detailed. In general, please use the new/updated roadmap, which should be submitted together with the partnership application, as a work

description. Especially for pool2, please use the roadmap to describe your activities, this is sufficient. The Pool2 budget scheme is not detailed, but IFD needs an indication on how the budget for pool2 will be used. The detailed budget, including co-financing, has to be developed when applying for the pool2 funds.

9. Er tanken at man sætter billeder ind i selve ansøgningsteksten? Skal figurer og illustrationer indgå i de 32.400 tegn pr box i e-grant, da der ikke kan afleveres appendixes eller hvor kan man alternativt sætte dem ind?
   Er der begrænsninger på dette, eller må man slet ikke lave figurer og grafikker?

   Reply: It is accepted to include illustrations within the text as long as they are not "text-heavy". If the illustrations contain text it should be included into the "character count".

10. Der er 2 forskellige "executive summary" – et på 1500 chars i E-Grant og et på 24.000 chars i selve ansøgningen? Kan IFD hjælpe os med forstå hensigten er med at have begge, og hvad forskellen er?

    Reply: The two summaries are different in the sense, that the short summary in 1500 characters is the short top level description of the essence and goals of the mission partnership. This summary is attached to the sleeve of the application and will be the first framing of the partnership given to the reader / evaluator. The longer summary on 24.000 characters is at the beginning of the application and is an opportunity for the applicants to describe the mission partnership in more depth as an introduction to the partnership application.

11. Innovationsfonden har afsat 195 mio. kr. til partnerskabet – som skal medfinansieres med midler fra partnerne. Vil Innovationsfonden i 2022 og de efterfølgende år tilføre partnerskabet yderligere bevilling – eller skal de 195 mio. kr. dække de aktiviteter, der beskrives i ansøgningen fra partnerskabet?
    a. Et eksempel
        i. Der udarbejdes budget for drift af partnerskabet i hele projektperioden samt eventuel investering i udstyr o.l.
        Der beskrives fx 10 underprojekter
        Underprojekt 1: Varighed 4 år, Samlet budget i projektperioden 20 mio
        Underprojekt 2: Varighed 3 år, Samlet budget i projektperioden 12 mio
        Underprojekt 3: Varighed 5 år, Samlet budget i projektperioden 35 mio
        Underprojekt 4: Varighed 2 år, Samlet budget i projektperioden 8 mio OSV …….

        Skal de 195 mio. kr. + medfinansiering dække udgifterne til drift af partnerskabet i hele projektperioden og udgifterne til alle aktiviteterne i de enkelte underprojekter i den periode, som de forløber? ELLER kan man være sikker på, at der kommer flere midler fra Innovationsfonden under vejs i projektperioden.

    Reply: The investments from IFD are governed by the fiscal law, and thus it is presently unknown if additional budget will be allocated to the partnerships. Thus, the partnership application should be based on the allocated budget. It has to be mentioned that the investment from IFD only covers a part of the activities expected to be carried out by the partnership (as described below).

12. Der kan investeres i udstyr mv. Hvordan er det finansieret?
    a. Hvis der investeres i fælles udstyr, som skal anvendes af et universitet og en virksomhed, hvordan er det finansieret?
    b. Hvis udstyret er anført på universitets budget, kan det så gå ind under universitets finansieringsbetingelser?
    c. Hvis udstyret er anført under en virksomhed, skal det så være til virksomhedens finansieringsbetingelser?

    Reply: Investments in equipment are done in accordance with the guidelines. The investment should be listed for the owner of the equipment, and follow finance rules for the equipment owner.

13. Andre aktiviteter uden for Innovationsfondsaktiviteterne
    a. Kan disse aktiviteter omfatte projekter finansieret af andre offentlige midler fx Landbrugsfondene, GUDP, Horizon Europe?
        i. I givet fald – vil der være krav om afrapportering af disse projekter til Innovationsfonden?
        ii. I givet fald – hvilken form for afrapportering?
        iii. I givet fald – skal det være projekter, der er bevilliget – eller kan ansøgninger indgå?

    Reply: As escribed below, additional, both public and private financed activities, may be included in the partnership. Only the activities that are inside the scope of the IFD investment can be included in the budget. It is essential that a coherence in the mission activities are visible in the application and continuous dissemination.
    The activities should be included in the yearly report handed in to IFD in relation to the annual review meeting. It is necessary that the results are disseminated sufficiently detailed to evaluate the progress and to communicate the coherence in mission activities. Confidential material can be omitted from publication.

    b. Kan disse aktiviteter omfatte projekter, der gennemføres i privat regi i en virksomhed?
        i. I givet fald - vil der være krav om afrapportering af disse projekter til Innovationsfonden?
        ii. I givet fald – hvilken form for afrapportering?

    Reply: It is natural that activities included in the partnership are disseminated to evaluate the progress and to communicate the coherence in mission activities. Confidential material can be omitted from publication.

14. Hvilke krav har Innovationsfonden til offentliggørelse af resultaterne fra partnerskabet? Det kan have stor betydning for, hvad virksomhederne vil være med til at medfinansiere.

    Reply: All partnership activities should be disseminated to evaluate the progress and to communicate the coherence in mission activities. Confidential material can be omitted from publication.

15. Kan IFD sætte flere ord på forventning til governancestruktur? Hvilke niveauer ønsker man – fx en forening med en bestyrelse/styregruppe, platformledere og sekretariat? Andre ønsker fra fonden?

    Reply: In relation to the governance structure / leadership of the partnerships, the

application must describe how the partnership is being organised and managed and makes decisions by addressing the following:

- *Describe why the partnership constitutes the right basis and partner composition for an investment from IFD for the purpose of achieving the goals of the mission.*
- *Describe a partnership engagement plan and associated communication strategy allowing for flexible uptake of new ideas and partners.*
- *Describe how the partnership will build an eco-system in the whole value chain that can implement the required innovation for the specific mission.*
- *Describe the partnership governance model and how the partnership will be lead and managed.*
- *Explain how the organisational structure and decision-making mechanisms match the complexity and scale of the partnership.*
- *The partnership must have a board with authoritative representatives from the various partners, including project beneficiaries. Describe the qualifications of the board members regarding professional partnership leadership and experience in high level strategy-based decision making. Give arguments for the structure of the board (representatives from academia, industry, public sector, etc.). Describe how the appointments are rotated to ensure representative obligations. IFD has defined some constraints regarding board composition:*
  - *limited core members of the board,*
  - *majority from industry,*
  - *additional members may be observers,*
  - *appointed board members must be approved by IFD on an individual basis,*
  - *IFD appoints observers as board member.*
- *Describe the leadership qualifications of the proposed partnership leader and management team.*
- *Explain how the partnership team members will match the partnership objectives and bring together the necessary expertise. Describe how the team members complement one another and cover the value chain. Describe if expertise from outside the partnership is required to meet the goals and how this is secured.*
- *Describe the overall set of KPIs for the partnership and how these can be used in monitoring the progress and impact of the partnership and the individual activities, and describe how the interaction with IFD shall be regarding this monitoring in addition to the regular annual investment reviews.*
- *All changes to the contract material including budget has to be discussed with, and approved by IFD. In this relation, describe how the organisation plans to include IFD into their governance structure to ensure a smooth process in defining and approving the activities corresponding to the additional funding pools (periods) while taking into account that the IFD Board of Directors must obey to the "armslength" principle.*
- *IFD considers diversity as a resource, as greater diversity makes for superior team performance on measures such as innovation, collaboration, and critical thinking. Applicants are encouraged to consider diversity also when forming the partnership team and management.*

IFD has already invested in larger initiatives. It is anticipated that the partnerships seek inspiration from these initiatives.

16. "Innovationsfondens midler skal primært bruges til forskning og forskningsbaseret innovation, og universiteterne har været vant til at Grand Solutions projekter dækker projekter helt fra lav TRL (TRL1-3) til udvikling og

demonstration i TRL5/6 og af og til helt op i TRL7 på enkelte aktiviteter. Nu er der stort pres fra nogle erhvervsorganisationer og klynger på at der skal finansieres projekter fra TRL7 til 9 hvor projekter ikke længere kan betegnes som forskning og udvikling, men snarere som produktmodning og kommercialisering. Herudover er der en stor forventning fra nogle dele af partnerskaberne om at Innomissionsmidlerne allokeres til formidling og netværk. Det giver anledning til afklaring af følgende spørgsmål:

a. Har Innovationsfonden en forventning om at fastholde at fondens penge bruges til forskning og udvikling i TRL1/2-5/6?

Reply: See below

b. Vil Innovationsfonden afklare hvorvidt forsknings- og udviklingsmidlerne i Innomissionerne kan bruges til produktmodning og kommercialisering i TRL8 & 9?

Reply: See below

c. Har Innovationsfonden en forventning om at platformsadministrationerne skal overtage ansvaret for at sikre at statsstøtteregler overholdes?

Reply: It is natural that the partnerships are aware of the state rules and operate within these.

d. Har Innovationsfonden retningslinjer for hvor stor en del af et platformsbudget (IFDs midler) der kan benyttes til aktiviteter der IKKE er forskning og udvikling, dvs. fx. administration, formidlings- og netværksaktiviteter?"

Reply: As mentioned above IFD expects that the vast majority of the funds are allocated to specific innovation activities.

e. Kan de dele der ikke drejer sig om forskning og udvikling undtages medfinansieringskrav?

Reply: The guidelines incl. financing rules applied to all activities included in the IFD budget.

There are several players, both public and private, in the Danish innovation system. The investment from innovation fund should be applied for the necessary innovation activities to mature the technologies and decrease the technological and societal risks to sufficient levels that the companies are able of maturing the technologies further and implementing the technologies after the investment from IFD. Since other players that operate on very low TRL levels (among others, Independent Research Fund Denmark and Danish National Research Foundation) IFD do not invest in activities at TRL 1. IFD invest in activities starting at TRL 2. Likewise, there are players to support activities that are close to the market (among others, The Danish state's investment fund, and the Development and demonstration programmes). Thus IFD do not invest in scale up and implementation of commercial technologies. Nevertheless, implementation of the technologies are critical to reach the expected impact, and it is therefore important that the technologies are matured to sufficient levels for the companies to be able to implement these after the investment from IFD, and a clear implementation strategy is therefore essential in the partnership description. It is further deemed necessary to describe and clarify the financial roadmap to show how the partnership

expects to finance the activities at both very low and high TRL levels that lies outside the focus of IFD. It is also deemed necessary that the partnership operate through the entire development chain, and include activities that lies outside the focus of IFD and outside the IFD budget.

17. Som vi har læst og forstået kommunikationen af Innomissions og kapacitetsopbygning heri, så er det fra start fra IFD's side blevet fremhævet eksplicit, at:
    1) kapacitetsopbygning skal forstås som kapacitet i form af både kompetencer og fysisk teknologisk infrastruktur (herunder test og demonstrationsfaciliteter, samt tilhørende kompetencer),
    2) kapacitetsopbygning skal prioriteres i hele værdikæden fra forskning over udvikling, demonstration og til skalering i og på tværs af relevante sektorer
    3) og kapaciteten skal målrettes og tilbydes til start-ups og smv'er fx som teknologisk service

    Reply: The capacity building is by IFD defined broad as the improvement in an organization's capacity to undertake innovation activities within the relevant fields of the particular partnership.
    Both facility and intellectual capacity is included and capacity building may be relevant for all organisations within the partnership.
    Capacity building constitute costs which are not directly attributable to the project and therefore considered separate from specific project activities (pool 1) for which IFD maximum investment rates and co-financing rules apply as specified in the guidelines.
    For specific project activities (pool 1), new hirings and test equipment / facilities may be included when these are needed for the research and innovation activities within the particular project. Regular co-financing rules then apply.
    IFD does not invest in large infrastructure facilities, scale up etc. – these investments can however be included in the specification of the capacity building budget within the partnership, but without co-financing from IFD.