



# EUREC POSITION PAPER – TOWARDS FP9 (HORIZON EUROPE)

## **EUBCE Workshop: Bioenergy Towards 2030**

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## ABOUT FP9 (1/3)

**FP9 to be known officially as Horizon Europe**

**EC's proposals expected on 6 June**

**Overall budget for FP9**

- EC proposes €87 bn in 2018 prices
- Up from €77 bn in current prices for Horizon 2020
- European Parliament had called for €120 bn
- NB context of Brexit (UK = net contributor)

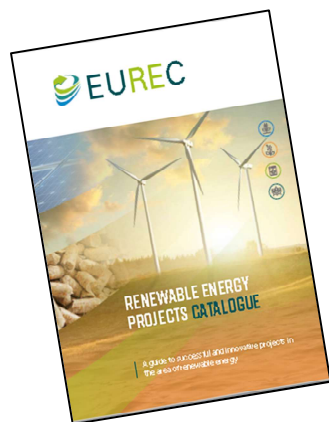
**Broader budget headings**

- Budget headings within HE will be broader than within H2020
- No budget line for “Energy”; instead only one for a “Climate, Energy and Mobility” Cluster
- Possibly 35% for climate-relevant work in Horizon Europe, like in Horizon 2020.



## The budget: our view

- European Parliament has said “increase energy’s share of total Framework Programme spending by 50% relative” (i.e. from roughly 7% to 10.5% of the total)
- If funding for “energy” in Horizon Europe is mixed with funding for “climate” and “mobility”, how may the EC comply with this guidance?
- We need monitoring of spending as contracts are signed
  - To track trends in spending
  - To compare with national trends
  - To facilitate a debate on the trends
- Taxpayers like to know how their money is spent





## Horizon Europe novelty: “Missions”

- Horizon Europe will refer to “Missions”
- They should...
  - ...” set ambitious, targeted and time-bound objectives.”
  - ... “encourage investment and participation across multiple sectors [...], policy areas [...], disciplines [...] actors”
- Rumour: they “will form part of the work programmes covering Global Challenges” [i.e. the part where energy is], governed by a Mission Board
- EUREC’s idea for a mission: “a 100% renewable energy city” by 2030
- ...reflected in EC’s advisor Mariana Mazzucato’s idea: “100 carbon neutral cities by 2030”





## EXPECT AN OVERHAUL OF 'PARTNERSHIPS' – KEEP ETIPS IN ANY CASE

**EC says, “Partnerships will be improved building on the success of Joint Undertakings and linked with specific missions.”**

- Our message to EC: keep ETIPs during the Horizon Europe era
- Their representative composition equips them well to suggest R&D priorities
- Increase their power to influence the Work Programme
- EUREC activity: CSA proposal that would allow ETIPs to examine the balance they wish to strike between control over EC money and the commitment to spend on R&D.



## PRESCRIPTIVE CALLS HELP SUCCESS RATES & JUSTIFY EXISTENCE OF ETIPS

### Horizon Europe needs focused calls

- Open calls attract many proposals, increasing competition for funding and driving down success rates
- Two-stage applications with a tough first stage can reduce the wasted effort preparing applications
- But they increase time-to-grant by months...
- ... and even the first stage is often a lot of effort to prepare

### Use discussions among stakeholders in ETIPs to narrow the field of possible topics

- This is one of ETIPs' main jobs!



**In Horizon 2020, different energy technologies were ranked together in the same list**

- Obvious difficulty: closely ranked proposals can't be meaningfully compared
- The EC created work-arounds...
  - Deviation from the ranked is list possible to spread money between technologies
  - Quality-controller role in evaluations for consistency

**Reducing the number of call topics is not a simplification when it leads to the combining of ranking lists**



## REFORM 'PUBLIC-PUBLIC PARTNERSHIPS'

### Reduce ERA-NET-COFUND

- Under ERA-NET-COFUND, Member States and countries associated to Horizon 2020 organise a joint call for proposals in a particular area, choosing the topics and performing the evaluation
- Framework Programme money funds the projects selected from the calls + admin

### Burdensome compared to direct funding under the Framework Programme

- Infrastructure for the call is potentially created anew with every ERA-NET-COFUND contract
- Delicate negotiation on who gets the EC grant: countries that give most to the COFUND, or countries in most need of top-up?
- Countries find it difficult to predict their cost reimbursement from the EC





## GREATER ATTENTION TO IMPACT IN 'HORIZON EUROPE'

**“Oblige projects supported with EU funding to communicate on successful results until 4 years after the closure of the project.”**

- Send in teams to interview key project managers 2 and 4 years after end of the project
- Compare with the claims made in 'Impact' section of the proposal

**Hardware created from demonstration projects must continue to be exploited beyond the end of the Framework Programme**

- Final payment = conditional on a contract between the original members of the consortium and the operator who would take ownership and responsibility for the hardware



**Stage-gates mean the “restructuring or termination of funding [to projects] if agreed milestones are not reached”**

- Were applied occasionally in Horizon 2020: e.g. ‘ocean array’ call LCE-15-2016 and current topic LC-SC3-RES-2-2018

**EUREC supports them**

- Keeps projects on their toes
- Allows funding of riskier projects because evaluators know a mechanism exists to exit to the project if it’s going wrong

**EC has promised an “increased use of lump sum project funding against fulfilment of activities will be explored”**



**THANKS FOR YOUR ATTENTION**

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EUREC – Renewable Energy Projects Catalogue 2017

[\(http://www.eurec.be/en/Policy-Publications/Publications/Renewable-Energy-Projects-Catalogue-2017/\)](http://www.eurec.be/en/Policy-Publications/Publications/Renewable-Energy-Projects-Catalogue-2017/)

EUREC FP9 Position Paper

[\(http://www.eurec.be/en/Policy-Publications/Publications/EUREC-FP9-position-paper/\)](http://www.eurec.be/en/Policy-Publications/Publications/EUREC-FP9-position-paper/)