

# Testimony as FET Open evaluator



Prof. Laurent A. FRANCIS

Université catholique de Louvain  
Head of Electrical Engineering Department

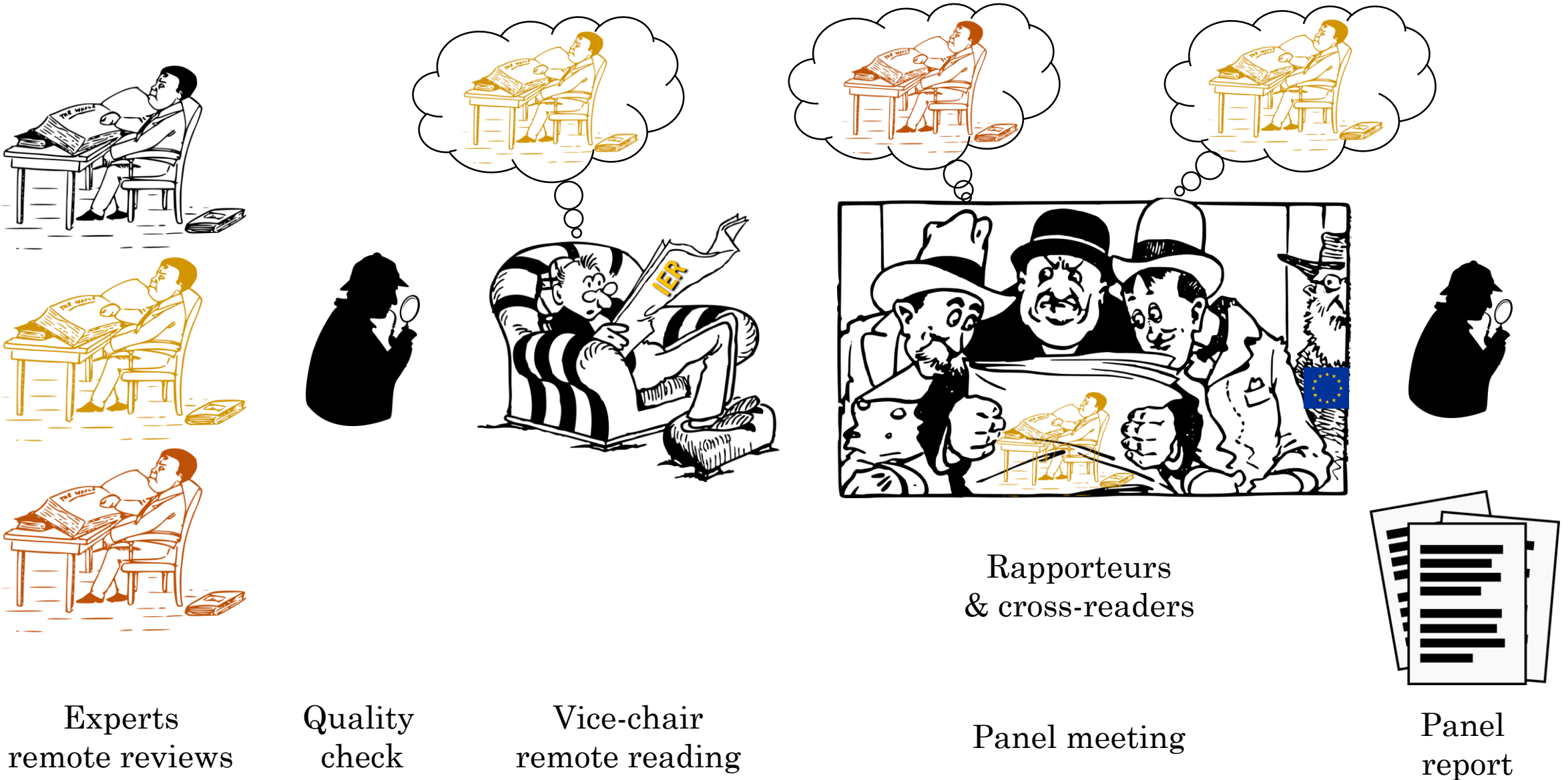
NCP Flanders/NCP FNRS Information Session  
Brussels Oct. 8, 2019

# Evaluation criteria

Criteria #1	<b><u>Excellence</u></b>	60%
Criteria #2	<b>Impact</b>	20%
Criteria #3	<b>Implementation</b>	20%

Each criteria is ranked from 0 to 5 by half-points

# Evaluation process



# Criteria #1 - Excellence

- Novelty
- Non-incrementality
- Plausibility
- Research methodology (to reach high scientific/techno. risks)
- Range of multidisciplinary

# Criteria #2 - Impact

- Transformational impact (technology or society)
- European leadership
- Going beyond (pure) research world

# Criteria #3 - Implementation

- Clear targets
- Relevant consortium expertise(s)
- Justified resources allocation

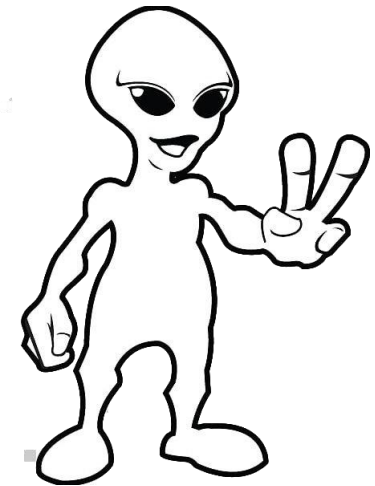
# Winning factors

- Long term vision
- True interdisciplinarity
- Clearly identified and ambitious breakthroughs (S.M.A.R.T.)
- Wide impact
- Specific mitigation plan

# Losing factors

- Incremental research/lack of foundational character
- Lack of partners intertwining
- Selecting (or building on) unappropriated technologies
- Overselling
- Impossible workplan

# Interdisciplinarity is a must

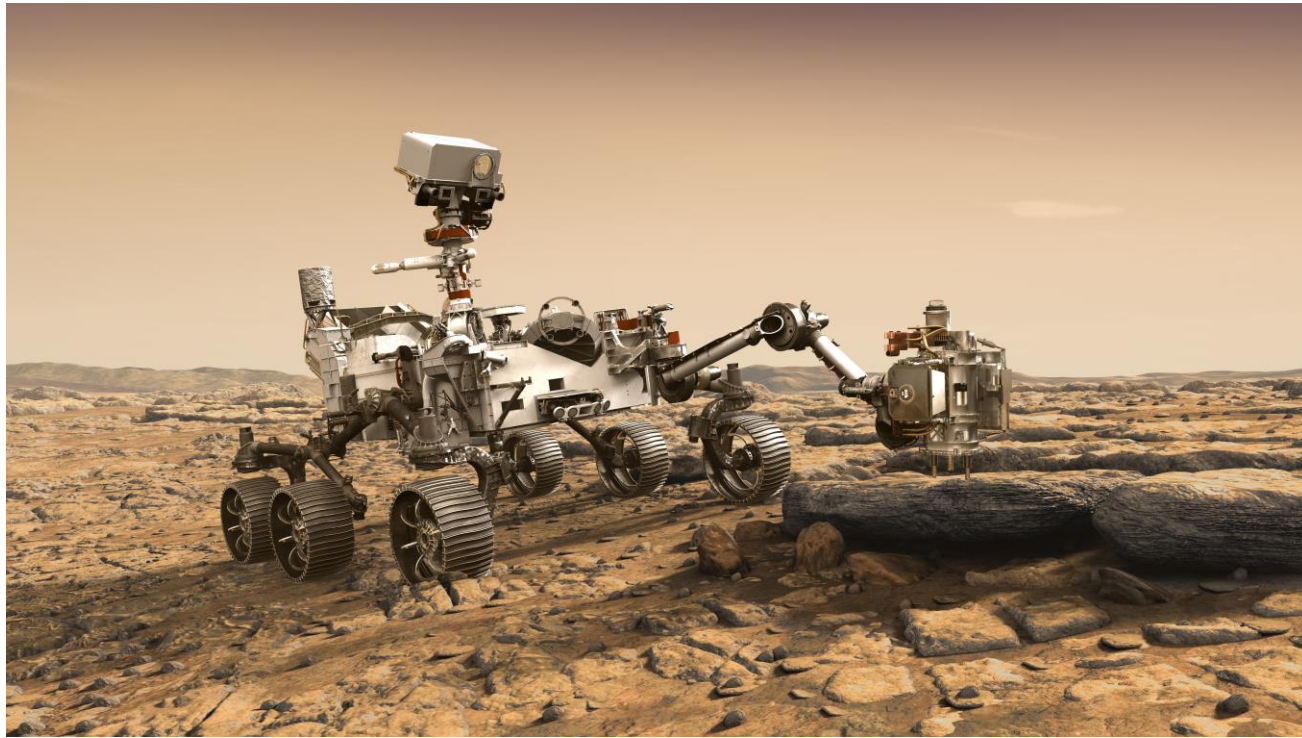


If this is **you** ...

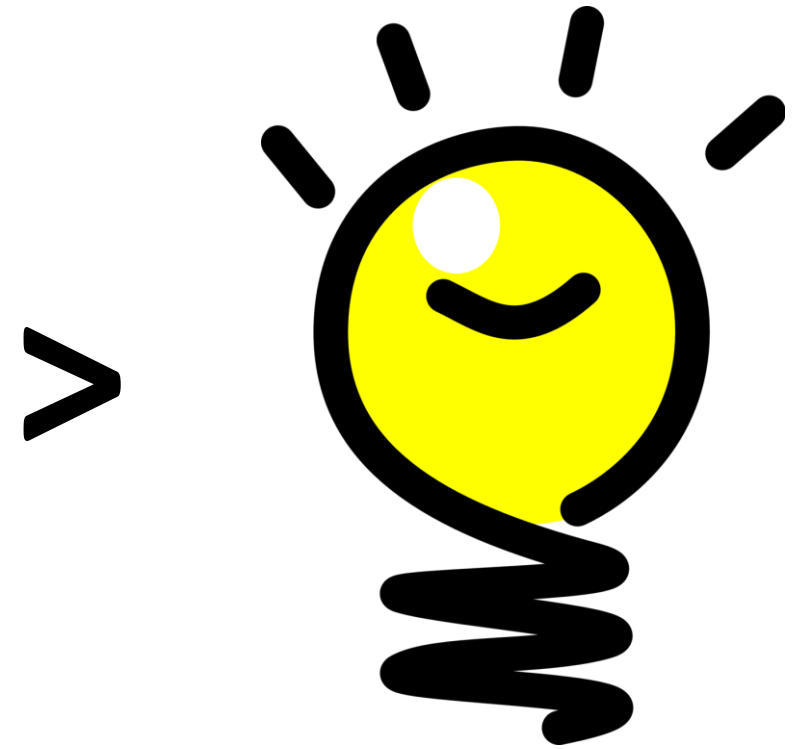
then here are your **teammates**



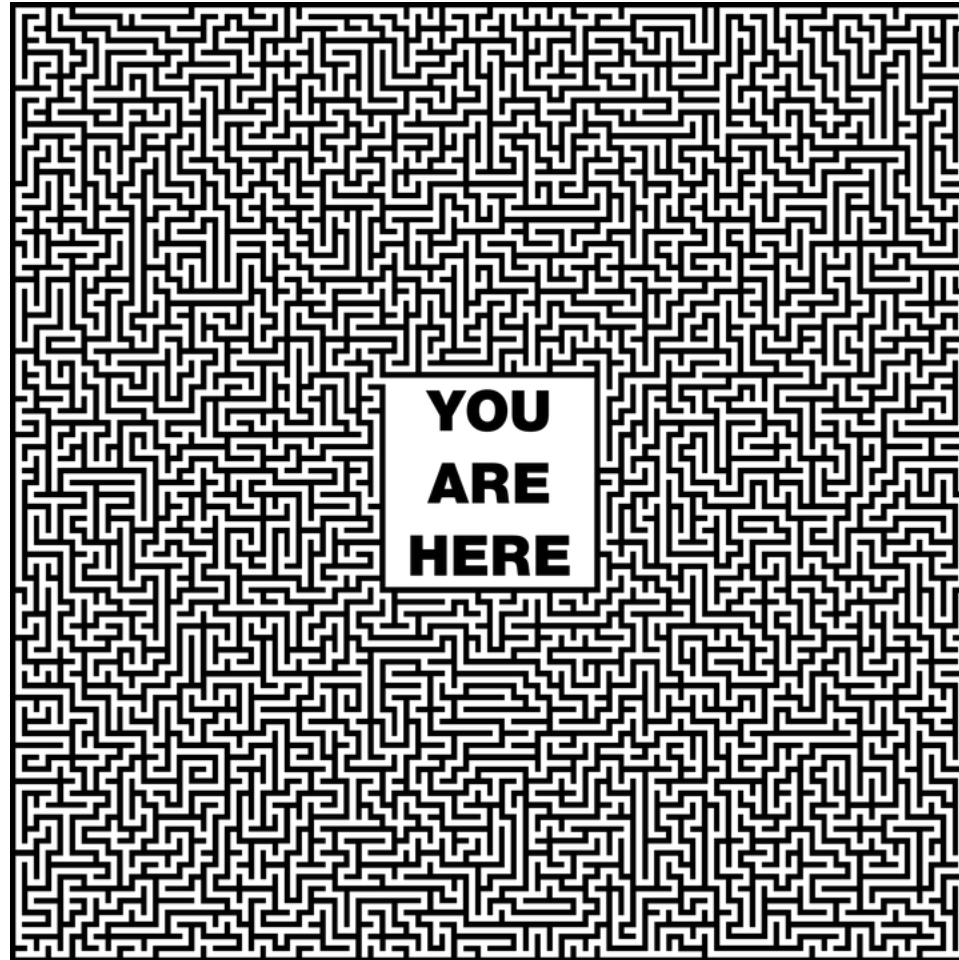
Focus more on pathfinder ideas  
than ideas  
themselves



NASA/JPL-Caltech



Consider the impact with realism



**SOME  
MARKET**

# Thank you for your attention!

Laurent.Francis@uclouvain.be