



CAC Stakeholder Workshop, May 18, 2021

PARIS REINFORCE: Co-designing research questions and modelling parameters

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Co-designing process



- In the previous workshops we kindly asked you to fill a Google Survey with your preferences on the importance of SDGs in your region.
- Here, we present key outcomes; you should feel free to provide your feedback during the discussion session or afterwards.
- These insights will then feed upcoming modelling exercises of the project.
- Again, thank you very much for responding!



We all know this image







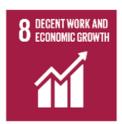




























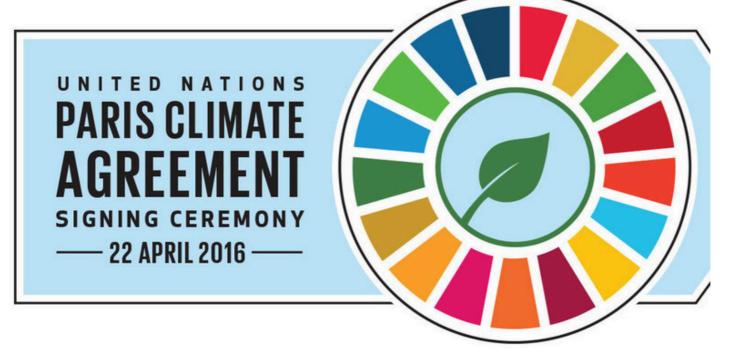






2015: what comes to mind?



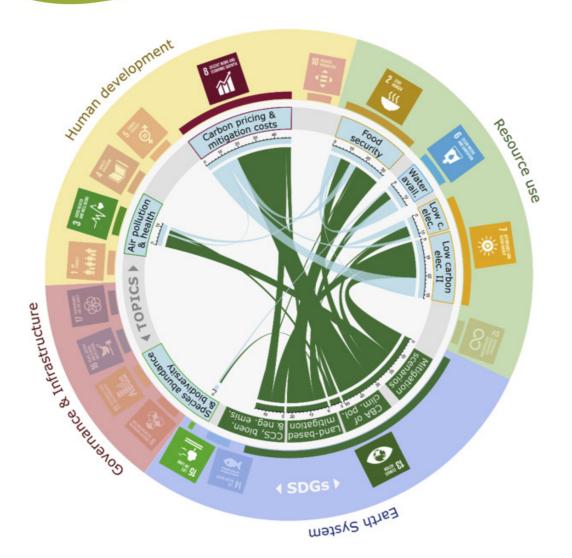






Climate-economy models can do SDGs





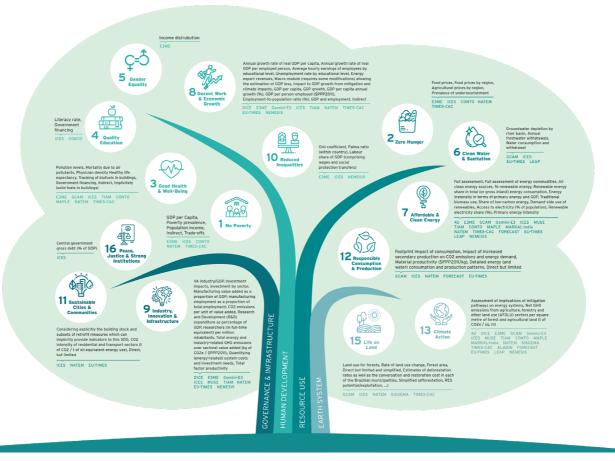
Source:

van Soest et al. (2019). Analysing interactions among sustainable development goals with integrated assessment models. *Global Transitions*, 1, 210-225.



What can PARIS REINFORCE models do?



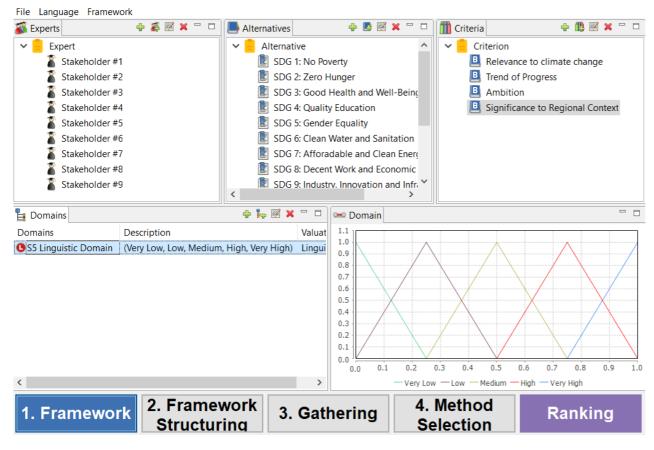


Key question: Which of these goals do you prefer to be prioritised in PARIS REINFORCE modelling exercises?



Multi-Criteria Group Decision Framework





APOLLO:

- Stakeholder Assessments
- SDGs to be prioritised
- Prioritisation of each SDG based on:
 - Relevance to climate change
 - Significance to regional context
 - 3. Progress achieved so far
 - 4. Future policy ambition
- Consensus Measuring

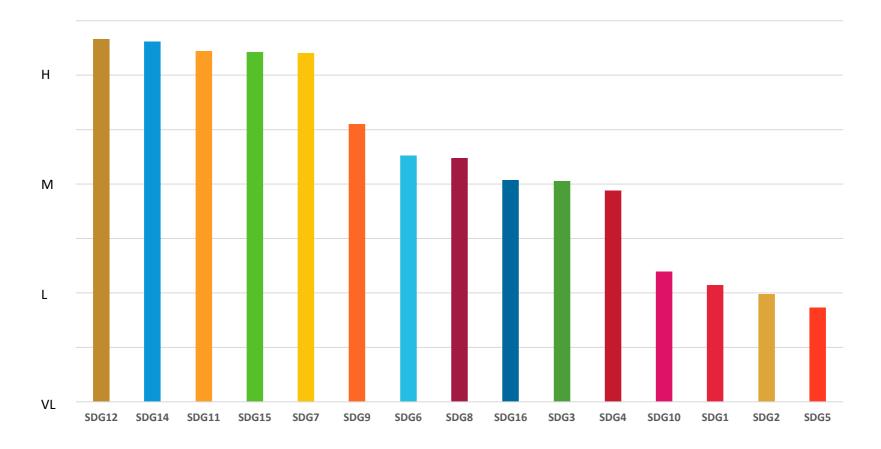
Source:

Labella, Koasidis, Nikas et al. (2020). **APOLLO**: A Fuzzy Multi-criteria Group Decision-Making Tool in Support of Climate Policy. International Journal of Computational Intelligence Systems, 13(1), 1539-1553.





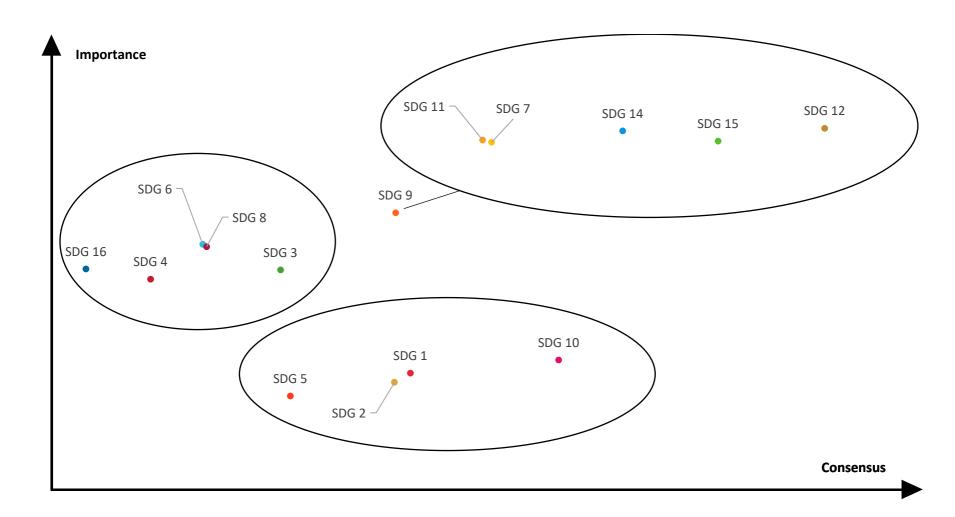
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Findings | Importance - Consensus | O PARIS REINFORCE









Thank you!

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