



Project narratives: Introducing the role of narratives in the RIPPLES project

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Two apparently contradictory requirements for RIPPLES

❑ Conventional H2020 Project

- Independent tasks, deliverables and workpackages with their specific methodologies
- no relevance of in-depth harmonization across all of them

❑ The RIPPLES consortium has been selected for its capacity to deliver policy-relevant message in the crucial 2018-2019 period

- Bringing together experts able to inform the two sides of the problem = political/governance and socio-economic
- Policy briefs and policy dialogues that require cross-cutting analysis



The common narratives

- ❑ Approach = a soft-linking, bottom-up approach for ex-post, cross-cutting analysis
 - no change in the details of the deliverables signed in the contract
 - teams have in mind the narratives when designing their deliverables
 - Iddri, in connection with WP coordinators, proposes and leads cross-cutting analysis based on the core deliverables

- ❑ Rationale = Unify the analyses of different project tasks into a consistent and comprehensive story
 - provide multidisciplinary and cross-cutting insights for different audiences
 - Targeted to inform the policy questions



Three key policy questions, with a combined governance and socio-economic perspective

1. What are the enabling conditions and the effects of accelerated emission reductions by 2030 (compared to NDC levels) towards the Paris climate objective?
2. What are challenges and opportunities in a world with differentiated levels of climate ambition and action (across sectors and/or countries) towards the Paris climate objective?
3. What are the enabling conditions and the effects of pathways in line with 1.5C?



Policy question n°1= the first family of narratives

Comparison of two narratives

- “From NDC ambition to Paris” = climate action remains on the current NDC path until 2030
- “Increased 2030 ambition to Paris” = acceleration of climate action in the short term (compared to NDC level), leading to a smoother emission path



Concretely....

Key benchmarks for modelling work in WP3	"From NDC ambition to Paris"	"Increased 2030 ambition to Paris"
Emission level in 2030	36-47 GtCO ₂	27-36
cumulative carbon emissions 2010-2050	999 - 1299 Gt CO ₂	
Emission levels in 2050	8.9-11.4 GtCO ₂	
Carbon intensity of energy 2030 vs. 2010	constant	-22%
Energy intensity of GDP 2050 vs. 2030	-54%	-32%



Nature and timing of transformations in the two narratives

- Sectoral dynamics, Technological change, Investment needs, Industrial and development effects, International Trade ...

Assessment of governance functions of international climate regimes; sector-specific challenges, opportunities and enabling conditions for effective governance of the transformation (4.1 and 4.2)

Cross-cutting analysis of some aspects of enabling conditions and effects of accelerated emission reductions by 2030 (compared to NDC levels) towards the Paris climate objective → policy briefs



Policy question n°2= the second family of narratives

What are the sets of narratives with different levels of ambition we decide to consider in priority?

- Not too many different narratives, maybe 2-3
- Chosen for their relevance for EU policymaking?
- Sectoral approach?

➤ Discussion in the next session....



Policy question n°3= the third family of narratives

What are the key differences between « well below 2C » and 1.5C trajectories?

- revised benchmarks for WP3 analysis triggering revised vision of socio-economic transformations
 - Insights from WP2 (cf CA presentation)
- revisit the conclusions from narrative 1, in terms of the key challenges and priorities for organizing governance able to support these revised transformations



Timeline

- ❑ This meeting = brainstorming on families 2 and 3
- ❑ by mid-May = Iddri circulates draft description of the narratives
- ❑ Until mid-June = feedbacks sent by teams and final draft circulated to all teams
- ❑ After June
 - the tasks that are still active consider how they can use these narratives to frame their analysis
 - IDDRI will look into the deliverables already published (or almost finished) to identify what can be used for the purpose of informing the narratives

