

# Climate Change Adaptation Indicators in Portugal: Pathways to monitor Adaptation



**Expert Forum for producers and users of climate change-related statistics** 

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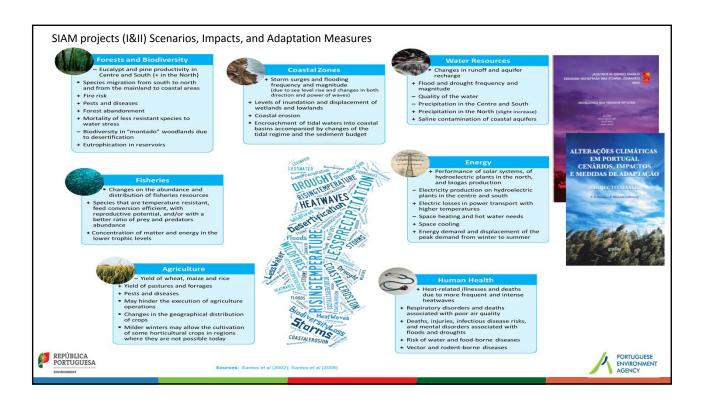


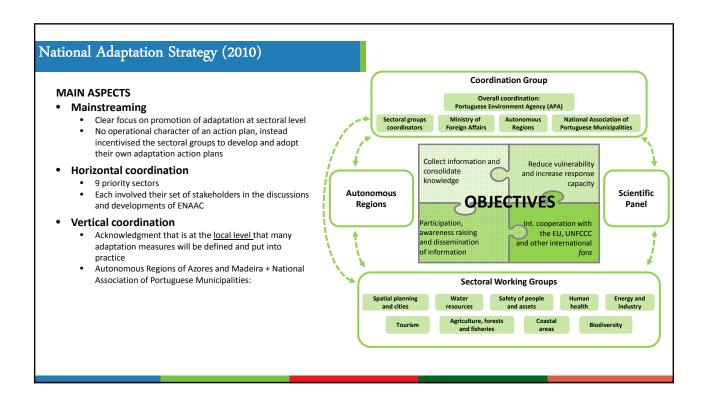
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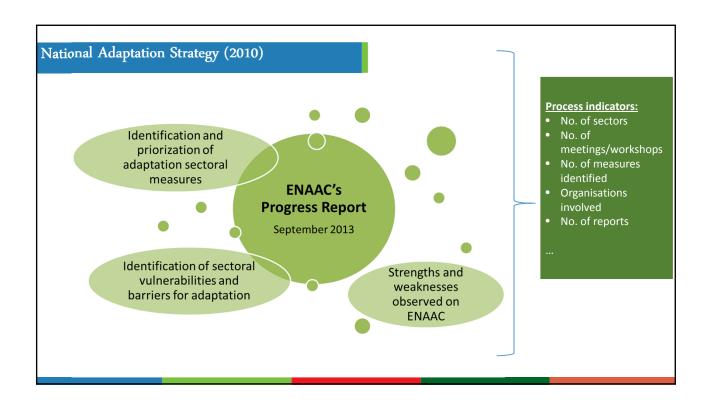
- Overview of National Adaptation Strategy work and progress
- Progress (process) Indicators
- Financing mechanisms and related output/outcome indicators:
  - Adaptation Indicator from Cohesion Fund Programme
- Future steps: Adaptation Action Plan and new paradigm for Adaptation MRE

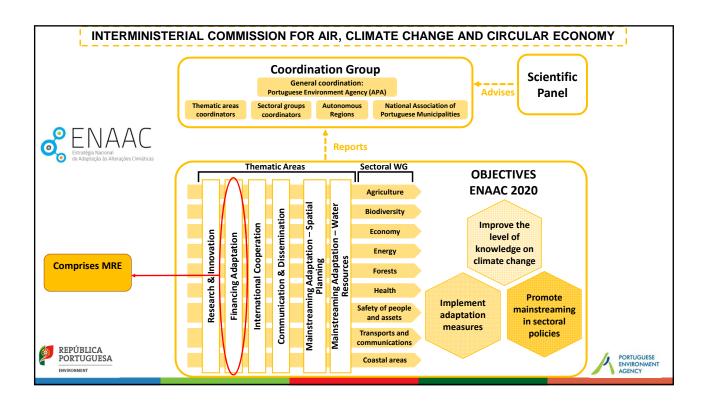


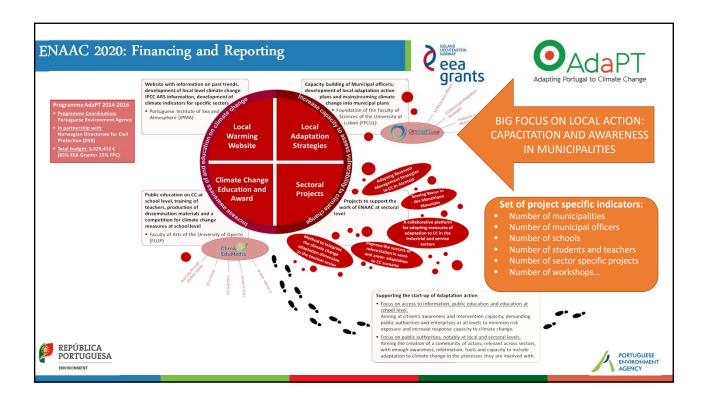


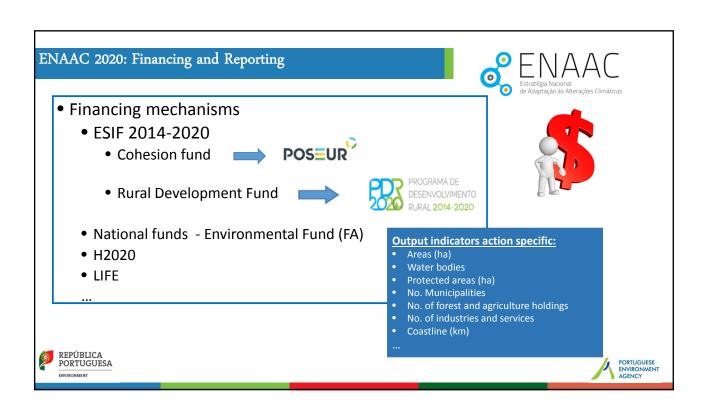










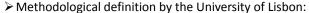


# ENAAC 2020: Financing and Reporting



 Outcome indicator for Cohesion Fund Programme Support for Adaptation (Sustainable and Efficient Use of Resources – PO SEUR):

"Implementation Level of Adaptation Actions coming from Strategies and Plans":



- > Designed to capture and assess the **degree to which climate adaptation capacities in Portugal are strengthened** by the adoption and articulation of cross-sectoral and territorial measures
- > Relevant for monitoring the implementation of interventions resulting from strategies and plans that aim to increase adaptive capacity or reduce vulnerabilities related to climate change.
- ➤ Used to assess the performance of POSEUR Investment Priority for Adaptation by monitoring the level of implementation of adaptation options/measures that have been entered by sectors, regions, communities or municipalities in their strategies or plans (for climate change or other topics, e.g. water management; forest fires; coastal protection)
- > Can also be applied in the **self-assessment** of the level of integration of adaptation by public or private institutions that are developing their own adaptation initiatives to climate change.





## ENAAC 2020: Financing and Reporting



- > Scorecard-type assessment, variables codified into a closed and sequential questionnaire
- > 5 questions whose answer will evaluate to what extent the criteria in the variable have been reached:
  - > YES (criteria reached to a great extent, 2 points)
  - > PARTIAL (if partially, 1 point)
  - > NO (if they have not been, 0 points)
- > The NO response to the first variable (key variable) stops the procedure with a scorecard result of 0 (zero).

 $\label{eq:noise_noise} \text{Indicator result (\%)} = \frac{\text{No. scorecards with a result } \geq 1 \text{ point}}{\text{No. scorecards duly completed and validated}}$ 

- The indicator result is the only necessary information for PO SEUR and could be obtained exclusively through Q1, however this monitoring exercise was also used to gather more qualitative information to be used under the National Adaptation Strategy
- > Frequency: biennial
- > Format: electronic questionnaire (allows direct consultation of all sources of information and easy calculation of results)
- Universe: more than 350 entities (Municipalities; regional entities; central administration)





