

Issues and challenges for the transformational pillars

Energy transition

- Ensuring widespread, reliable access to high-quality, affordable energy,
- Dispose of energy trajectories choices that are compatible with the country's development vision and climate constraints, in a context of oil and gas discoveries in Senegal.

Urban and infrastructure transition / Urbanization process

- Automobile congestion/mobility,
- Provision of infrastructure and sanitation systems.
- Promotion of bioclimatic materials

Transformation of agricultural systems and water and soil use / Agro-ecological transition

- Improve productivity through access to affordable water and energy,
- Support sustainable land management and agro-ecology,
- Reduce post-harvest losses and create added value through local and national processing

Industrial transition/promoting an industrial structure at a level commensurate with the ambitions of emergence

- Weak industrial development of natural resources and industrial decentralization,
- Low competitiveness due to the high cost of inputs dedicated production (notably the cost and quality of energy).

Cross-cutting theme of Climate Change and Sustainable Development Goals

- Impacts of climate change on key sectors,
- Transversality and territorialization of public policies,
- SDGs and the fight against climate change.

Focal points: MOE (Ministry of Oil and Energy) and MEDD (Ministry for the environment and sustainable development)

Core technical team: ENDA ENERGIE & IDDRI (Institute for Sustainable Development and International Relations)

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INITIATIVE TO CO-CONSTRUCT A LOW-CARBON, CLIMATE-RESILIENT DEVELOPMENT STRATEGY FOR SENEGAL



Objectifs

Main objective

Set up a process for co-constructing a long-term strategy with a multidisciplinary Senegalese team, in association with stakeholders, for inclusive, low-carbon and resilient development, and mobilize this framework **to elaborate options for transformations** that can be brought into the public debate **to inform the making** of public policies.

OS1

Mobilize and develop analytical capabilities to produce scientifically robust and relevant analyses to inform decision-making on long-term trajectories.

OS2

Elaborate **low-carbon and resilient development trajectories** for Senegal..

OS3

Co-construct analyses with a wide range of stakeholders.

Approach

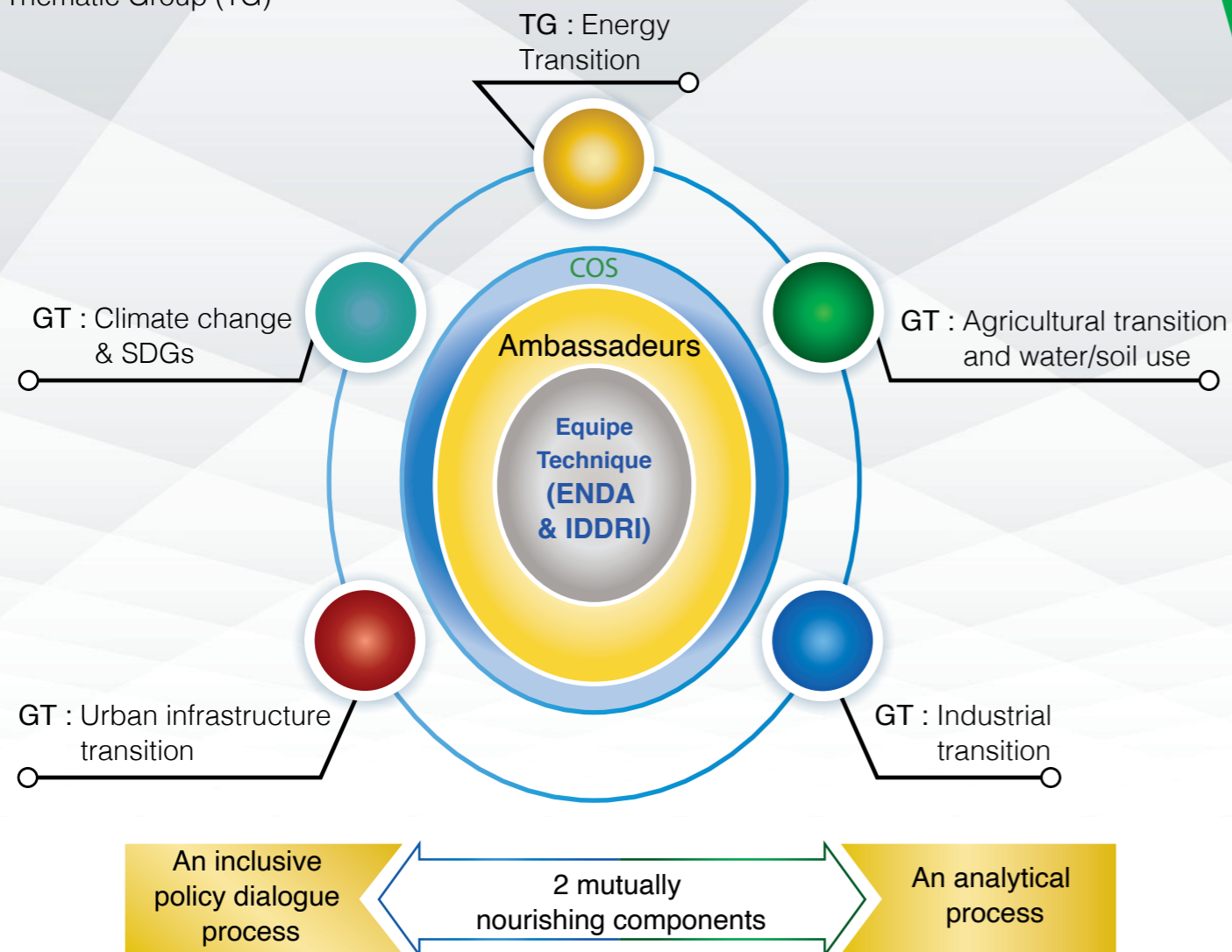
The initiative is part of a **co-construction** approach involving all stakeholders in the elaboration of a low-carbon and climate-resilient development strategy.

Methodological approach



Project structure, organization and governance

* Thematic Group (TG)

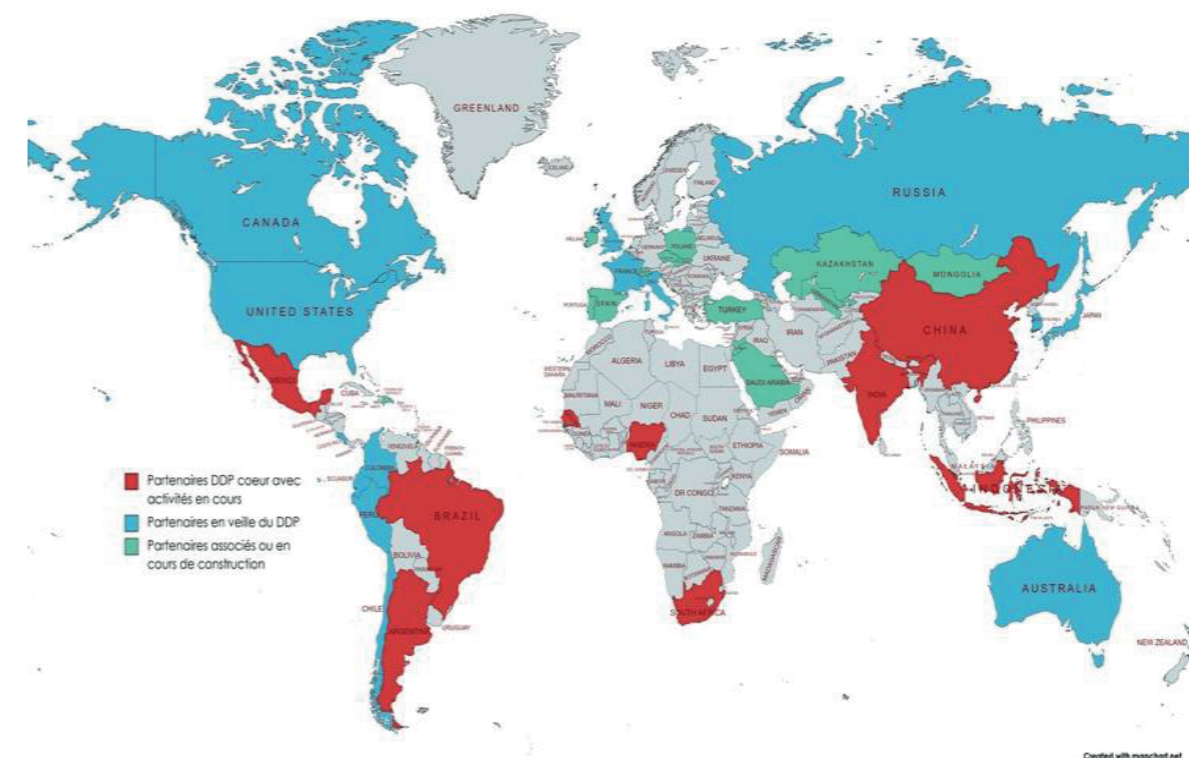


Key principles

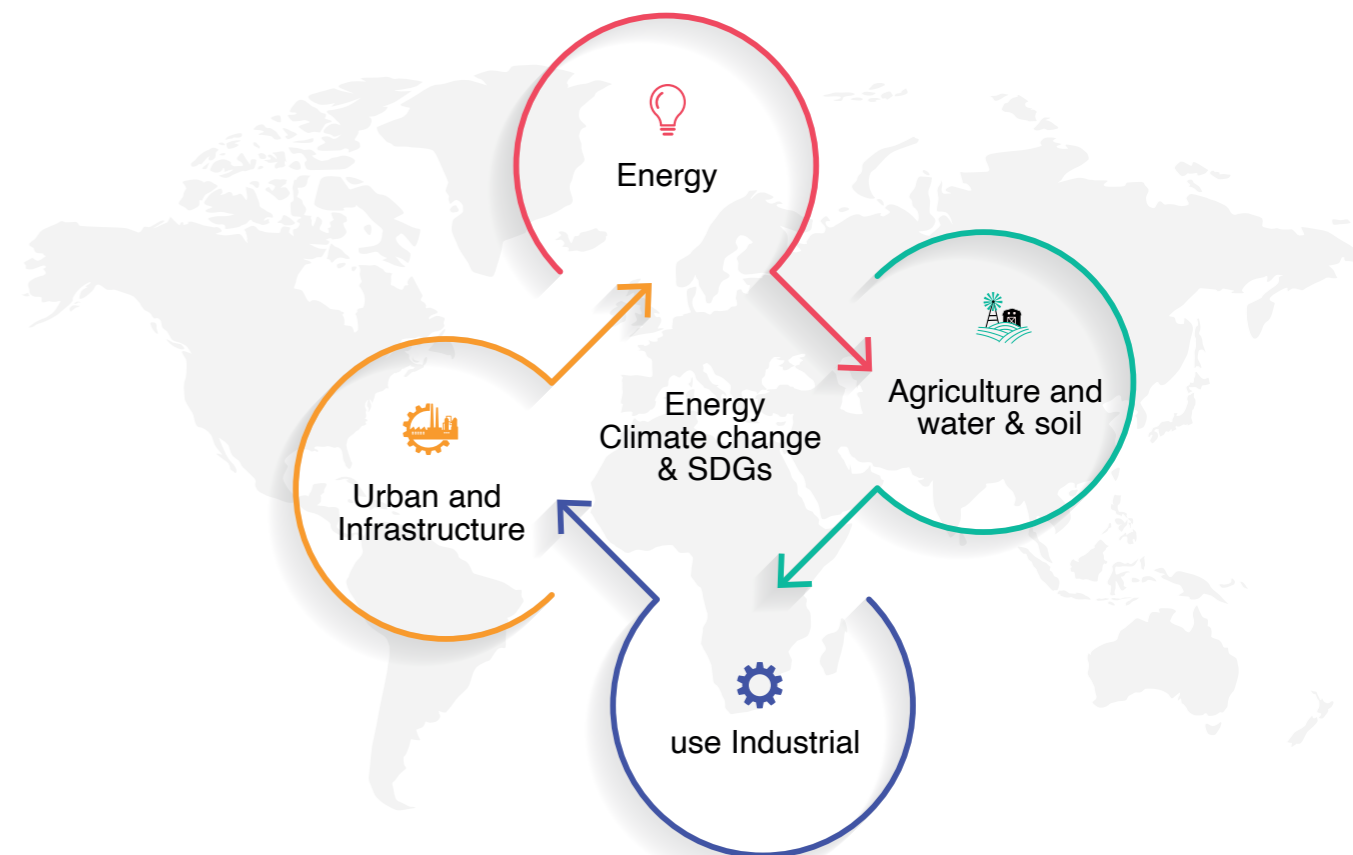
-The work is carried out by local experts to ensure that the analyses are relevant with regard to the specificities of the local context as well as to foster ownership by local stakeholders

-No prescriptive vision of the "how", but an exploration of the possibilities and implications of different choices.

A network of country teams in three circles



4. Major systemic transformations and a cross-cutting theme (SDGs & CC)



Expected achievements

Development of modeling capabilities

- Technical team is trained
- International networking is developed;
- Sustainability strategy is developed.

Production of robust analyses on Senegal's low-carbon transition

- Trajectories are Developed;
- Publication paper is produced and submitted;
- Documents for decision-makers are produced (country report, policy brief, etc.)

Management, discussion and knowledge sharing

- Discussions led by the TGs on the hypotheses of the scenarios, and different stages of scenario development
- Strategic Orientation Committee (SOC) members able to disseminate results and key messages to target audience
- Dissemination and communication of results (national level/targeted dialogues & at international level)