



HEALTH ISSUES CLIMATE AND HEALTH

Many parts of the world are facing increasing socio-economic and security vulnerabilities and environmental pressures. Droughts, floods, deforestation and wide-scale agriculture are weakening already fragile ecosystems, which has a direct consequence on human health.

Climate change is now recognized as one of the world's major health threats. It increases the transmission of infectious diseases, promotes the emergence of antimicrobial resistance, impacts mental health and compromises food security. It also disrupts the

operation of already fragile health systems, in contexts where adaptive capacity remains limited.

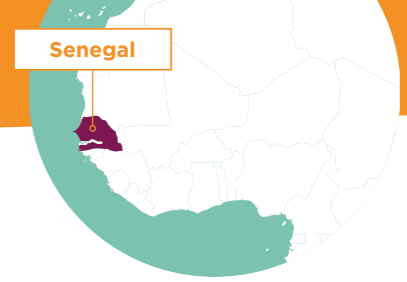
In response to these challenges, Solthis is committed to integrated approaches that connect human, animal and environmental health, in line with the One Health framework. Our interventions rely on communities, are rooted in local realities and integrate operational research components to document risks, identify solutions and support health systems to adapt to climate change.

SENEYA PROJECT

Taking action for the environment and health in response to climate change in Senegal





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Senegal



During its first year of implementation, the SENEYA project implemented activities in three main areas aimed at contributing to reducing the impact of climate change at the community level on human, animal and environmental health.

KEY INFO

-  **Date:** January 2025 - December 2026
-  **Funders** AFD, Foundation S
-  **Partners:** Green Sédhiou, CAA, Sédhiou Women's Resource Group
-  [Find out more](#)

Community mobilization and awareness

- ▶ 8,270 people sensitized on climate and health issues.
- ▶ Significant improvements in understanding the links between climate and health.
- ▶ Increased adoption of good practices at community level.
- ▶ Emergence of local climate resilience initiatives.

Capacity strengthening of actors

- ▶ 196 stakeholders trained (community actors, professionals working in the human, animal and environmental health sectors and local leaders).
- ▶ Strengthening knowledge on climate-health-environment interactions.
- ▶ Developing synergy between multisectoral interventions (establishing an integrated monitoring mechanism).

Health systems strengthening

- ▶ Assessing the vulnerability and adaptive capacity of 3 health facilities: audit of infrastructure, analysis of exposure and vulnerabilities, prioritization of solutions, implementation of an adaptation plan for climate-smart solutions.

-  **8,270** community members sensitized
-  **71** local actors engaged in project consultation and governance frameworks
-  **3** health facilities evaluated on the implementation of climate-smart solutions

“ Following awareness raising with households, the level of waste that has been abandoned or burned has significantly decreased. Adopting practices like sorting and composting has helped improve waste management at the community level. **Maimouna, community outreach worker** ”